Vermont Department of Health 2009 Dentist Survey Statistical Report

2009 Dentist Survey Statistical Report

State of Vermont James Douglas, Governor

Agency of Human Services Robert Hofmann, Secretary

Department of Health Wendy Davis, MD, Commissioner

Acknowledgments

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

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

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

Contents

<u>Introduction</u>	<u></u>	1
Summary		3
Vermont De	entists' Demographic Characteristics	
Table 1.	Summary of Active Providers	7
Table 2.	Age by Type of Practice and by Gender	
Table 3.	Age by Type of Practice for Each Gender	
Table 4.	Age by County	
Table 5.	Years in Clinical Practice	11
Vermont De	entists' Distribution of Full Time Equivalents (FTEs)	
Table 6.	Numbers of Dentists, Full Time Equivalents (FTEs),	
	and Total Weekly Patient Care Hours, by County	15
Table 7.	Numbers of Primary Care Providers, Full Time Equivalents	
	(FTEs), and Total Weekly Patient Care Hours, by County	16
Table 8.	Numbers of Specialty Care Providers, Full Time Equivalents	
	(FTEs), and Total Weekly Patient Care Hours, by County	
Table 9.	Primary Care Dentistry FTE to Population Ratios by County	18
	FTEs by Age by County	
Table 11.	Total FTEs by Practice Setting	20
	entists' Training and Education	
Table 12.	Dental School Location by Type of Practice	23
	UVM Dental GPR Program Participation by Type of Practice	
	entists' Practice Characteristics	
Table 14.	Practice Setting by Type of Practice, Age, and Gender	27
Table 15.	Practice Setting by County	28
	Average Patient Care Hours per Week, by Type of Practice and Age	29
Table 17.	Average Patient Care Hours per Week, by Provider Gender,	
	Type of Practice, and Age	30
Table 18.	Average Patient Care Hours per Week, by Provider Age, by County	31
	Dentists in Practice with Dental Hygienists, by Specialty	
Table 20.	Dentists in Practice with Dental Hygienists, by Setting	32
Table 21.	Practice Availability by Type of Practice	33
Table 22.	Practice Availability by County	34
Table 23.	Tried to Recruit a Dentist, by Type of Practice, Age, and Setting	35
Table 24.	Tried to Recruit a Dentist, by County	
	Plan to Retire, Leave or Reduce Hours, by Age, and by Specialty	37
	Plan to Retire, Leave or Reduce Hours, by Setting, and by Recruiting a Dentist	
Distribution	of Vermont Dentists by Hospital Service Area	
Table 27.	Age by Hospital Service Area	41
Table 28	Numbers of Dentists, Full Time Equivalents (FTEs),	
	and Total Weekly Patient Care Hours, by Hospital Service Area	42

Table 29.	Numbers of Primary Care Providers, Full Time Equivalents	
	(FTEs), and Total Weekly Patient Care Hours, by Hospital Service Area	43
Table 30.	1 J	
	(FTEs), and Total Weekly Patient Care Hours, by Hospital Service Area	
Table 31.		
	FTEs by Age by Hospital Service Area	
	Practice Settings by Hospital Service Area	
Table 34.	Practice Availability by Hospital Service Area	48
Distribution	of Vermont Dentists by Local Health Districts	
Table 35.	Age by Local Health District	51
Table 36.	Numbers of Dentists, Full Time Equivalents (FTEs),	
	and Total Weekly Patient Care Hours, by Local Health District	52
Table 37.	J	
	(FTEs), and Total Weekly Patient Care Hours, by Local Health District	53
Table 38.	1	
_ ,,	(FTEs), and Total Weekly Patient Care Hours, by Local Health District	
Table 39.	Primary Care Dentistry FTE to Population Ratios by Local Health District	55
	FTEs by Age by Local Health District	
Table 41.	Practice Settings by Local Health District	57
Table 42.	Practice Availability by Local Health District	58
<u>Distribution</u>	n of Vermont Dentists by Rational Service Areas	
Table 43.	Numbers of Dentists by Rational Service Area	61
Table 44.	FTE to Population Ratios by Rational Service Area	62
Table 45.	Practice Availability by Rational Service Area	63
Changes Be	etween 2007 and 2009	
Table 46.	Summary of Active Providers, 2007 vs. 2009	67
	Full Time Equivalents (FTEs) by County, 2007 vs. 2009	
	Full Time Equivalents (FTEs) of Dentists Who Stopped or Started Vermont	
	Practice Between 2007 and 2009, by County	69
Table 49.	Numbers of Dentists Active in Vermont in 2009 Who Started Vermont	
	Practice During the Years 2007-2009, by County	70
Appendices	<u>s</u>	
A. Gen	eral Notes and Terms	73
B. Not	es for Specific Tables (referred to by number)	75
C. Ver	mont Department of Health Census of Dentists 2009 (survey form)	77
	o of Vermont Counties and Towns	
	of Hospital Service Areas	
F. Maj	of Local Health Districts	82
G. Maj	of Rational Service Areas	83

