

Vermont Department of Health

2011 Dentist Survey

Statistical Report

2011 Dentist Survey

Statistical Report

State of Vermont
Peter Shumlin, Governor

Agency of Human Services
Douglas Racine, 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 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 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, 2011. In cooperation with the Secretary of State Office and the Vermont State Dental Society, the Department of Health survey was embedded into the online relicensing system in the summer of 2011. A paper version of the survey 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 5 dentists that reported fewer than 2 patient care hours per week on the average.

Limitations: One dentist, who is believed to work in Caledonia County, refused to provide practice information, and is 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 2011 Dentist Survey Results

- ◆ This report includes data reported by 368 dentists providing patient care in Vermont. This represents 281.2 full-time equivalents, of which 229.0 are in primary care.
- ◆ 297 dentists work mainly in primary care including:
 - 288 General
 - 9 Pediatric
- ◆ 71 dentists provide mainly specialty care including:
 - 23 Oral Surgery
 - 10 Endodontics
 - 25 Orthodontics
 - 11 Periodontics
 - 1 Prosthodontics
 - 1 Other Specialties
- ◆ Patient care hours per week (does *not* include administration, teaching, and research):
 - 19% 40 or more hours per week
 - 53% 30 to 39 hours per week
 - 29% less than 30 hours per week
- ◆ 65, or 18%, of the dentists are female. Of the 137 dentists under age 50, 39 (28%) are female.
- ◆ 229 (63%) of the dentists are 50 years old or older, 178 (49%) are 55 or older, and 126 (34%) are 60 or older. (The ages of two dentists are unknown).
- ◆ There has been a net decrease of 15 dentists in the under 60 age group between 2009 and 2011, and a net increase of 16 in the 60 and above age group.
- ◆ There are 2 more dentists providing patient care in Vermont in 2011 than in 2009, and 14 more than in 2001.
- ◆ As compared with 2009, more dentists are working 40 hours or more per week, while fewer work less than 30 hours per week. But the opposite is true as compared with 2001.
- ◆ As compared with 2009, there are 11.3 more FTEs in primary care. Primary care FTEs increased most in Rutland, Chittenden, Franklin, Lamoille and Caledonia counties, while Washington County saw a decrease.
- ◆ As compared with 2001, there are 5.6 more FTEs in primary care. Primary care FTEs increased most in Chittenden, Rutland and Franklin counties, while Washington and Windham Counties saw the largest decreases.
- ◆ There has been an overall decrease of 1.8 FTEs in specialty care since 2009, and a 9.2 FTE decrease since 2001.
- ◆ The reported percentage accepting new patients is the same as in 2009, while the percentage accepting new Medicaid patients has increased slightly.
- ◆ The average reported weeks wait for an appointment has shortened slightly for primary care, but has grown longer for specialist appointments.

Comparison of Selected Data, 2001-2011

	2001	2003	2005	2007	2009	2011
Total active * dentists	354	367	352	355	366	368
Primary care dentists	277	293	278	282	292	297
General practice	268	284	269	272	280	288
Pediatric dentistry	9	9	9	10	12	9
Specialist dentists	77	74	74	73	74	71
Oral Surgery	23	22	19	24	26	23
Endodontics	10	10	9	7	9	10
Orthodontics	27	26	27	27	24	25
Periodontics	11	10	12	11	12	11
Prosthodontics	4	3	4	2	2	1
Other Specialties	2	3	3	2	1	1
Percent of dentists age 50 or older	49%	53%	57%	59%	62%	63%
Percent of dentists age 55 or older	29%	35%	41%	44%	47%	49%
Percent of dentists age 60 or older	12%	17%	22%	26%	30%	34%
Average patient care hours per week	33	31	31	31	30	31
Total Full Time Equivalent (FTE) active * dentists	284.6	280.8	267.1	269.8	271.6	281.2
Primary care:						
Full Time Equivalent (FTEs) *	223.4	226.7	216.0	221.6	217.7	229.0
FTEs per 100,000 population **	36.5	36.7	34.8	35.5	34.8	36.6
% accepting new patients ***	85%	88%	88%	90%	92%	92%
accepting new Medicaid patients ***	37%	57%	59%	60%	65%	69%
Average weeks wait - new patients ***	4.2	3.3	3.5	3.5	2.9	2.6
Percent working with dental hygienists	86%	88%	88%	90%	91%	92%
% of FTEs in Chittenden County	28%	29%	29%	30%	31%	31%
Specialty care:						
Full Time Equivalent (FTEs) *	61.3	54.1	51.1	48.2	53.9	52.1
FTEs per 100,000 population **	10.0	8.8	8.2	7.7	8.6	8.3
% accepting new patients ***	97%	98%	96%	97%	99%	99%
accepting new Medicaid patients ***	65%	79%	69%	68%	67%	70%
Average weeks wait - new patients ***	2.8	2.5	2.3	4.3	2.4	3.2
% of FTEs in Chittenden County	46%	44%	44%	44%	42%	41%

* providing patient care in Vermont

** population estimates for 2001-2009 revised after 2010 census

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

Vermont Dentists

Demographic Characteristics

Table 1 -- VT Dentists, 2011
Summary of Active Dentists

TOTAL	368	(100%)
Type of Practice:		
Primary Care Total	297	(81%)
General	288	(78%)
Pediatric	9	(2%)
Specialty Care Total	71	(19%)
Oral Surgery	23	(6%)
Endodontics	10	(3%)
Orthodontics	25	(7%)
Periodontics	11	(3%)
Prosthodontics	1	(<1%)
Other Specialties	1	(<1%)
Age groups:		
less than 35	36	(10%)
35 - 39	34	(9%)
40 - 44	31	(8%)
45 - 49	36	(10%)
50 - 54	51	(14%)
55 - 59	52	(14%)
60 - 64	63	(17%)
65 and over	63	(17%)
Unknown	2	
Gender:		
Male	303	(82%)
Female	65	(18%)
Patient care hours:		
40 or more hours/week	69	(19%)
30 to 39 hours/week	194	(53%)
less than 30 hours/week	105	(29%)
Number of practice sites:		
One	312	(85%)
Two	45	(12%)
Three or more	11	(3%)
Tried to add an associate in past 2 years:		
Yes, with success	65	(18%)
Yes, without success	28	(8%)
Interested but did not try	40	(11%)
Not interested	220	(62%)
Unknown	15	

Table 2 -- VT Dentists, 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	368	36	34	31	36	51	52	63	63
MALES	303	24	26	23	25	42	42	59	61
FEMALES	65	12	8	8	11	9	10	4	2
PRIMARY CARE	297	31	27	18	27	44	46	50	52
General	288	29	27	17	26	44	44	48	51
Pediatric	9	2	.	1	1	.	2	2	1
SPECIALTY CARE	71	5	7	13	9	7	6	13	11
Oral Surgery	23	2	2	6	2	3	1	3	4
Endodontics	10	1	.	3	1	.	.	2	3
Orthodontics	25	1	3	4	3	3	3	5	3
Periodontics	11	1	2	.	3	.	2	2	1
Prosthodontics	1	.	.	.	.	1	.	.	.
Other Specialties	1	.	.	.	.	.	.	1	.

	Total	Percent in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
TOTAL	100%	10%	9%	8%	10%	14%	14%	17%	17%
MALES	100%	8%	9%	8%	8%	14%	14%	20%	20%
FEMALES	100%	19%	13%	13%	17%	14%	16%	6%	3%
PRIMARY CARE	100%	11%	9%	6%	9%	15%	16%	17%	18%
SPECIALTY CARE	100%	7%	10%	18%	13%	10%	8%	18%	15%

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

See Note 1 regarding determination of ages.

Table 3 -- VT Dentists, 2011
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	368	36	34	31	36	51	52	63	63
MALES	303	24	26	23	25	42	42	59	61
PRIMARY CARE	245	21	21	14	19	35	36	48	50
General	236	19	21	13	18	35	34	46	49
Pediatric	9	2	.	1	1	.	2	2	1
SPECIALTY CARE	58	3	5	9	6	7	6	11	11
Oral Surgery	22	2	2	6	1	3	1	3	4
Endodontics	5	.	.	1	.	.	.	1	3
Orthodontics	21	1	2	2	3	3	3	4	3
Periodontics	8	.	1	.	2	.	2	2	1
Prosthodontics	1	.	.	.	.	1	.	.	.
Other Specialties	1	.	.	.	.	.	.	1	.
FEMALES	65	12	8	8	11	9	10	4	2
PRIMARY CARE	52	10	6	4	8	9	10	2	2
General	52	10	6	4	8	9	10	2	2
SPECIALTY CARE	13	2	2	4	3	.	.	2	.
Oral Surgery	1	.	.	.	1	.	.	.	.
Endodontics	5	1	.	2	1	.	.	1	.
Orthodontics	4	.	1	2	.	.	.	1	.
Periodontics	3	1	1	.	1	.	.	.	.

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

See Note 1 regarding determination of ages.

Table 4 -- VT Dentists, 2011
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	368	36	34	31	36	51	52	63	63
Primary Care	297	31	27	18	27	44	46	50	52
Specialists	71	5	7	13	9	7	6	13	11
Addison County									
Primary Care	13	2	2	2	.	1	.	1	5
Specialists	2	.	.	1	.	.	.	.	1
Bennington County									
Primary Care	17	2	.	1	1	2	2	7	2
Specialists	8	.	2	2	.	1	.	1	2
Caledonia County									
Primary Care	15	3	1	1	2	2	.	4	2
Specialists	1	.	.	1	.	.	.	.	.
Chittenden County									
Primary Care	92	10	13	6	8	13	20	11	10
Specialists	30	.	4	7	3	6	2	4	4
Essex County									
Primary Care	1	.	1	.	.	.	.	.	.
Specialists	.	.	.	.	.	.	.	.	.
Franklin County									
Primary Care	19	2	3	.	.	9	1	3	1
Specialists	.	.	.	.	.	.	.	.	.
Grand Isle County									
Primary Care	1	.	.	.	.	.	.	.	1
Specialists	.	.	.	.	.	.	.	.	.
Lamoille County									
Primary Care	11	1	1	1	.	2	2	2	2
Specialists	.	.	.	.	.	.	.	.	.
Orange County									
Primary Care	8	1	.	1	3	1	.	1	1
Specialists	.	.	.	.	.	.	.	.	.
Orleans County									
Primary Care	7	.	.	.	1	.	1	3	2
Specialists	.	.	.	.	.	.	.	.	.
Rutland County									
Primary Care	37	4	1	1	2	5	7	7	10
Specialists	10	1	.	.	4	.	1	2	2
Washington County									
Primary Care	24	2	2	4	1	3	4	5	3
Specialists	6	1	.	.	2	.	1	2	.
Windham County									
Primary Care	24	1	2	.	4	2	6	2	6
Specialists	8	2	1	.	.	.	2	3	.
Windsor County									
Primary Care	28	3	1	1	5	4	3	4	7
Specialists	6	1	.	2	.	.	.	1	2

Each dentist is counted once in this table, in main county of practice.
The 'Total' column includes 2 dentists with unknown ages.
See Note 1 regarding determination of ages.

Table 5 -- VT Dentists, 2011
 Years in Clinical Practice

In Clinical Practice	Total	In Vermont
less than a year	3 (1%)	14 (4%)
1 or 2 years	14 (4%)	24 (7%)
3 or 4 years	13 (4%)	29 (8%)
5 to 9 years	23 (6%)	29 (8%)
10 to 14 years	42 (11%)	50 (14%)
15 to 19 years	26 (7%)	32 (9%)
20 to 24 years	44 (12%)	38 (10%)
25 to 29 years	44 (12%)	40 (11%)
30 to 34 years	50 (14%)	42 (11%)
35 to 39 years	63 (17%)	51 (14%)
40 years or more	44 (12%)	17 (5%)
unknown	2	2
Total	368	368
Median years	27	20

Vermont Dentists

Distribution of Full Time Equivalents (FTEs)

Table 6 -- VT Dentists, 2011
 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	368 281.2 11418	297 229.0 9284	71 52.1 2134
Addison County	20 11.7 468	14 9.7 388	6 2.0 80
Bennington County	27 19.5 817	18 14.4 612	9 5.1 206
Caledonia County	16 12.7 507	15 12.2 488	1 .5 18
Chittenden County	124 91.7 3710	93 70.4 2829	31 21.3 881
Essex County	2 1.0 40	2 1.0 40	.. ..
Franklin County	26 16.7 671	21 14.7 593	5 2.0 79
Grand Isle County	1 .7 27	1 .7 27	.. ..
Lamoille County	14 9.2 386	13 9.0 378	1 .2 8
Orange County	8 6.5 260	8 6.5 260	.. ..
Orleans County	10 5.9 248	7 5.4 229	3 .5 19
Rutland County	48 35.4 1424	37 27.5 1104	11 8.0 320
Washington County	39 26.3 1064	28 20.6 834	11 5.7 230
Windham County	33 21.3 868	25 18.2 740	8 3.2 128
Windsor County	35 22.5 927	29 18.7 761	6 3.8 166

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

Table 7 -- VT Dentists, 2011
 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		297 229.0 9284	288 222.6 9026	9 6.5 258
Addison County		14 9.7 388	14 9.7 388	.. ..
Bennington County		18 14.4 612	18 14.4 612	.. ..
Caledonia County		15 12.2 488	15 12.2 488	.. ..
Chittenden County		93 70.4 2829	88 66.3 2665	5 4.1 165
Essex County		2 1.0 40	2 1.0 40	.. ..
Franklin County		21 14.7 593	20 14.7 591	1 .1 2
Grand Isle County		1 .7 27	1 .7 27	.. ..
Lamoille County		13 9.0 378	12 9.0 376	1 .1 2
Orange County		8 6.5 260	8 6.5 260	.. ..
Orleans County		7 5.4 229	6 5.1 215	1 .4 14
Rutland County		37 27.5 1104	36 26.5 1064	1 1.0 40
Washington County		28 20.6 834	28 20.6 834	.. ..
Windham County		25 18.2 740	25 18.2 740	.. ..
Windsor County		29 18.7 761	27 17.8 726	2 .9 35

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

Table 8 -- VT Dentists, 2011
 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 52.1 2134	23 17.6 706	10 7.1 286	25 17.9 739	11 7.7 324	1 .9 34	1 1.0 45
Addison County	6 2.0 80	2 1.2 49	. . . . .	3 .6 24	1 .1 7	.. .. .	.. .. .
Bennington County	9 5.1 206	5 2.6 105	. . . . .	2 1.3 50	2 1.3 51	.. .. .	.. .. .
Caledonia County	1 .5 18	. . . . .	. . . . .	1 .5 18	.. .. .	.. .. .	.. .. .
Chittenden County	31 21.3 881	8 6.4 256	4 3.2 127	11 6.2 258	6 3.7 161	1 .9 34	1 1.0 45
Essex County	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Franklin County	5 2.0 79	2 1.0 40	. . . . .	3 1.0 39	.. .. .	.. .. .	.. .. .
Grand Isle County	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Lamoille County	1 .2 8	1 .2 8	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Orange County	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Orleans County	3 .5 19	. . . . .	. . . . .	3 .5 19	.. .. .	.. .. .	.. .. .
Rutland County	11 8.0 320	4 2.9 119	2 1.2 48	3 2.5 98	2 1.4 56	.. .. .	.. .. .
Washington County	11 5.7 230	3 1.7 70	1 1.0 41	5 2.2 90	2 .7 29	.. .. .	.. .. .
Windham County	8 3.2 128	4 1.5 60	. . . . .	3 1.2 48	1 .5 20	.. .. .	.. .. .
Windsor County	6 3.8 166	. . . . .	3 1.8 70	3 2.1 96	.. .. .	.. .. .	.. .. .

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

Table 9 -- VT Dentists, 2011
 Primary Care Dentistry FTE to Population Ratios, by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	229.0	626,431	36.6	2,735
Addison County	9.7	36,742	26.4	3,789
Bennington County	14.4	36,970	38.9	2,571
Caledonia County	12.2	31,166	39.2	2,554
Chittenden County	70.4	157,491	44.7	2,236
Essex County	1.0	6,291	15.9	6,291
Franklin County	14.7	48,113	30.6	3,264
Grand Isle County	.7	6,931	9.8	10,237
Lamoille County	9.0	24,701	36.6	2,735
Orange County	6.5	29,006	22.4	4,468
Orleans County	5.4	27,173	19.9	5,024
Rutland County	27.5	61,289	44.8	2,231
Washington County	20.6	59,626	34.5	2,895
Windham County	18.2	44,266	41.0	2,438
Windsor County	18.7	56,666	33.1	3,025

Only General and Pediatric dentists are included.

Population estimates are for 2011 (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, 2011
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	281.2	30.1	26.1	24.6	29.7	41.5	38.9	48.4	40.3
Primary Care	229.0	26.9	21.6	15.2	22.8	35.1	35.2	38.0	32.9
Specialists	52.1	3.2	4.5	9.4	6.9	6.4	3.7	10.4	7.5
Addison County									
Primary Care	9.7	1.5	1.8	1.8	.	1.0	.	1.1	2.5
Specialists	2.0	.	.2	.8	.1	.2	.	.2	.5
Bennington County									
Primary Care	14.4	2.0	.	.8	.9	1.8	1.8	5.5	1.6
Specialists	5.1	.0	1.2	1.0	.	.8	.	.9	1.3
Caledonia County									
Primary Care	12.2	2.5	.9	.8	1.6	1.7	.	3.3	1.5
Specialists	.5	.	.	.5	.	.	.	.	.
Chittenden County									
Primary Care	70.4	7.6	10.3	4.8	6.7	11.2	13.9	8.3	7.3
Specialists	21.3	.2	1.8	5.5	2.6	4.1	1.2	2.8	3.1
Essex County									
Primary Care	1.0	.3	.8	.	.	.	.	.	.
Specialists	.	.	.	.	.	.	.	.	.
Franklin County									
Primary Care	14.7	2.0	2.3	.	.	6.3	.9	2.7	.3
Specialists	2.0	.	.5	.5	.	1.0	.	.	.
Grand Isle County									
Primary Care	.7	.	.	.	.	.	.	.	.7
Specialists	.	.	.	.	.	.	.	.	.
Lamoille County									
Primary Care	9.0	1.4	1.0	1.0	.	1.8	1.6	1.5	.9
Specialists	.2	.	.	.	.	.2	.	.	.
Orange County									
Primary Care	6.5	.9	.	.6	2.7	.8	.	.9	.6
Specialists	.	.	.	.	.	.	.	.	.
Orleans County									
Primary Care	5.4	.	.	.	1.0	.	.8	2.4	1.3
Specialists	.5	.	.2	.	.	.2	.	.1	.
Rutland County									
Primary Care	27.5	4.0	1.0	.5	1.8	3.2	5.3	5.6	6.1
Specialists	8.0	1.0	.	.2	2.7	.	.8	1.8	1.5
Washington County									
Primary Care	20.6	1.9	1.6	3.5	.8	2.7	3.9	4.2	2.0
Specialists	5.7	.5	.2	.2	1.5	.	1.1	2.2	.1
Windham County									
Primary Care	18.2	.9	1.2	.5	3.0	1.8	4.4	1.9	4.1
Specialists	3.2	.6	.4	.	.	.	.6	1.6	.
Windsor County									
Primary Care	18.7	2.1	.8	.9	4.4	3.1	2.7	.7	4.1
Specialists	3.8	.9	.	.9	.	.	.	1.0	1.1

All worksites of each dentist are counted in this table (see Note 4).
The 'Total' column includes 2 dentists with unknown ages.
See Note 1 regarding determination of ages.

Table 11 -- VT Dentists, 2011
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	281.2	135.3	79.1	62.2	.8	.2	3.5
PRIMARY CARE	229.0	112.8	70.3	41.5	.8	.2	3.4
General	222.6	110.9	70.3	37.2	.8	.2	3.1
Pediatric	6.5	1.9	.	4.4	.	.	.2
SPECIALTY CARE	52.1	22.4	8.9	20.7	.	.	.1
Oral Surgery	17.6	6.2	.9	10.4	.	.	.1
Endodontics	7.1	2.8	4.3	.	.	.	.
Orthodontics	17.9	8.8	1.6	7.5	.	.	.
Periodontics	7.7	2.8	2.1	2.8	.	.	.
Prosthodontics	.9	.9	.	.	.	.	.
Other Specialties	1.0	1.0	.	.	.	.	.

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

Vermont Dentists

Training

Table 12 -- VT Dentists, 2011
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	368	79	131	55	78	9	15
PRIMARY CARE	297	51	112	50	64	6	13
General	288	50	109	49	61	6	12
Pediatric	9	1	3	1	3	.	1
SPECIALTY CARE	71	28	19	5	14	3	2
Oral Surgery	23	6	6	1	7	2	1
Endodontics	10	6	2	1	1	.	.
Orthodontics	25	11	6	3	4	1	.
Periodontics	11	5	3	.	2	.	1
Prosthodontics	1	.	1	.	.	.	.
Other Specialties	1	.	1	.	.	.	.

The 'Total' column includes 1 dentist with unknown location of dental school.
See note 12 for definition of regions.

Table 13 -- VT Dentists, 2011
 UVM Dental GPR Program Participation by Type of Practice

Type of Practice	Total	Ever Enrolled in UVM GPR Program		
		Yes	No	Unknown
TOTAL	368	36	320	12
PRIMARY CARE	297	34	252	11
General	288	34	243	11
Pediatric	9	.	9	.
SPECIALTY CARE	71	2	68	1
Oral Surgery	23	1	22	.
Endodontics	10	.	10	.
Orthodontics	25	.	24	1
Periodontics	11	.	11	.
Prosthodontics	1	.	1	.
Other Specialties	1	1	.	.