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.

<u>Data Collection</u>: This report includes dentists who renewed their license as of the end of September, 2009. In cooperation with the Secretary of State Office and the Vermont State Dental Society, the Department of Health included a survey with the relicensing renewal form in the summer of 2009. A copy of this survey is included in Appendix C.

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

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

<u>Limitations</u>: 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 the use of mailed surveys. The possibility of misinterpretation of survey items is always present, and it is possible that a small number of inconsistencies have arisen from such occurrences.

<u>Table Notes:</u> 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 2009 Dentist Survey Results

- ♦ This report includes data reported by 366 dentists providing patient care in Vermont. This represents 271.6 full-time equivalents, of which 217.7 are in primary care.
- ♦ 292 dentists work mainly in primary care including:
 - 280 General
 - 12 Pediatric
- ◆ 74 dentists provide mainly specialty care including:
 - 26 Oral Surgery
 - 9 Endodontics
 - 24 Orthodontics
 - 12 Periodontics
 - 2 Prosthodontics
 - 1 Other Specialties
- Patient care hours per week (does *not* include administration, teaching, and research):
 - 12% 40 or more hours per week
 - 53% 30 to 39 hours per week
 - 35% less than 30 hours per week
- 60, or 16%, of the dentists are female. Of the 137 dentists under age 50, 39 (28%) are female.
- ♦ 228 of the 366 dentists are 50 years old or older, 172 are 55 or older, and 110 are 60 or older. (The age of one dentist is unknown).
- There has been a net increase of 3 dentists in the under 35 age group between 2007 and 2009.
- ♦ 87 dentists reported that they plan to retire or leave their Vermont practice, and another 10 reported that they plan to appreciably reduce their hours, within the next 5 years.
- ♦ There are 11 more dentists providing patient care in Vermont in 2009 than in 2007, but 1 less than in 2003.
- ♦ As compared with 2007, fewer dentists are working 40 hours or more per week, while more work less than 30 hours per week.
- ◆ As compared with 2007, there are 3.9 fewer FTEs in primary care. This decrease in primary care was concentrated mostly in Windham, Lamoille and Rutland counties, while Chittenden County saw an increase.
- ♦ There has been an overall increase of 5.7 in specialty care FTEs since 2007, with the largest increases in Rutland and Chittenden counties.
- ♦ The reported percentage accepting new patients has increased slightly since 2007, and the percentage accepting new Medicaid patients has increased, continuing the past trends.
- ♦ The average reported weeks wait for an appointment has shortened, for both primary care and specialist appointments.