Vermont Dentists

Practice Characteristics

Table 14 -- VT Dentists, 2011
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	368	165	107	85	2	2	7
<u>Type of Practice</u>							
General	288	134	92	51	2	2	7
Pediatric	9	3	.	6	.	.	.
Oral Surgery	23	7	2	14	.	.	.
Endodontics	10	3	7	.	.	.	.
Orthodontics	25	12	3	10	.	.	.
Periodontics	11	4	3	4	.	.	.
Prosthodontics	1	1	.	.	.	.	.
Other Specialties	1	1	.	.	.	.	.
<u>Age Group</u>							
Younger than 35	36	7	15	14	.	.	.
35 - 44	65	22	18	25	.	.	.
45 - 54	87	41	28	15	2	.	1
55 - 59	52	26	15	9	.	.	2
60 - 64	63	35	15	11	.	1	1
65 or older	63	34	15	11	.	1	2
Age Unknown	2	.	1	.	.	.	1
<u>Gender</u>							
Male	303	145	74	74	2	2	6
Female	65	20	33	11	.	.	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, 2011
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	368	165	107	85	2	2	7
Primary Care	297	137	92	57	2	2	7
Specialists	71	28	15	28	.	.	.
Addison County							
Primary Care	13	7	6	.	.	.	.
Specialists	2	1	1	.	.	.	.
Bennington County							
Primary Care	17	14	3	.	.	.	.
Specialists	8	3	2	3	.	.	.
Caledonia County							
Primary Care	15	6	1	8	.	.	.
Specialists	1	1	.	.	.	.	.
Chittenden County							
Primary Care	92	29	31	29	.	.	3
Specialists	30	9	2	19	.	.	.
Essex County							
Primary Care	1	.	1	.	.	.	.
Specialists	.						
Franklin County							
Primary Care	19	8	3	8	.	.	.
Specialists	.						
Grand Isle County							
Primary Care	1	1	.	.	.	.	.
Specialists	.						
Lamoille County							
Primary Care	11	4	4	3	.	.	.
Specialists	.						
Orange County							
Primary Care	8	6	2	.	.	.	.
Specialists	.						
Orleans County							
Primary Care	7	2	1	3	.	.	1
Specialists	.						
Rutland County							
Primary Care	37	19	12	5	1	.	.
Specialists	10	6	3	1	.	.	.
Washington County							
Primary Care	24	11	12	1	.	.	.
Specialists	6	4	2	.	.	.	.
Windham County							
Primary Care	24	13	11	.	.	.	.
Specialists	8	1	2	5	.	.	.
Windsor County							
Primary Care	28	17	5	.	1	2	3
Specialists	6	3	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, 2011
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	368	31	33	32	28
PRIMARY CARE	297	31	34	32	28
General	288	31	34	32	28
Pediatric	9	29	31	35	21
SPECIALTY CARE	71	30	28	32	31
Oral Surgery	23	31	29	32	33
Endodontics	10	29	23	13	36
Orthodontics	25	30	30	33	25
Periodontics	11	29	25	33	28
Prosthodontics	1	34	.	34	.
Other Specialties	1	45	.	.	45

Table 17 -- VT Dentists, 2011
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	303	31	33	34	28
PRIMARY CARE	245	32	35	34	28
General	236	32	35	34	28
Pediatric	9	29	31	35	21
SPECIALTY CARE	58	31	28	33	31
Oral Surgery	22	30	29	30	33
Endodontics	5	29	2	.	36
Orthodontics	21	30	31	33	26
Periodontics	8	32	30	36	28
Prosthodontics	1	34	.	34	.
Other Specialties	1	45	.	.	45
FEMALES:					
ALL PRACTICE TYPES	65	29	31	28	29
PRIMARY CARE	52	30	33	28	31
General	52	30	33	28	31
SPECIALTY CARE	13	27	28	24	26
Oral Surgery	1	40	.	40	.
Endodontics	5	28	30	13	35
Orthodontics	4	26	29	.	16
Periodontics	3	22	23	20	.

Table 18 -- VT Dentists, 2011
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	297	31	34	32	28
Specialists	71	30	28	32	31
Addison County					
Primary Care	13	30	33	40	24
Specialists	2	25	31	.	19
Bennington County					
Primary Care	17	36	50	35	32
Specialists	8	27	24	30	29
Caledonia County					
Primary Care	15	33	35	33	32
Specialists	1	18	18	.	.
Chittenden County					
Primary Care	92	31	32	31	30
Specialists	30	35	34	38	32
Essex County					
Primary Care	1	30	30	.	.
Specialists	.				
Franklin County					
Primary Care	19	30	35	29	29
Specialists	.				
Grand Isle County					
Primary Care	1	27	.	.	27
Specialists	.				
Lamoille County					
Primary Care	11	35	40	43	23
Specialists	.				
Orange County					
Primary Care	8	32	29	35	31
Specialists	.				
Orleans County					
Primary Care	7	33	.	41	30
Specialists	.				
Rutland County					
Primary Care	37	31	40	29	29
Specialists	10	32	42	28	34
Washington County					
Primary Care	24	33	35	34	29
Specialists	6	33	30	29	41
Windham County					
Primary Care	24	30	28	32	30
Specialists	8	16	13	12	21
Windsor County					
Primary Care	28	27	30	35	17
Specialists	6	28	23	.	32

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

Table 19 -- VT Dentists, 2011
Dentists In Practice with Dental Hygienists, by Specialty

Type of practice	Total Dentists	Dentists who work with Dental Hygienists	
TOTAL	368	278	(80%)
PRIMARY CARE	297	257	(92%)
General	288	249	(93%)
Pediatric	9	8	(89%)
SPECIALTY CARE	71	21	(30%)
Oral Surgery	23	0	(0%)
Endodontics	10	0	(0%)
Orthodontics	25	10	(42%)
Periodontics	11	10	(91%)
Prosthodontics	1	1	(100%)
Other Specialties	1	0	(0%)

Table 20 -- VT Dentists, 2011
Dentists In Practice with Dental Hygienists, by Setting

Practice Setting	Total Dentists	Dentists who work with Dental Hygienists	
TOTAL	368	278	(80%)
Solo Practice	165	120	(77%)
Practice of 2 Dentists	107	90	(89%)
Practice of 3+ Dentists	85	65	(79%)
Other	11	3	(33%)

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

Table 21 -- VT Dentists, 2011
Practice Availability by Type of Practice

Type of Practice	Total Dentists	Average Weeks Wait	
		New Patient	Current Patient
TOTAL	358	2.7	2.1
PRIMARY CARE	287	2.6	2.1
General	278	2.4	2.0
Pediatric	9	6.2	3.1
SPECIALTY CARE	71	3.2	2.4
Oral Surgery	23	2.8	2.4
Endodontics	10	4.7	1.9
Orthodontics	25	1.7	2.0
Periodontics	11	3.2	3.0
Prosthodontics	1	8.0	8.0
Other Specialties	1	24.0	2.0

Type of Practice	Total Dentists	Accept Any New Patients		Accept 5+ New Patients / Month	
		Non-Medicaid	Medicaid	Non-Medicaid	Medicaid
		(%)	(%)	(%)	(%)
TOTAL	358	93%	69%	74%	35%
PRIMARY CARE	287	92%	69%	69%	30%
General	278	92%	68%	68%	29%
Pediatric	9	100%	100%	89%	67%
SPECIALTY CARE	71	99%	70%	93%	53%
Oral Surgery	23	100%	83%	100%	83%
Endodontics	10	90%	20%	80%	0%
Orthodontics	25	100%	88%	92%	67%
Periodontics	11	100%	55%	91%	9%
Prosthodontics	1	100%	0%	100%	0%
Other Specialties	1	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).
'Total' column includes 20 dentists with unknown acceptance of new patients, 62 with unknown weeks wait for new patients (of which 26 do not accept new patients), and 35 with unknown weeks wait for current patients. Denominators for percentages exclude unknowns. See Note 10 for information about practice availability.

Table 22 -- VT Dentists, 2011
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	316	92%	70%	68%	31%	2.7	2.2
Specialists	101	99%	79%	93%	62%	2.9	2.3
Addison County							
Primary Care	13	92%	83%	58%	33%	1.9	1.8
Specialists	6	100%	100%	100%	100%	1.8	1.8
Bennington County							
Primary Care	17	85%	69%	54%	15%	3.2	2.1
Specialists	9	100%	78%	89%	67%	1.9	1.8
Caledonia County							
Primary Care	15	93%	79%	80%	57%	2.6	2.2
Specialists	1	100%	100%	100%	100%	5.0	5.0
Chittenden County							
Primary Care	106	95%	69%	76%	26%	2.0	1.6
Specialists	39	97%	85%	92%	67%	3.5	3.0
Essex County							
Primary Care	2	100%	100%	50%	50%	3.5	3.0
Specialists	.						
Franklin County							
Primary Care	22	100%	95%	74%	58%	4.6	3.7
Specialists	5	100%	100%	80%	80%	1.8	2.2
Grand Isle County							
Primary Care	1	100%	100%	100%	100%	1.0	1.0
Specialists	.						
Lamoille County							
Primary Care	12	100%	100%	64%	27%	2.2	2.1
Specialists	1	100%	100%	100%	100%	4.0	2.0
Orange County							
Primary Care	8	75%	25%	50%	13%	4.2	3.1
Specialists	.						
Orleans County							
Primary Care	6	83%	83%	83%	83%	5.3	5.8
Specialists	3	100%	100%	100%	100%	1.5	1.5
Rutland County							
Primary Care	36	100%	69%	78%	31%	2.4	1.8
Specialists	11	100%	80%	90%	50%	4.4	1.5
Washington County							
Primary Care	29	96%	73%	58%	27%	3.0	2.2
Specialists	11	100%	91%	100%	64%	2.2	1.8
Windham County							
Primary Care	25	86%	59%	50%	23%	3.3	2.7
Specialists	8	100%	38%	100%	38%	2.0	1.8
Windsor County							
Primary Care	24	70%	42%	57%	21%	2.9	2.5
Specialists	7	100%	29%	86%	0%	1.7	1.9

Data are for office settings only (see Note 11).
Each site a dentist practices in is counted separately.
'Total' column includes 21 offices with unknown acceptance of new patients, and
36 with unknown weeks wait. Denominators for percentages exclude unknowns.
See Note 10 for information about practice availability.

Table 23 -- VT Dentists, 2011
 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	368	65	28	40	220
<u>Type of Practice</u>					
General	288	46	22	34	172
Pediatric	9	2	.	1	6
Oral Surgery	23	10	3	2	8
Endodontics	10	1	1	2	6
Orthodontics	25	6	1	1	16
Periodontics	11	.	.	.	11
Prosthodontics	1	.	.	.	1
Other Specialties	1	.	1	.	.
<u>Age Group</u>					
Younger than 35	36	7	1	2	26
35 - 44	65	16	4	5	38
45 - 54	87	10	4	9	57
55 - 59	52	9	1	8	34
60 - 64	63	10	10	9	32
65 or older	63	12	8	7	32
Age Unknown	2	1	.	.	1
<u>Main Setting</u>					
Solo Practice	165	6	18	26	110
2 Dentists	107	23	6	8	66
3+ Dentists	85	34	4	6	39
Nursing Home	2	.	.	.	1
Volunteer Clinic	2	.	.	.	.
Other	7	2	.	.	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 15 dentists missing data on recruiting a dentist.