Comparison of Selected Data, 1999-2009

	1999	2001	2003	2005	2007	2009
Total active * dentists	347	354	367	352	355	366
Primary care dentists	272	277	293	278	282	292
General practice	262	268	284	269	272	280
Pediatric dentistry	10	9	9	9	10	12
Specialist dentists	75	77	74	74	73	74
Oral Surgery	21	23	22	19	24	26
Endodontics	10	10	10	9	7	9
Orthodontics	28	27	26	27	27	24
Periodontics	12	11	10	12	11	12
Prosthodontics	4	4	3	4	2	2
Other Specialties	-	2	3	3	2	1
Percent of dentists age 50 or older	46%	49%	53%	57%	59%	62%
Percent of dentists age 55 or older	25%	29%	35%	41%	44%	47%
Percent of dentists age 60 or older	11%	12%	17%	22%	26%	30%
Average patient care hours per week	35	33	31	31	31	30
Total Full Time Equivalent (FTE) active * dentists	290.2	284.6	280.8	267.1	269.8	271.6
Primary care:						
Full Time Equivalents (FTEs)	228.4	223.4	226.7	216.0	221.6	217.7
FTEs per 100,000 population **	37.8	36.5	36.6	34.7	35.7	35.0
% of FTEs in Chittenden County	28%	28%	29%	29%	30%	31%
% accepting new patients ***	85%	85%	88%	88%	90%	92%
accepting new Medicaid patients ***	43%	37%	57%	59 %	60%	65%
Average weeks wait - new patients ***	4	4.2	3.3	3.5	3.5	2.9
Plan to retire, leave, or reduce hours within 5 years	n.a.	20%	23%	23%	24%	29%
Percent working with dental hygienists	87%	86%	88%	88%	90%	91%
Specialty care:						
Full Time Equivalents (FTEs)	61.8	61.3	54.1	51.1	48.2	53.9
FTEs per 100,000 population **	10.2	10.0	8.7	8.2	7.8	8.7
% of FTEs in Chittenden County	44%	46%	44%	44%	44%	42%
% accepting new patients ***	97%	97%	98%	96%	97%	99%
accepting new Medicaid patients ***	75%	65%	79%	69%	68%	67%
Average weeks wait - new patients ***	3	2.8	2.5	2.3	4.3	2.4
Plan to retire, leave, or reduce hours within 5 years	n.a.	14%	10%	10%	5%	10%

^{*} providing patient care in Vermont

 $^{^{**}}$ population estimate for 1999 revised after 2000 census

^{***} prior to 2005 each site of each dentist was counted separately

Vermont Dentists Demographic Characteristics

Table 1 -- VT Dentists, 2009 Summary of Active Dentists

TOTAL	366	(100%)
Type of Practice:		
Primary Care Total	292	(80%)
General Pediatric	280 12	
Specialty Care Total	74	(20%)
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	26 9 24 12 2 1	(7%) (2%) (7%) (3%) (1%) (0%)
Age groups:		
less than 35 35 - 44 45 - 54 55 - 59 60 - 64 65 and over	36 58 99 62 61 49	(10%) (16%) (27%) (17%) (17%) (13%)
Gender:		
Male Female	306 60	(84%) (16%)
Patient care hours:		
40 or more hours/week 30 to 39 hours/week less than 30 hours/week	45 194 127	(12%) (53%) (35%)
Number of practice sites:		
One Two Three or more	312 43 11	(85%) (12%) (3%)
Tried to add an associate:		
Yes, with success Yes, without success Interested but did not try Not interested Unknown	82 43 40 186 14	(23%) (12%) (11%) (53%)

Table 2 -- VT Dentists, 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	366	36	31	27	43	56	62	61	49
MALES FEMALES	306 60	26 10	25 6	18 9	29 14	48 8	53 9	59 2	48 1
PRIMARY CARE	292	29	21	20	35	48	49	48	41
General Pediatric	280 12	27 2	20 1	19 1	35 0	48 0	47 2	45 3	38 3
SPECIALTY CARE	74	7	10	7	8	8	13	13	8
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	26 9 24 12 2 1	3 1 1 2 0 0	5 0 4 1 0	2 2 3 0 0	0 1 3 3 1 0	4 0 3 1 0	4 1 6 2 0	5 3 2 2 0 1	3 1 2 1 1 0
	Total]	Percent	t in Ag	ge Gro	ıp		
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
TOTAL	100%	10%	8%	7%	12%	15%	17%	17%	13%
MALES FEMALES	100% 100%	8% 17%	8% 10%	6% 15%	9% 24%	16% 14%	17% 15%	19% 3%	16% 2%
PRIMARY CARE SPECIALTY CARE	100% 100%	10% 9%	7% 14%	7% 9%	12% 11%	16% 11%	17% 18%	16% 18%	14% 11%

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

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

Table 3 -- VT Dentists, 2009 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	366	36	31	27	43	56	62	61	49
MALES	306	26	25	18	29	48	53	59	48
PRIMARY CARE	246	23	17	15	23	40	41	47	40
General Pediatric	234 12	21 2	16 1	14 1	23	40	39 2	44 3	37 3
SPECIALTY CARE	60	3	8	3	6	8	12	12	8
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	24 4 20 9 2 1	2 1	5 3	1 2	3 2 1	4 3 1	4 1 5 2	5 2 2 2	3 1 2 1 1
FEMALES	60	10	6	9	14	8	9	2	1
PRIMARY CARE	46	6	4	5	12	8	8	1	1
General	46	6	4	5	12	8	8	1	1
SPECIALTY CARE	14	4	2	4	2	•	1	1	•
Oral Surgery Endodontics Orthodontics Periodontics	2 5 4 3	1 1 1 1	1 1	1 2 1	1	· · ·	1	1 :	

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

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

Table 4 -- VT Dentists, 2009 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 Primary Care Specialists	366 292 74	36 29 7	31 21 10	27 20 7	43 35 8	56 48 8	62 49 13	61 48 13	49 41 8
Addison County Primary Care Specialists	12 1	2	2			1		3 1	4
Bennington County Primary Care Specialists	19 8		. 4	1	2	3	6 1	5	2 2
Caledonia County Primary Care Specialists	14 4		2		3 .	1	2 2	2 1	4
Chittenden County Primary Care Specialists	91 32	13 3	9 4	8 5	11 4	16 6	16 1	11 6	7 3
Essex County Primary Care Specialists	1	1					· •		
Franklin County Primary Care Specialists	17	2	1		4	5	2	2	1
Grand Isle County Primary Care Specialists	1							1	:
Lamoille County Primary Care Specialists	9		2		1	2	1	2	1
Orange County Primary Care Specialists	10	1		3 .	1	1	1	2	1
Orleans County Primary Care Specialists	6				1		2	1	2
Rutland County Primary Care Specialists	33 11	2		1	3	6 1	7 1	6 2	9 2
Washington County Primary Care Specialists	27 6	4	2	3	3	3 .	5 2	6 1	1
Windham County Primary Care Specialists	24 6	1	1	3 .	3 .	5	3 4	2 1	5
Windsor County Primary Care Specialists	28 6	3	2	2	3 .	5	4 2	5 1	4 1

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

Table 5 -- VT Dentists, 2009 Years in Clinical Practice

In Clinical Practice	Total	In Vermont
less than a year 1 or 2 years 3 or 4 years 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 years or more	2 (1%) 11 (3%) 11 (3%) 27 (7%) 34 (9%) 31 (8%) 47 (13%) 55 (15%) 60 (16%) 55 (15%) 32 (9%)	10 (3%) 30 (8%) 16 (4%) 40 (11%) 39 (11%) 40 (11%) 44 (12%) 53 (15%) 46 (13%) 8 (2%)
unknown	1	1
Total	366	366
Median years	27	20

Vermont Dentists

Distribution of Full Time Equivalents (FTEs)