Table 24 -- VT Dentists, 2011
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	297	48	22	35	178
Specialists	71	17	6	5	42
Addison County					
Primary Care	13	3	1	.	9
Specialists	2	.	.	.	2
Bennington County					
Primary Care	17	.	4	2	9
Specialists	8	3	1	.	4
Caledonia County					
Primary Care	15	7	1	1	6
Specialists	1	.	.	.	1
Chittenden County					
Primary Care	92	15	5	7	62
Specialists	30	7	3	2	18
Essex County					
Primary Care	1	1	.	.	.
Specialists	.	.	.	.	.
Franklin County					
Primary Care	19	7	.	1	8
Specialists	.	.	.	.	.
Grand Isle County					
Primary Care	1	.	.	.	1
Specialists	.	.	.	.	.
Lamoille County					
Primary Care	11	2	2	3	4
Specialists	.	.	.	.	.
Orange County					
Primary Care	8	.	2	1	5
Specialists	.	.	.	.	.
Orleans County					
Primary Care	7	3	.	.	4
Specialists	.	.	.	.	.
Rutland County					
Primary Care	37	3	4	5	25
Specialists	10	.	2	.	7
Washington County					
Primary Care	24	1	.	4	18
Specialists	6	.	.	2	4
Windham County					
Primary Care	24	3	3	4	13
Specialists	8	6	.	.	2
Windsor County					
Primary Care	28	3	.	7	14
Specialists	6	1	.	1	4

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 15 dentists missing data on recruiting a dentist

Distribution of Vermont Dentists by Hospital Service Areas

Table 25 -- VT Dentists, 2011
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	368	36	34	31	36	51	52	63	63
Primary Care	297	31	27	18	27	44	46	50	52
Specialists	71	5	7	13	9	7	6	13	11
Barre									
Primary Care	25	2	2	4	1	3	4	5	4
Specialists	7	1	.	.	2	.	2	2	.
Bennington									
Primary Care	20	2	.	1	1	2	3	7	4
Specialists	7	.	2	1	.	1	.	1	2
Brattleboro									
Primary Care	17	1	.	.	3	1	5	2	4
Specialists	8	2	1	.	.	.	2	3	.
Burlington									
Primary Care	94	10	13	6	8	14	20	11	11
Specialists	29	.	4	7	3	6	1	4	4
Middlebury									
Primary Care	12	2	2	2	.	1	.	1	4
Specialists	2	.	.	1	.	.	.	.	1
Morrisville									
Primary Care	14	2	1	1	1	1	2	4	2
Specialists	.	.	.	.	.	.	.	.	.
Newport									
Primary Care	8	.	1	.	1	.	1	3	2
Specialists	.	.	.	.	.	.	.	.	.
Randolph									
Primary Care	4	.	.	.	2	1	.	.	1
Specialists	.	.	.	.	.	.	.	.	.
Rutland									
Primary Care	37	4	1	1	2	5	7	7	10
Specialists	11	1	.	1	4	.	1	2	2
Springfield									
Primary Care	13	.	3	1	2	3	2	1	1
Specialists	2	.	.	2	.	.	.	.	.
St. Albans									
Primary Care	19	2	3	.	.	9	1	3	1
Specialists	.	.	.	.	.	.	.	.	.
St. Johnsbury									
Primary Care	11	2	1	1	1	2	.	2	2
Specialists	1	.	.	1	.	.	.	.	.
White River Jct									
Primary Care	23	4	.	1	5	2	1	4	6
Specialists	4	1	.	.	.	.	.	1	2

Each dentist is counted once in this table, in main HSA of practice.
The 'Total' column includes 2 dentists with unknown ages.
See Note 1 regarding determination of ages.

Table 26 -- VT Dentists, 2011
 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		368 281.2 11418	297 229.0 9284	71 52.1 2134
Barre		39 26.3 1064	28 20.6 834	11 5.7 230
Bennington		29 21.7 911	20 16.5 705	9 5.1 206
Brattleboro		27 16.2 656	19 13.0 529	8 3.2 128
Burlington		126 93.4 3783	95 72.1 2902	31 21.3 881
Middlebury		20 11.7 468	14 9.7 388	6 2.0 80
Morrisville		17 11.3 462	16 11.1 454	1 .2 8
Newport		12 6.9 288	9 6.4 269	3 .5 19
Randolph		4 3.1 126	4 3.1 126	.. ..
Rutland		48 35.4 1424	37 27.5 1104	11 8.0 320
Springfield		15 10.6 435	13 9.7 401	2 .9 34
St. Albans		26 16.7 671	21 14.7 593	5 2.0 79
St. Johnsbury		12 9.6 385	11 9.2 366	1 .5 18
White River Jct		28 18.3 744	24 15.3 612	4 3.0 132

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

Table 27 -- VT Dentists, 2011
 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		297 229.0 9284	288 222.6 9026	9 6.5 258
Barre		28 20.6 834	28 20.6 834	. . .
Bennington		20 16.5 705	20 16.5 705	. . .
Brattleboro		19 13.0 529	19 13.0 529	. . .
Burlington		95 72.1 2902	90 68.0 2738	5 4.1 165
Middlebury		14 9.7 388	14 9.7 388	. . .
Morrisville		16 11.1 454	15 11.0 452	1 .1 2
Newport		9 6.4 269	8 6.1 255	1 .4 14
Randolph		4 3.1 126	4 3.1 126	. . .
Rutland		37 27.5 1104	36 26.5 1064	1 1.0 40
Springfield		13 9.7 401	13 9.7 401	. . .
St. Albans		21 14.7 593	20 14.7 591	1 .1 2
St. Johnsbury		11 9.2 366	11 9.2 366	. . .
White River Jct		24 15.3 612	22 14.4 577	2 .9 35

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

Table 28 -- VT Dentists, 2011
 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 52.1 2134	23 17.6 706	10 7.1 286	25 17.9 739	11 7.7 324	1 .9 34	1 1.0 45	
Barre	11 5.7 230	3 1.7 70	1 1.0 41	5 2.2 90	2 .7 29	.	.	
Bennington	9 5.1 206	5 2.6 105	.	2 1.3 50	2 1.3 51	.	.	
Brattleboro	8 3.2 128	4 1.5 60	.	3 1.2 48	1 .5 20	.	.	
Burlington	31 21.3 881	8 6.4 256	4 3.2 127	11 6.2 258	6 3.7 161	1 .9 34	1 1.0 45	
Middlebury	6 2.0 80	2 1.2 49	.	3 .6 24	1 .1 7	.	.	
Morrisville	1 .2 8	1 .2 8	.	.	.	.	.
Newport	3 .5 19	.	.	3 .5 19	.	.	.	
Randolph	.	.	.	.	.	.	.
Rutland	11 8.0 320	4 2.9 119	2 1.2 48	3 2.5 98	2 1.4 56	.	.	
Springfield	2 .9 34	.	1 .1 2	1 .8 32	.	.	.	
St. Albans	5 2.0 79	2 1.0 40	.	3 1.0 39	.	.	.	
St. Johnsbury	1 .5 18	.	.	1 .5 18	.	.	.	
White River Jct	4 3.0 132	.	2 1.7 68	2 1.3 64	.	.	.	

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

Table 29 -- VT Dentists, 2011
 Primary Care Dentistry FTE to Population Ratios
 by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	229.0	626,431	36.6	2,735
Barre	20.6	67,507	30.5	3,278
Bennington	16.5	40,010	41.3	2,419
Brattleboro	13.0	32,569	40.1	2,497
Burlington	72.1	176,593	40.8	2,449
Middlebury	9.7	28,348	34.2	2,923
Morrisville	11.1	26,189	42.3	2,364
Newport	6.4	28,061	22.8	4,379
Randolph	3.1	14,580	21.5	4,641
Rutland	27.5	62,007	44.3	2,257
Springfield	9.7	28,614	34.0	2,940
St. Albans	14.7	44,961	32.8	3,051
St. Johnsbury	9.2	28,465	32.2	3,108
White River Jct	15.3	48,527	31.5	3,172

Only General and Pediatric dentists are included.

Population estimates are for 2011 (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, 2011
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	281.2	30.1	26.1	24.6	29.7	41.5	38.9	48.4	40.3
Primary Care	229.0	26.9	21.6	15.2	22.8	35.1	35.2	38.0	32.9
Specialists	52.1	3.2	4.5	9.4	6.9	6.4	3.7	10.4	7.5
Barre									
Primary Care	20.6	1.9	1.6	3.5	.8	2.7	3.9	4.2	2.0
Specialists	5.7	.5	.2	.2	1.5	.	1.1	2.2	.1
Bennington									
Primary Care	16.5	2.0	.	.8	.9	1.8	2.7	5.5	2.8
Specialists	5.1	.0	1.2	1.0	.	.8	.	.9	1.3
Brattleboro									
Primary Care	13.0	.9	.	.5	2.2	.8	3.4	1.9	2.9
Specialists	3.2	.6	.4	.	.	.	.6	1.6	.
Burlington									
Primary Care	72.1	7.6	10.3	4.8	6.7	12.2	13.9	8.3	8.0
Specialists	21.3	.2	1.8	5.5	2.6	4.1	1.2	2.8	3.1
Middlebury									
Primary Care	9.7	1.5	1.8	1.8	.	1.0	.	1.1	2.5
Specialists	2.0	.	.2	.8	.1	.2	.	.2	.5
Morrisville									
Primary Care	11.1	2.2	1.0	1.0	.7	.8	1.6	3.1	.9
Specialists	.2	.	.	.	.	.2	.	.	.
Newport									
Primary Care	6.4	.3	.8	.	1.0	.	.8	2.4	1.3
Specialists	.5	.	.2	.	.	.2	.	.1	.
Randolph									
Primary Care	3.1	.	.	.	1.7	.8	.	.	.6
Specialists	.	.	.	.	.	.	.	.	.
Rutland									
Primary Care	27.5	4.0	1.0	.5	1.8	3.2	5.3	5.6	6.1
Specialists	8.0	1.0	.	.2	2.7	.	.8	1.8	1.5
Springfield									
Primary Care	9.7	.	2.0	.9	1.8	2.4	1.9	.2	.6
Specialists	.9	.	.	.9	.	.	.	.	.
St. Albans									
Primary Care	14.7	2.0	2.3	.	.	6.3	.9	2.7	.3
Specialists	2.0	.	.5	.5	.	1.0	.	.	.
St. Johnsbury									
Primary Care	9.2	1.7	.9	.8	.9	1.7	.	1.7	1.5
Specialists	.5	.	.	.5	.	.	.	.	.
White River Jct									
Primary Care	15.3	3.0	.	.6	4.4	1.6	.8	1.4	3.5
Specialists	3.0	.9	.	.	.	.	.	1.0	1.1

All worksites of each dentist are counted in this table (see Note 4).
The 'Total' column includes 2 dentists with unknown ages.
See Note 1 regarding determination of ages.