Table 6 -- VT Dentists, 2009

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 TOT	ΓAL	366 271.6 11024	292 217.7 8824	74 53.9 2201
Addison Count	ΣΥ	17 10.6 425	13 9.4 375	4 1.3 50
Bennington Co	ounty	28 19.3 787	19 15.0 615	9 4.3 171
Caledonia Cou	ınty	18 12.2 488	14 10.4 417	4 1.8 71
Chittenden Co	ounty	125 89.8 3657	92 67.3 2734	33 22.5 923
Essex County		1 .9 34	1 .9 34	· ·
Franklin Cour	nty	23 14.5 597	18 12.6 507	5 1.8 90
Grand Isle Co	ounty	2 1.1 44	2 1.1 44	· ·
Lamoille Cour	nty	12 7.2 287	10 6.9 275	2 .3 12
Orange County	7	10 6.9 280	10 6.9 280	· ·
Orleans Count	ΣY	10 5.0 214	7 4.7 199	3 .4 15
Rutland Count	ΣY	47 32.9 1327	33 24.0 970	14 8.9 357
Washington Co	ounty	40 27.1 1105	30 21.6 880	10 5.5 225
Windham Count	ΣΥ	30 21.7 884	24 18.2 747	6 3.4 137
Windsor Count	ΣΥ	38 22.4 897	32 18.7 747	6 3.8 150

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

Table 7 -- VT Dentists, 2009 Numbers of Primary Care Dentists, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County

F	ount TEs ours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL		292 217.7 8824	280 209.9 8513	12 7.8 310
Addison County		13 9.4 375	13 9.4 375	· ·
Bennington Count	У	19 15.0 615	19 15.0 615	•
Caledonia County	,	14 10.4 417	13 9.9 395	1 .6 22
Chittenden Count	У	92 67.3 2734	86 62.6 2547	6 4.7 188
Essex County		1 .9 34	1 .9 34	
Franklin County		18 12.6 507	17 12.6 505	.1 .1 2
Grand Isle Count	У	2 1.1 44	2 1.1 44	
Lamoille County		10 6.9 275	9 6.7 266	. 2 8
Orange County		10 6.9 280	10 6.9 280	
Orleans County		7 4.7 199	6 4.3 184	1 .4 15
Rutland County		33 24.0 970	32 23.2 938	1 .8 32
Washington Count	У	30 21.6 880	30 21.6 880	· ·
Windham County		24 18.2 747	24 18.2 747	· ·
Windsor County		32 18.7 747	29 17.6 704	3 1.1 43

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

Table 8 -- VT Dentists, 2008 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		PERIO- DONTICS		OTHER
STATEWIDE TO	TAL	74 53.9 2201	26 19.0 762	9 7.0 285	24 17.4 737	12 7.8 313	2 1.6 63	1 1.0 40
Addison Coun	ty	4 1.3 50	1 .7 29		3 .5 21	· ·		
Bennington C	ounty	9 4.3 171	5 1.7 66		1.2 49	2 1.4 56		
Caledonia Co	unty	4 1.8 71	1.0 39		.8 32	· ·		
Chittenden C	ounty	33 22.5 923	9 6.6 264	4 3.2 129	11 6.9 299	7 3.8 152	1 1.0 40	$1\\1.0\\40$
Essex County		: :			· ·		· ·	
Franklin Cou	nty	5 1.8 90	2 .9 36	•	3 1.0 54	· ·	· ·	· ·
Grand Isle C	ounty		· ·	•	· ·	· ·	· ·	· ·
Lamoille Cou	nty	2 .3 12	1 .2 8	•	.1 .1 4	· ·	· ·	· ·
Orange Count	У	:	· ·				· ·	· ·
Orleans Coun	ty	3 .4 15	· ·	•	3 .4 15	· ·	· ·	· ·
Rutland Coun	ty	14 8.9 357	7 4.1 164	2 1.3 52	3 2.2 88	2 1.3 52	· ·	· ·
Washington C	ounty	10 5.5 225	3 2.0 81	1 1.0 44	4 1.7 68	.8 31	· ·	
Windham Coun	ty	6 3.4 137	3 1.9 75	•	1.0 40	1 .6 23	· ·	· ·
Windsor Coun	ty	6 3.8 150	1 <.05 1	2 1.5 60	2 1.7 67	· ·	1 .6 23	

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

Table 9 -- VT Dentists, 2009
Primary Care Dentistry FTE to Population Ratios, by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	217.66	621,760	35.01	2,857
Addison County Bennington County Caledonia County Chittenden County Essex County Franklin County Grand Isle County Lamoille County Orange County Orleans County Rutland County Washington County	9.37	36,760	25.48	3,925
	15.00	36,411	41.20	2,427
	10.43	30,252	34.46	2,902
	67.34	152,313	44.21	2,262
	.85	6,394	13.29	7,522
	12.63	48,182	26.22	3,814
	1.10	7,560	14.59	6,853
	6.86	25,958	26.44	3,782
	6.93	28,896	23.98	4,170
	4.65	27,301	17.04	5,870
	23.99	63,014	38.07	2,627
	21.61	58,696	36.82	2,716
Windham County	18.23	43,471	41.93	2,385
Windsor County	18.68	56,552	33.02	3,028

Only General and Pediatric dentists are included.

Population estimates are for 2009 (see Note 7).

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

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

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

Table 10 -- VT Dentists, 2009 FTEs by Age by County

County	Total	l FTEs in Age Group							
		< 35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL Total Primary Care Specialists	271.6 217.7 53.9	29.6 24.5 5.1	24.0 16.7 7.3	21.1 15.5 5.6	34.9 29.0 5.9	43.3 36.2 7.1	45.2 37.1 8.1	42.0 32.2 9.8	31.5 26.4 5.1
Addison County Primary Care Specialists	9.4 1.3	1.6	1.8		:	.8	:	2.2	3.0
Bennington County Primary Care Specialists	15.0 4.3	. 4	1.5	.8	1.8	1.8	4.8	3.9	1.9
Caledonia County Primary Care Specialists	10.4	:	1.4		2.4	. 9	1.7	1.6	2.5
Chittenden County Primary Care Specialists	67.3 22.5	11.8 1.9	6.9 2.5	6.5 3.8	9.4 3.4	12.0 4.2	10.7	5.5 4.3	4.5 1.9
Essex County Primary Care Specialists	. 9	. 9							
Franklin County Primary Care Specialists	12.6 1.8	1.7	.8		2.6	3.9	1.6	1.7	.3
Grand Isle County Primary Care Specialists	1.1				. 4			.7	
Lamoille County Primary Care Specialists	6.9		1.5		1.0	1.5	. 8	1.4	.8
Orange County Primary Care Specialists	6.9	.8		2.2	.6	.8	. 9	1.5	. 2
Orleans County Primary Care Specialists	4.7		. 2		1.0	.1	1.8	.7	1.2
Rutland County Primary Care Specialists	24.0 8.9	1.9	.5	1.0	2.6 1.5	3.9 1.0	5.6 .7	4.1 1.9	5.8 1.7
Washington County Primary Care Specialists	21.6 5.5	3.0	1.6	2.2	2.1	2.6	4.6 2.1	4.3	1.2
Windham County Primary Care Specialists	18.2 3.4	.9	1.0	1.9	2.8	3.6	2.6 2.6	2.0	3.5
Windsor County Primary Care Specialists	18.7 3.8	2.0	1.6	2.0	2.2	4.4	2.3	2.6	1.7

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

Table 11 -- VT Dentists, 2009 Total FTEs by Practice Setting

Type of Practice

FTEs in Setting

	Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Extended Care	Volunteer	Other
TOTAL	138.2	66.9	61.0	. 2	.5	4.8
PRIMARY CARE	115.9	55.9	40.3	. 2	.5	4.8
General Pediatric	113.5 2.4	55.7 .3	35.6 4.7	. 2	.5	4.3
SPECIALTY CARE	22.3	11.0	20.6		<.05	•
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	7.0 2.8 8.4 1.5 1.6 1.0	1.4 4.3 1.7 3.6	10.6 7.3 2.7	: : : :	<.05	