Table 31 -- VT Dentists, 2011
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	368	165	107	85	2	2	7
Primary Care	297	137	92	57	2	2	7
Specialists	71	28	15	28	.	.	.
Barre							
Primary Care	25	12	12	1	.	.	.
Specialists	7	4	2	1	.	.	.
Bennington							
Primary Care	20	16	4	.	.	.	.
Specialists	7	3	1	3	.	.	.
Brattleboro							
Primary Care	17	9	8	.	.	.	.
Specialists	8	1	2	5	.	.	.
Burlington							
Primary Care	94	30	32	29	.	.	3
Specialists	29	9	2	18	.	.	.
Middlebury							
Primary Care	12	7	5	.	.	.	.
Specialists	2	1	1	.	.	.	.
Morrisville							
Primary Care	14	4	4	6	.	.	.
Specialists	.	.	.	.	.	.	.
Newport							
Primary Care	8	2	2	3	.	.	1
Specialists	.	.	.	.	.	.	.
Randolph							
Primary Care	4	4	.	.	.	.	.
Specialists	.	.	.	.	.	.	.
Rutland							
Primary Care	37	19	12	5	1	.	.
Specialists	11	6	4	1	.	.	.
Springfield							
Primary Care	13	6	4	.	1	.	2
Specialists	2	1	1	.	.	.	.
St. Albans							
Primary Care	19	8	3	8	.	.	.
Specialists	.	.	.	.	.	.	.
St. Johnsbury							
Primary Care	11	5	1	5	.	.	.
Specialists	1	1	.	.	.	.	.
White River Jct							
Primary Care	23	15	5	.	.	2	1
Specialists	4	2	2	.	.	.	.

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, 2011
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	316	92%	70%	68%	31%	2.7	2.2
Specialists	101	99%	79%	93%	62%	2.9	2.3
Barre							
Primary Care	29	96%	73%	58%	27%	3.0	2.2
Specialists	11	100%	91%	100%	64%	2.2	1.8
Bennington							
Primary Care	20	87%	73%	53%	20%	3.5	2.3
Specialists	9	100%	78%	89%	67%	1.9	1.8
Brattleboro							
Primary Care	18	83%	56%	50%	17%	2.9	2.4
Specialists	8	100%	38%	100%	38%	2.0	1.8
Burlington							
Primary Care	108	95%	70%	77%	26%	2.0	1.6
Specialists	39	97%	85%	92%	67%	3.5	3.0
Middlebury							
Primary Care	13	92%	83%	58%	33%	1.9	1.8
Specialists	6	100%	100%	100%	100%	1.8	1.8
Morrisville							
Primary Care	15	100%	93%	71%	43%	2.5	2.3
Specialists	1	100%	100%	100%	100%	4.0	2.0
Newport							
Primary Care	8	88%	88%	75%	75%	4.7	5.0
Specialists	3	100%	100%	100%	100%	1.5	1.5
Randolph							
Primary Care	4	100%	25%	75%	0%	2.8	1.5
Specialists	.						
Rutland							
Primary Care	36	100%	69%	78%	31%	2.4	1.8
Specialists	11	100%	80%	90%	50%	4.4	1.5
Springfield							
Primary Care	11	89%	56%	67%	33%	3.7	3.0
Specialists	2	100%	0%	50%	0%	2.0	3.0
St. Albans							
Primary Care	22	100%	95%	74%	58%	4.6	3.7
Specialists	5	100%	100%	80%	80%	1.8	2.2
St. Johnsbury							
Primary Care	11	91%	80%	73%	50%	2.2	1.9
Specialists	1	100%	100%	100%	100%	5.0	5.0
White River Jct							
Primary Care	21	60%	33%	45%	19%	3.4	2.9
Specialists	5	100%	40%	100%	0%	1.6	1.4

Data are for office settings only (see Note 11).
Each site a dentist practices in is counted separately.
'Total' column includes 21 offices with unknown acceptance of new patients, and
36 with unknown weeks wait. Denominators for percentages exclude unknowns.
See Note 10 for information about practice availability.

Distribution of Vermont Dentists by Local Health Districts

Table 33 -- VT Dentists, 2011
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	368	36	34	31	36	51	52	63	63
Primary Care	297	31	27	18	27	44	46	50	52
Specialists	71	5	7	13	9	7	6	13	11
Barre									
Primary Care	24	2	2	4	1	3	4	5	3
Specialists	6	1	.	.	2	.	1	2	.
Bennington									
Primary Care	17	2	.	1	1	2	2	7	2
Specialists	8	.	2	2	.	1	.	1	2
Brattleboro									
Primary Care	20	1	.	.	3	1	6	2	6
Specialists	8	2	1	.	.	.	2	3	.
Burlington									
Primary Care	93	10	13	6	8	13	20	11	11
Specialists	30	.	4	7	3	6	2	4	4
Middlebury									
Primary Care	12	2	2	2	.	1	.	1	4
Specialists	2	.	.	1	.	.	.	.	1
Morrisville									
Primary Care	15	2	1	1	1	2	2	4	2
Specialists	.	.	.	.	.	.	.	.	.
Newport									
Primary Care	8	.	1	.	1	.	1	3	2
Specialists	.	.	.	.	.	.	.	.	.
Rutland									
Primary Care	37	4	1	1	2	5	7	7	10
Specialists	10	1	.	.	4	.	1	2	2
Springfield									
Primary Care	14	.	3	1	3	3	2	1	1
Specialists	2	.	.	2	.	.	.	.	.
St. Albans									
Primary Care	20	2	3	.	.	9	1	3	2
Specialists	.	.	.	.	.	.	.	.	.
St. Johnsbury									
Primary Care	11	2	1	1	1	2	.	2	2
Specialists	1	.	.	1	.	.	.	.	.
Wht Rvr Jct									
Primary Care	26	4	.	1	6	3	1	4	7
Specialists	4	1	.	.	.	.	.	1	2

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

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

Table 34 -- VT Dentists, 2011
 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		368 281.2 11418	297 229.0 9284	71 52.1 2134
Barre		39 26.3 1064	28 20.6 834	11 5.7 230
Bennington		27 19.5 817	18 14.4 612	9 5.1 206
Brattleboro		29 18.4 750	21 15.2 622	8 3.2 128
Burlington		124 91.7 3710	93 70.4 2829	31 21.3 881
Middlebury		20 11.7 468	14 9.7 388	6 2.0 80
Morrisville		18 12.3 508	17 12.1 500	1 .2 8
Newport		12 6.9 288	9 6.4 269	3 .5 19
Rutland		48 35.4 1424	37 27.5 1104	11 8.0 320
Springfield		17 11.5 473	14 10.5 433	3 1.0 40
St. Albans		27 17.4 698	22 15.4 620	5 2.0 79
St. Johnsbury		12 9.6 385	11 9.2 366	1 .5 18
Wht Rvr Jct		31 20.5 832	27 17.6 706	4 2.9 126

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

Table 35 -- VT Dentists, 2011
 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		297 229.0 9284	288 222.6 9026	9 6.5 258
Barre		28 20.6 834	28 20.6 834	. . .
Bennington		18 14.4 612	18 14.4 612	. . .
Brattleboro		21 15.2 622	21 15.2 622	. . .
Burlington		93 70.4 2829	88 66.3 2665	5 4.1 165
Middlebury		14 9.7 388	14 9.7 388	. . .
Morrisville		17 12.1 500	16 12.0 498	1 .1 2
Newport		9 6.4 269	8 6.1 255	1 .4 14
Rutland		37 27.5 1104	36 26.5 1064	1 1.0 40
Springfield		14 10.5 433	14 10.5 433	. . .
St. Albans		22 15.4 620	21 15.4 618	1 .1 2
St. Johnsbury		11 9.2 366	11 9.2 366	. . .
Wht Rvr Jct		27 17.6 706	25 16.8 670	2 .9 35

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

Table 36 -- VT Dentists, 2011
 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	71 52.1 2134	23 17.6 706	10 7.1 286	25 17.9 739	11 7.7 324	1 .9 34	1 1.0 45	
Barre	11 5.7 230	3 1.7 70	1 1.0 41	5 2.2 90	2 .7 29	.	.	
Bennington	9 5.1 206	5 2.6 105	.	2 1.3 50	2 1.3 51	.	.	
Brattleboro	8 3.2 128	4 1.5 60	.	3 1.2 48	1 .5 20	.	.	
Burlington	31 21.3 881	8 6.4 256	4 3.2 127	11 6.2 258	6 3.7 161	1 .9 34	1 1.0 45	
Middlebury	6 2.0 80	2 1.2 49	.	3 .6 24	1 .1 7	.	.	
Morrisville	1 .2 8	1 .2 8	.	.	.	.	.
Newport	3 .5 19	.	.	3 .5 19	.	.	.	
Rutland	11 8.0 320	4 2.9 119	2 1.2 48	3 2.5 98	2 1.4 56	.	.	
Springfield	3 1.0 40	.	1 .1 2	2 .9 38	.	.	.	
St. Albans	5 2.0 79	2 1.0 40	.	3 1.0 39	.	.	.	
St. Johnsbury	1 .5 18	.	.	1 .5 18	.	.	.	
Wht Rvr Jct	4 2.9 126	.	2 1.7 68	2 1.1 58	.	.	.	

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

Table 37 -- VT Dentists, 2011
 Primary Care Dentistry FTE to Population Ratios
 by Local Health District

District	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	229.0	626,431	36.6	2,735
Barre	20.6	66,779	30.8	3,243
Bennington	14.4	36,970	38.9	2,571
Brattleboro	15.2	36,162	42.0	2,378
Burlington	70.4	157,461	44.7	2,235
Middlebury	9.7	36,609	26.5	3,775
Morrisville	12.1	30,791	39.2	2,549
Newport	6.4	28,061	22.8	4,379
Rutland	27.5	61,452	44.7	2,237
Springfield	10.5	33,997	31.0	3,228
St. Albans	15.4	55,044	28.0	3,571
St. Johnsbury	9.2	34,784	26.3	3,798
Wht Rvr Jct	17.6	48,321	36.5	2,739

Only General and Pediatric dentists are included.