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

Vermont Dentists Training

Table 12 -- VT Dentists, 2009 Dental School Location by Type of Practice

Type of Practice	Total	Number	Graduated	from De	ntal Scho	ol in	Region
		New England	Mid Atlantic	South	Central	West	Canada
TOTAL	366	80	129	55	79	7	14
PRIMARY CARE	292	50	107	50	66	5	12
General Pediatric	280 12	47 3	104 3	48 2	63 3	5 0	11 1
SPECIALTY CARE	74	30	22	5	13	2	2
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	26 9 24 12 2	8 5 11 6 0	8 2 7 3 1	1 1 2 0 1 0	7 1 3 2 0 0	1 0 1 0 0	1 0 0 1 0

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

Table 13 -- VT Dentists, 2009
UVM Dental GPR Program Participation by Type of Practice

Type of Practice	Total	Ever Enrol	led in UV	M GPR Program
		Yes	No	Unknown
TOTAL	366	34	323	9
PRIMARY CARE	292	32	252	8
General Pediatric	280 12	32	240 12	8 0
SPECIALTY CARE	74	2	71	1
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	26 9 24 12 2 1	0 0 0 1 0	25 9 24 11 2 0	1 0 0 0 0

Vermont Dentists

Practice Characteristics

Table 14 -- VT Dentists, 2009 Practice Setting by Type of Practice, Age and Gender

Total Number in Setting Solo Practice of Practice of Nursing Practice 2 dentists 3+ dentists Home Volunteer Other TOTAL Type of Practice General Pediatric . 1 Oral Surgery Endodontics 6 Orthodontics Periodontics Prosthodontics Other Specialties Age Group Younger than 35 4 2 2 1 35 - 44 45 - 54 55 - 59 60 - 64 65 or older Age Unknown . Gender Male Female

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

Table 15 -- VT Dentists, 2009 Practice Settings by County

County Total Number in Setting Practice of Practice of Solo Nursing Practice 2 dentists 3+ dentists Volunteer Other Home STATEWIDE TOTAL Total Primary Care Specialists Addison County Primary Care Specialists Bennington County Primary Care Specialists Caledonia County Primary Care Specialists Chittenden County Primary Care Specialists Essex County Primary Care Specialists Franklin County Primary Care Specialists Grand Isle County Primary Care Specialists Lamoille County Primary Care Specialists Orange County Primary Care Specialists Orleans County Primary Care Specialists Rutland County Primary Care Specialists Washington County Primary Care Specialists Windham County Primary Care Specialists Windsor County Primary Care Specialists

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, 2009 Average Patient Care Hours per Week, by Type of Practice and Age

Type of Practice	Total		Ages < 45 45-54 55				
			_	_	Age 55+		
ALL DENTISTS	366	30	33	32	28		
PRIMARY CARE	292	30	33	32	28		
General Pediatric	280 12	30 26	33 37	32	29 21		
SPECIALTY CARE	74	30	32	32	27		
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	26 9 24 12 2 1	29 32 31 26 32 40	27 31 38 28	38 13 32 31 40	28 36 24 21 23 40		

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

Table 17 -- VT Dentists, 2009 Average Patient Care Hours per Week, by Gender, Type of practice, and Age

Type of Practice	Total	Average Patient Care Hours per Week				
		All Ages	Age < 45	Age 45-54	Age 55+	
MALES:						
ALL PRACTICE TYPES	306	30	34	33	28	
PRIMARY CARE	246	31	34	32	28	
General Pediatric	234 12	31 26	34 37	32	28 21	
SPECIALTY CARE	60	30	32	35	27	
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	24 4 20 9 2 1	29 35 31 27 32 40	25 43 32	38 32 36 40	28 35 24 21 23 40	
FEMALES:						
ALL PRACTICE TYPES	60	29	29	28	30	
PRIMARY CARE	46	29	28	30	30	
General	46	29	28	30	30	
SPECIALTY CARE	14	28	31	14	30	
Oral Surgery Endodontics Orthodontics Periodontics	2 5 4 3	36 29 28 23	36 31 31 26	13 15	39 20	