Population estimates are for 2011 (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, 2011
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	281.2	30.1	26.1	24.6	29.7	41.5	38.9	48.4	40.3
Primary Care	229.0	26.9	21.6	15.2	22.8	35.1	35.2	38.0	32.9
Specialists	52.1	3.2	4.5	9.4	6.9	6.4	3.7	10.4	7.5
Barre									
Primary Care	20.6	1.9	1.6	3.5	.8	2.7	3.9	4.2	2.0
Specialists	5.7	.5	.2	.2	1.5	.	1.1	2.2	.1
Bennington									
Primary Care	14.4	2.0	.	.8	.9	1.8	1.8	5.5	1.6
Specialists	5.1	.0	1.2	1.0	.	.8	.	.9	1.3
Brattleboro									
Primary Care	15.2	.9	.	.5	2.2	.8	4.4	1.9	4.1
Specialists	3.2	.6	.4	.	.	.	.6	1.6	.
Burlington									
Primary Care	70.4	7.6	10.3	4.8	6.7	11.2	13.9	8.3	7.3
Specialists	21.3	.2	1.8	5.5	2.6	4.1	1.2	2.8	3.1
Middlebury									
Primary Care	9.7	1.5	1.8	1.8	.	1.0	.	1.1	2.5
Specialists	2.0	.	.2	.8	.1	.2	.	.2	.5
Morrisville									
Primary Care	12.1	2.2	1.0	1.0	.7	1.8	1.6	3.1	.9
Specialists	.2	.	.	.	.	.2	.	.	.
Newport									
Primary Care	6.4	.3	.8	.	1.0	.	.8	2.4	1.3
Specialists	.5	.	.2	.	.	.2	.	.1	.
Rutland									
Primary Care	27.5	4.0	1.0	.5	1.8	3.2	5.3	5.6	6.1
Specialists	8.0	1.0	.	.2	2.7	.	.8	1.8	1.5
Springfield									
Primary Care	10.5	.	2.0	.9	2.6	2.4	1.9	.2	.6
Specialists	1.0	.	.	.9	.	.	.	.1	.
St. Albans									
Primary Care	15.4	2.0	2.3	.	.	6.3	.9	2.7	.9
Specialists	2.0	.	.5	.5	.	1.0	.	.	.
St. Johnsbury									
Primary Care	9.2	1.7	.9	.8	.9	1.7	.	1.7	1.5
Specialists	.5	.	.	.5	.	.	.	.	.
Wht Rvr Jct									
Primary Care	17.6	3.0	.	.6	5.3	2.4	.8	1.4	4.1
Specialists	2.9	.9	.	.	.	.	.	.9	1.1

All worksites of each dentist are counted in this table (see Note 4).
The 'Total' column includes 2 dentists with unknown ages.
See Note 1 regarding determination of ages.

Table 39 -- VT Dentists, 2011
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	368	165	107	85	2	2	7
Primary Care	297	137	92	57	2	2	7
Specialists	71	28	15	28	.	.	.
Barre							
Primary Care	24	11	12	1	.	.	.
Specialists	6	4	2	.	.	.	.
Bennington							
Primary Care	17	14	3	.	.	.	.
Specialists	8	3	2	3	.	.	.
Brattleboro							
Primary Care	20	11	9	.	.	.	.
Specialists	8	1	2	5	.	.	.
Burlington							
Primary Care	93	29	32	29	.	.	3
Specialists	30	9	2	19	.	.	.
Middlebury							
Primary Care	12	7	5	.	.	.	.
Specialists	2	1	1	.	.	.	.
Morrisville							
Primary Care	15	5	4	6	.	.	.
Specialists	.	.	.	.	.	.	.
Newport							
Primary Care	8	2	2	3	.	.	1
Specialists	.	.	.	.	.	.	.
Rutland							
Primary Care	37	19	12	5	1	.	.
Specialists	10	6	3	1	.	.	.
Springfield							
Primary Care	14	7	4	.	1	.	2
Specialists	2	1	1	.	.	.	.
St. Albans							
Primary Care	20	9	3	8	.	.	.
Specialists	.	.	.	.	.	.	.
St. Johnsbury							
Primary Care	11	5	1	5	.	.	.
Specialists	1	1	.	.	.	.	.
Wht Rvr Jct							
Primary Care	26	18	5	.	.	2	1
Specialists	4	2	2	.	.	.	.

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, 2011
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	316	92%	70%	68%	31%	2.7	2.2
Specialists	101	99%	79%	93%	62%	2.9	2.3
Barre							
Primary Care	29	96%	73%	58%	27%	3.0	2.2
Specialists	11	100%	91%	100%	64%	2.2	1.8
Bennington							
Primary Care	17	85%	69%	54%	15%	3.2	2.1
Specialists	9	100%	78%	89%	67%	1.9	1.8
Brattleboro							
Primary Care	21	85%	60%	50%	20%	3.2	2.5
Specialists	8	100%	38%	100%	38%	2.0	1.8
Burlington							
Primary Care	106	95%	69%	76%	26%	2.0	1.6
Specialists	39	97%	85%	92%	67%	3.5	3.0
Middlebury							
Primary Care	13	92%	83%	58%	33%	1.9	1.8
Specialists	6	100%	100%	100%	100%	1.8	1.8
Morrisville							
Primary Care	16	100%	93%	73%	40%	2.5	2.3
Specialists	1	100%	100%	100%	100%	4.0	2.0
Newport							
Primary Care	8	88%	88%	75%	75%	4.7	5.0
Specialists	3	100%	100%	100%	100%	1.5	1.5
Rutland							
Primary Care	36	100%	69%	78%	31%	2.4	1.8
Specialists	11	100%	80%	90%	50%	4.4	1.5
Springfield							
Primary Care	12	90%	60%	70%	30%	3.3	2.8
Specialists	3	100%	33%	67%	0%	2.0	2.3
St. Albans							
Primary Care	23	100%	95%	75%	60%	4.4	3.5
Specialists	5	100%	100%	80%	80%	1.8	2.2
St. Johnsbury							
Primary Care	11	91%	80%	73%	50%	2.2	1.9
Specialists	1	100%	100%	100%	100%	5.0	5.0
Wht Rvr Jct							
Primary Care	24	65%	29%	48%	17%	3.4	2.8
Specialists	4	100%	25%	100%	0%	1.5	1.5

Data are for office settings only (see Note 11).
Each site a dentist practices in is counted separately.
'Total' column includes 21 offices with unknown acceptance of new patients, and
36 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, 2011
 Numbers of Dentists by Rational Service Area

	TOTAL	GENERAL	PEDIATRIC	SPECIALTY CARE
STATEWIDE TOTAL	368	288	9	71
Arlington	1	1	.	.
Bennington	20	12	.	8
Bradford	3	3	.	.
Brandon	3	3	.	.
Brattleboro	25	17	.	8
Brighton	2	2	.	.
Bristol	.	.	.	.
Burlington	94	63	5	26
Cambridge	1	1	.	.
Castleton	4	4	.	.
Chelsea / Corinth	.	.	.	.
Enosburg	6	5	1	.
Essex/Williston	39	26	2	11
Hardwick	4	4	.	.
Hartford	17	12	2	3
Londonderry	.	.	.	.
Ludlow	1	1	.	.
Manchester	6	5	.	1
Middlebury	16	10	.	6
Milton / South Hero	6	6	.	.
Montpelier/Barre/Berlin	34	23	.	11
Morristown	7	6	1	.
Newport	10	6	1	3
Pawlet	.	.	.	.
Randolph	4	4	.	.
Rockingham	4	4	.	.
Rutland	41	29	1	11
Springfield	11	9	.	2
St Albans	20	15	.	5
St Johnsbury	12	11	.	1
Stowe	6	5	.	1
Townshend	2	2	.	.
Vergennes	4	4	.	.
Waitsfield	2	2	.	.
Waterbury	4	4	.	.
Wilmington	3	3	.	.
Windsor	2	1	.	1
Woodstock	7	6	.	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, 2011
 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	229.0	626,431	36.6	2,735
Arlington	.8	3,664	20.6	4,852
Bennington	9.3	23,218	39.9	2,505
Bradford	2.5	7,828	31.9	3,131
Brandon	1.7	4,663	37.1	2,693
Brattleboro	11.7	22,619	51.6	1,937
Brighton	1.0	5,178	19.3	5,178
Bristol	.	8,930	.	.
Burlington	48.8	96,105	50.7	1,971
Cambridge	1.0	4,983	20.1	4,983
Castleton	2.9	12,840	22.2	4,495
Chelsea / Corinth	.	6,905	.	.
Enosburg	3.0	10,791	28.0	3,567
Essex/Williston	19.3	50,938	37.9	2,637
Hardwick	3.0	7,020	43.4	2,304
Hartford	8.4	17,461	48.0	2,083
Londonderry	.	2,854	.	.
Ludlow	.9	5,178	16.5	6,079
Manchester	4.4	7,411	58.8	1,700
Middlebury	6.7	19,182	34.8	2,874
Milton / South Hero	3.9	23,763	16.6	6,038
Montpelier/Barre/Berlin	18.0	50,686	35.6	2,811
Morristown	4.0	17,527	22.7	4,402
Newport	5.4	22,214	24.3	4,107
Pawlet	.	3,323	.	.
Randolph	3.1	15,323	20.5	4,877
Rockingham	3.0	9,090	32.5	3,081
Rutland	22.9	39,855	57.4	1,742
Springfield	5.9	16,061	36.9	2,709
St Albans	10.8	29,620	36.5	2,739
St Johnsbury	9.2	29,079	31.5	3,175
Stowe	4.1	4,356	93.0	1,076
Townshend	1.4	6,464	21.2	4,723
Vergennes	3.0	7,878	38.4	2,606
Waitsfield	1.6	6,448	24.5	4,078
Waterbury	1.0	6,408	15.3	6,548
Wilmington	2.2	6,024	35.9	2,789
Windsor	.8	8,710	9.2	10,888
Woodstock	3.6	5,834	62.0	1,613

Primary care includes general and pediatric dentistry.
 Population estimates are for 2011 (see Note 7).

Table 43 -- VT Dentists, 2011
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	316	272	206	202	90	2.7	2.2
Arlington	1	1	1	0	0	4.0	3.0
Bennington	11	7	6	6	2	2.9	2.1
Bradford	3	1	1	1	1	12.0	6.0
Brandon	3	3	2	2	1	1.0	1.0
Brattleboro	16	14	9	8	2	3.1	2.5
Brighton	2	2	2	1	1	3.5	3.0
Bristol	.	.	.	.	.	.	.
Burlington	75	71	52	56	23	2.0	1.6
Cambridge	1	1	1	1	0	2.0	2.0
Castleton	4	4	4	2	1	1.3	1.5
Chelsea / Corinth	.	.	.	.	.	.	.
Enosburg	6	4	4	3	4	10.0	10.0
Essex/Williston	27	21	14	18	2	1.9	1.9
Hardwick	4	4	3	4	3	3.7	3.0
Hartford	11	7	4	4	2	3.0	2.2
Londonderry	.	.	.	.	.	.	.
Ludlow	1	1	1	1	1	.	.
Manchester	5	3	2	1	0	4.0	1.7
Middlebury	10	9	8	7	4	1.9	1.9
Milton / South Hero	6	6	6	5	3	2.0	1.4
Montpelier/Barre/Berlin	23	21	16	12	6	3.0	2.1
Morristown	6	5	5	3	2	2.8	2.4
Newport	6	5	5	5	5	5.3	5.8
Pawlet	.	.	.	.	.	.	.
Randolph	4	4	1	3	0	2.8	1.5
Rockingham	4	2	1	1	1	4.5	4.5
Rutland	29	29	19	24	9	2.7	2.0
Springfield	6	5	3	4	1	3.3	2.4
St Albans	15	14	13	10	6	3.5	2.8
St Johnsbury	11	10	8	8	5	2.2	1.9
Stowe	5	5	5	3	1	1.6	1.8
Townshend	2	1	1	1	1	1.0	1.5
Vergennes	3	2	2	0	0	2.0	1.7
Waitsfield	2	1	0	1	0	.	2.0
Waterbury	4	3	3	2	1	3.3	2.7
Wilmington	3	2	2	1	1	5.0	3.3
Windsor	1	1	1	1	0	1.0	1.0
Woodstock	6	3	1	3	1	2.3	3.0

Data are for primary care, office settings only (see Note 11).
Each site a dentist practices in is counted separately.
'Total' column includes 21 offices with unknown acceptance of new patients,
and 62 with unknown weeks wait,
See Note 10 for information about practice availability.

Vermont Dentists

Comparisons Between 2001, 2009 and 2011

Table 44 -- VT Dentists, 2009 and 2011
Summary of Active Dentists, 2009 vs. 2011

	2009	2011	Change	
	<hr/>	<hr/>	<hr/>	<hr/>
TOTAL	366	368	+2	+1%
Type of Practice:				
Primary Care Total	292	297	+5	+2%
General	280	288	+8	+3%
Pediatric	12	9	-3	-25%
Specialty Care Total	74	71	-3	-4%
Oral Surgery	26	23	-3	-12%
Endodontics	9	10	+1	+11%
Orthodontics	24	25	+1	+4%
Periodontics	12	11	-1	-8%
Prosthodontics	2	1	-1	-50%
Other Specialties	1	1	0	0%
Age groups:				
Younger than 35	36	36	0	0%
35 - 39	31	34	+3	+10%
40 - 44	27	31	+4	+15%
45 - 49	43	36	-7	-16%
50 - 54	56	51	-5	-9%
55 - 59	62	52	-10	-16%
60 - 64	61	63	+2	+3%
65 and older	49	63	+14	+29%
Unknown	1	2		
Gender:				
Male	306	303	-3	-1%
Female	60	65	+5	+8%
Patient care hours:				
40 or more hours/week	45	69	+24	+53%
30 to under 40 hours/week	194	194	0	0%
Less than 30 hours/week	127	105	-22	-17%
Number of practice sites:				
One	312	312	0	0%
Two	43	45	+2	+5%
Three or more	11	11	0	0%
Tried to add an associate:				
Yes, with success	82	65	-17	-21%
Yes, without success	43	28	-15	-35%
Interested but did not try	40	40	0	0%
Not interested	186	220	+34	+18%
Unknown	15	15	0	0%

Table 45 -- VT Dentists, 2009 and 2011
Full Time Equivalents (FTEs) by County

PRIMARY CARE:

	2009	2011	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	217.7	229.0	+11.3
Addison County	9.4	9.7	+.3
Bennington County	15.0	14.4	-.6
Caledonia County	10.4	12.2	+1.8
Chittenden County	67.3	70.4	+3.1
Essex County	.9	1.0	+.1
Franklin County	12.6	14.7	+2.1
Grand Isle County	1.1	.7	-.4
Lamoille County	6.9	9.0	+2.1
Orange County	6.9	6.5	-.4
Orleans County	4.7	5.4	+.7
Rutland County	24.0	27.5	+3.5
Washington County	21.6	20.6	-1.0
Windham County	18.2	18.2	.
Windsor County	18.7	18.7	.

SPECIALTY CARE:

	2009	2011	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	53.9	52.1	-1.8
Addison County	1.3	2.0	+.7
Bennington County	4.3	5.1	+.8
Caledonia County	1.8	.5	-1.3
Chittenden County	22.5	21.3	-1.2
Essex County	.	.	.
Franklin County	1.8	2.0	+.2
Grand Isle County	.	.	.
Lamoille County	.3	.2	-.1
Orange County	.	.	.
Orleans County	.4	.5	+.1
Rutland County	8.9	8.0	-.9
Washington County	5.5	5.7	+.2
Windham County	3.4	3.2	-.2
Windsor County	3.8	3.8	.

Table 46 -- VT Dentists, 2009 and 2011
Dentists Who Were Active in 2009 But Not 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	35	6	0	0	0	4	7	7	8
MALES	31	3	0	0	0	3	7	7	8
FEMALES	4	3	0	0	0	1	0	0	0
PRIMARY CARE	26	5	0	0	0	3	4	4	7
General	23	5	0	0	0	3	4	3	5
Pediatric	3	0	0	0	0	0	0	1	2
SPECIALTY CARE	9	1	0	0	0	1	3	3	1
Oral Surgery	6	1	0	0	0	1	2	2	0
Orthodontics	1	0	0	0	0	0	1	0	0
Periodontics	1	0	0	0	0	0	0	1	0
Prosthodontics	1	0	0	0	0	0	0	0	1

Table 47 -- VT Dentists, 2009 and 2011
Dentists Active in 2011 Who Were Not Active in 2009:
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	37	17	0	9	0	1	0	2	6
MALES	28	10	0	8	0	1	0	2	6
FEMALES	9	7	0	1	0	0	0	0	0
PRIMARY CARE	31	16	0	5	0	1	0	2	5
General	31	16	0	5	0	1	0	2	5
SPECIALTY CARE	6	1	0	4	0	0	0	0	1
Oral Surgery	3	0	0	3	0	0	0	0	0
Endodontics	1	0	0	1	0	0	0	0	0
Orthodontics	2	1	0	0	0	0	0	0	1

Note: some of the dentists active in 2011 and not in 2009 actively practiced in Vermont in years prior to 2009. See Note 1 regarding determination of ages.

Table 48 -- VT Dentists, 2009 and 2011
 Full Time Equivalentents (FTEs) of Dentists Who Stopped or Started
 Vermont Practice Between 2009 and 2011, by County

County	Change in FTEs of those who stayed	FTEs of those dentists who:		Net Change in FTEs
		Stopped Practice	Started Practice	
STATEWIDE	.5	17.2	26.3	9.6
Addison County	-.3	1.8	3.1	1.0
Bennington County	.5	2.3	2.0	.2
Caledonia County	.0	2.0	2.5	.5
Chittenden County	-.1	2.5	4.6	1.9
Essex County	-.1	.	.3	.2
Essex County	.	.	.	.
Franklin County	.1	.8	2.9	2.2
Grand Isle County	.0	.4	.	-.4
Grand Isle County	.	.	.	.
Lamoille County	.6	.1	1.6	2.1
Orange County	.4	.8	.	-.4
Orleans County	.3	.1	.6	.8
Rutland County	.7	2.8	4.6	2.5
Washington County	.6	4.4	2.9	-.8
Windham County	-1.3	.6	1.6	-.3
Windsor County	-.2	2.1	2.4	.1

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 2009 survey.
 FTEs in "Started Practice" column are from 2011 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, 2001 and 2011
 Summary of Active Dentists, 2001 vs. 2011

	2001	2011	Change	
TOTAL	354	368	+14	+4%
Type of Practice:				
Primary Care Total	277	297	+20	+7%
General	268	288	+20	+7%
Pediatric	9	9	0	0%
Specialty Care Total	77	71	-6	-8%
Oral Surgery	23	23	0	0%
Endodontics	10	10	0	0%
Orthodontics	27	25	-2	-7%
Periodontics	11	11	0	0%
Prosthodontics	4	1	-3	-75%
Other Specialties	2	1	-1	-50%
Age groups:				
Younger than 35	33	36	+3	+9%
35 - 39	38	34	-4	-11%
40 - 44	53	31	-22	-42%
45 - 49	56	36	-20	-36%
50 - 54	71	51	-20	-28%
55 - 59	60	52	-8	-13%
60 - 64	26	63	+37	+142%
65 and older	16	63	+47	+294%
Unknown	1	2		
Gender:				
Male	307	303	-4	-1%
Female	47	65	+18	+38%
Patient care hours:				
40 or more hours/week	76	69	-7	-9%
30 to under 40 hours/week	191	194	+3	+2%
Less than 30 hours/week	87	105	+18	+21%
Number of practice sites:				
One	301	312	+11	+4%
Two	36	45	+9	+25%
Three or more	17	11	-6	-35%
Tried to add an associate:				
Yes, with success	63	65	+2	+3%
Yes, without success	36	28	-8	-22%
Interested but did not try	52	40	-12	-23%
Not interested	177	220	+43	+24%
Unknown	26	15	-11	-42%

Table 50 -- VT Dentists, 2001 and 2011
Full Time Equivalents (FTEs) by County

PRIMARY CARE:

	2001	2011	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	223.4	229.0	+5.6
Addison County	8.7	9.7	+1.0
Bennington County	15.9	14.4	-1.5
Caledonia County	13.1	12.2	-.9
Chittenden County	62.9	70.4	+7.5
Essex County	.5	1.0	+.5
Franklin County	12.4	14.7	+2.3
Grand Isle County	.8	.7	-.1
Lamoille County	8.8	9.0	+.2
Orange County	6.7	6.5	-.2
Orleans County	6.5	5.4	-1.1
Rutland County	24.5	27.5	+3.0
Washington County	23.2	20.6	-2.6
Windham County	20.7	18.2	-2.5
Windsor County	18.6	18.7	+.1

SPECIALTY CARE:

	2001	2011	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	61.3	52.1	-9.2
Addison County	1.7	2.0	+.3
Bennington County	5.0	5.1	+.1
Caledonia County	1.3	.5	-.8
Chittenden County	28.1	21.3	-6.8
Essex County	.	.	.
Franklin County	1.6	2.0	+.4
Grand Isle County	.	.	.
Lamoille County	.8	.2	-.6
Orange County	.	.	.
Orleans County	.5	.5	.
Rutland County	7.0	8.0	+1.0
Washington County	5.8	5.7	-.1
Windham County	4.0	3.2	-.8
Windsor County	5.4	3.8	-1.6

Appendices

Appendix A. General Notes and Terms

Definition of Active Dentist

A dentist who relicensed (in September 2011) for the period 2011-2013 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 2011 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 9/30/2011, 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 2011 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 (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:

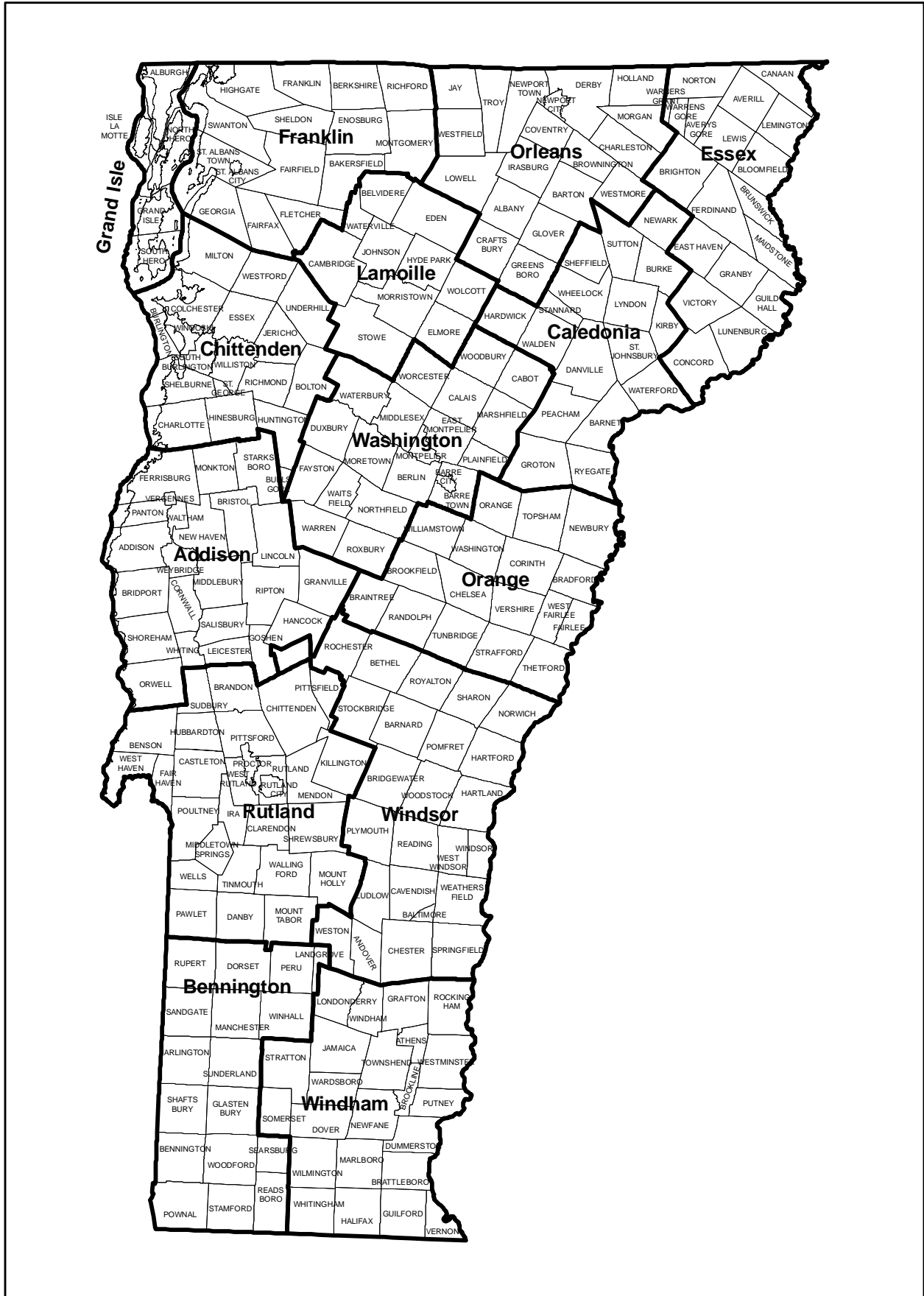
Mountain: MT, WY, CO, NM, ID, UT, AZ, NV
Pacific: WA, OR, CA, AK, HI

(Notes 13 through 21 skipped intentionally)

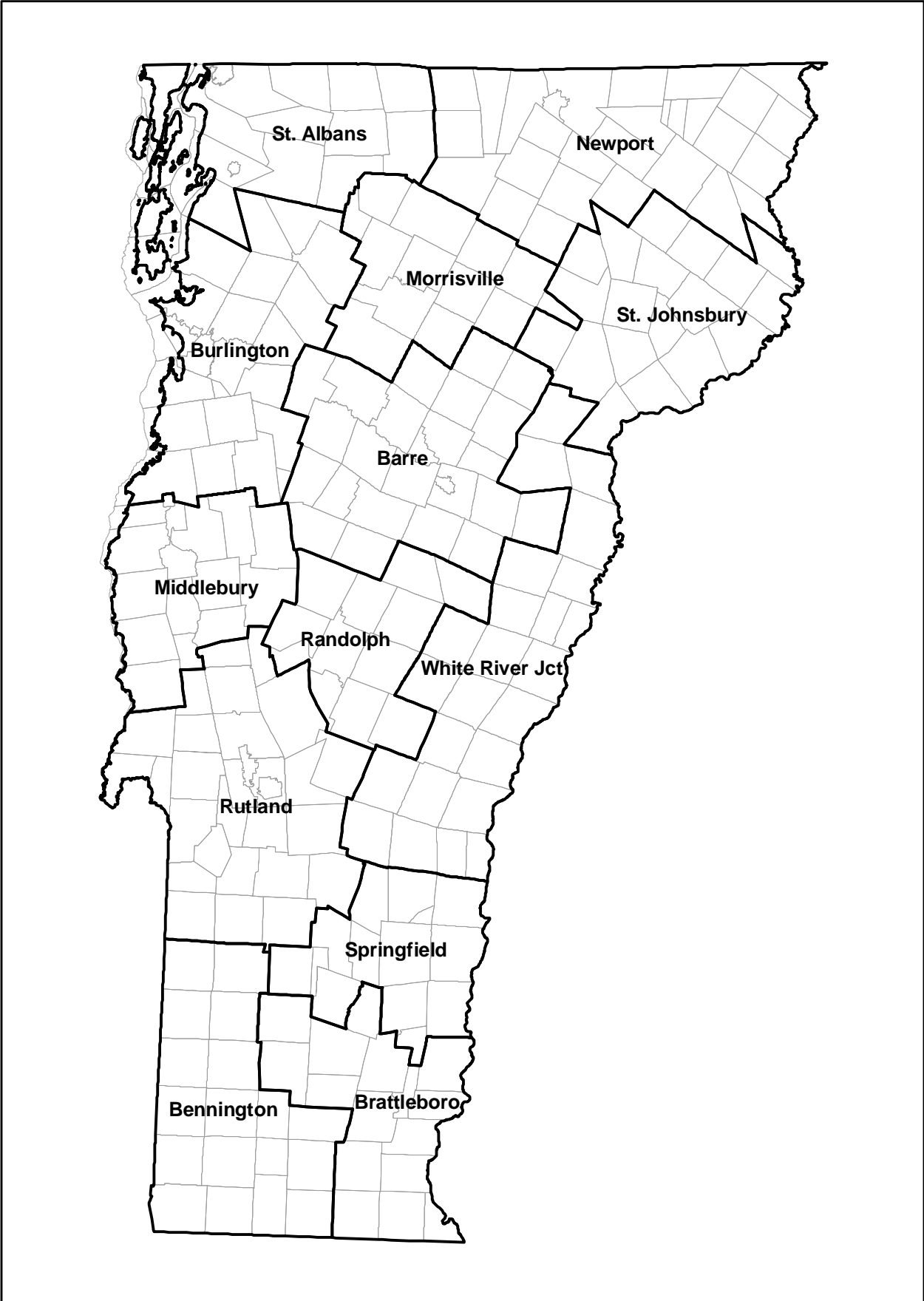
22. **Patient Care Hours**

"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.

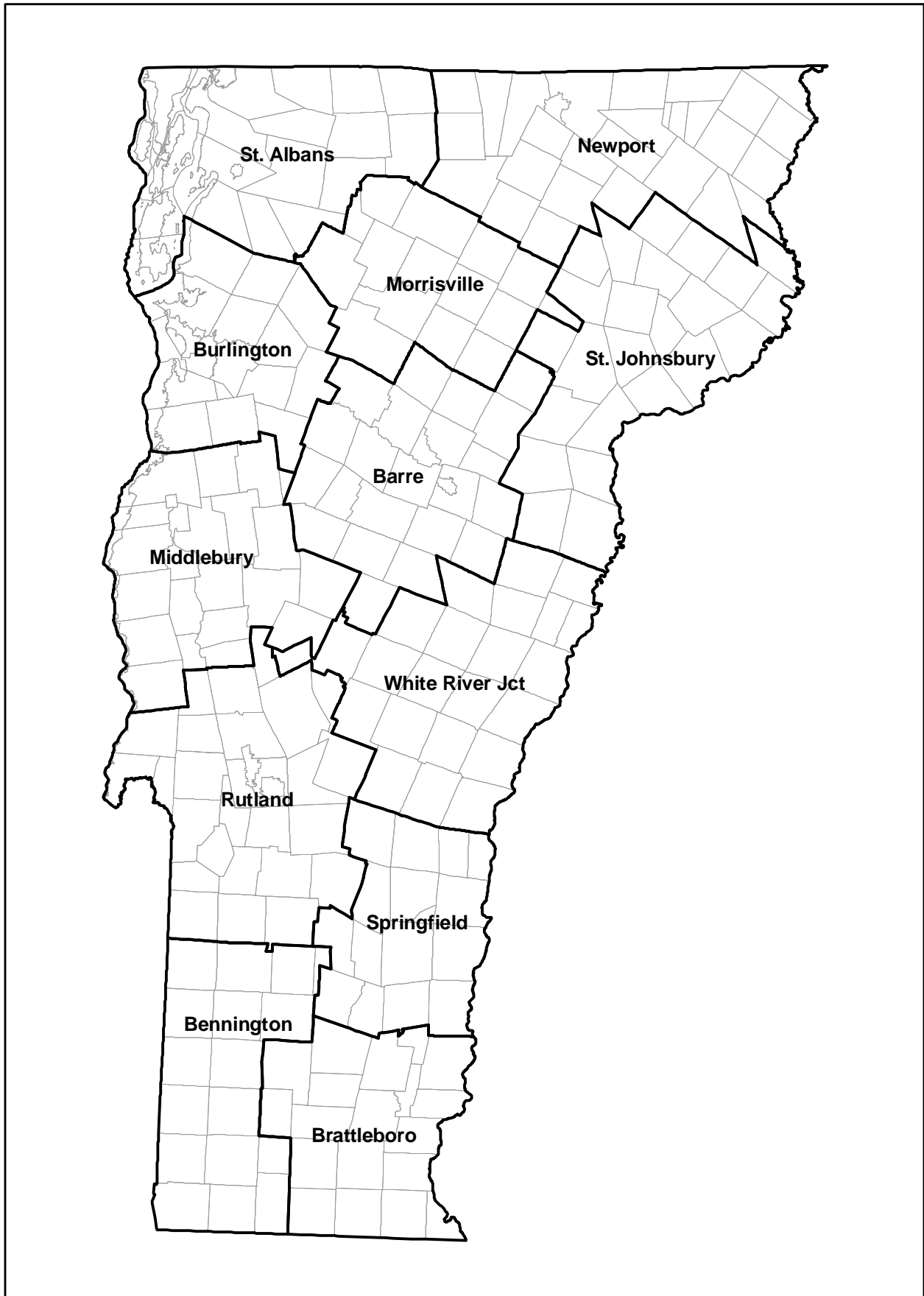
Appendix D: Vermont Counties and Towns



Appendix E: Hospital Service Areas



Appendix F: Local Health Districts



Appendix G: Rational Service Areas