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

Table 18 -- VT Dentists, 2009 Average Patient Care Hours per Week, by Age, by County

County	Total		tient C er Week	ent Care Week		
		All Ages	Age < 45	Age 45-54	Age 55+	
STATEWIDE TOTAL Primary Care Specialists	292 74	30 30	33 32	32 32	28 27	
Addison County Primary Care Specialists	12 1	30 29	34	30	28 29	
Bennington County Primary Care Specialists	19 8	32 23	32 20	29 29	34 27	
Caledonia County Primary Care Specialists	14 4	30 22	28 30	33	29 19	
Chittenden County Primary Care Specialists	91 32	30 34	35 36	32 37	25 27	
Essex County Primary Care Specialists	1	34	34			
Franklin County Primary Care Specialists	17 0	30	34	29	28	
Grand Isle County Primary Care Specialists	1	28		:	28	
Lamoille County Primary Care Specialists	9 0	30	30	33	27	
Orange County Primary Care Specialists	10	28	30	29	26	
Orleans County Primary Care Specialists	6 0	35	· ·	50	31	
Rutland County Primary Care Specialists	33 11	30 31	37 40	29 25	29 32	
Washington County Primary Care Specialists	27 6	32 32	31 27	33 26	33 37	
Windham County Primary Care Specialists	24 6	31 23	30 12	32	34 25	
Windsor County Primary Care Specialists	28 6	26 25	30 34	33	19 21	

Each dentist is counted once, in main county of practice. See Note 1 for a description of the calculation of ages.

Table 19 -- VT Dentists, 2009
Dentists In Practice with Dental Hygienists, by Specialty

Type of practice	Total Dentists	Dentists who work with Dental Hygienist	
TOTAL	366	283	(78%)
PRIMARY CARE General Pediatric	292 280 12	263 255 8	(91%) (92%) (73%)
SPECIALTY CARE Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	74 26 9 24 12 2	20 0 0 7 11 2 0	(27%) (0%) (0%) (29%) (92%) (100%) (0%)

Table 20 -- VT Dentists, 2009
Dentists In Practice with Dental Hygienists, by Setting

Practice Setting	Total Dentists	Dentists with Dental	
TOTAL	366	283	(78%)
Solo Practice Practice of 2 Dentists Practice of 3+ Dentists Other	171 93 86 16	127 82 66 8	(75%) (89%) (78%) (53%)

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

Table 21 -- VT Dentists, 2009 Practice Availability by Type of Practice

Type of Practice	Total Dentists	Average Weeks Wait New Patient	Aver Weeks Current	_
TOTAL	354	2.8	2	.3
PRIMARY CARE	281	2.9	2	. 4
General Pediatric	271 10	2.9		.4
Pediatric	10	3.0	3	. 4
SPECIALTY CARE	73	2.4	1	.8
Oral Surgery	25	2.3		.0
Endodontics	9	1.8		.9
Orthodontics	24	2.0		.6
Periodontics	12	1.7	1	.5
Prosthodontics	2	2.5	2	.0
Other Specialties	1	24.0	3	.0
	Accept New Pa	Any tients	Accept Patients	5+ New / Month
Type of Practice	Non- Medicaid	Medicaid	Non- Medicaid	Medicaid
	(%)	(%)	(%)	(%)
TOTAL	93%	65%	75%	32%
PRIMARY CARE	92%	65%	71%	27%
General	92%	64%	70%	25%
Pediatric	100%	100%	90%	80%
SPECIALTY CARE	99%	67%	93%	50%
Oral Surgery	100%	88%	100%	888
Endodontics	100%	22%	100%	0%
Orthodontics	100%	86%	91%	59%
Periodontics	92%	33%	75%	0%
Prosthodontics	100%	0%	100%	0%
Other Specialties	100%	100%	100%	100%
orner phecrarries	TOOQ	T002	T002	T002

Dentists were asked if they accept new patients and if they participate in Medicaid and Medicare for each site where they practice. In this table each dentist is only counted once. Weeks wait is the minimum in all of that dentist's sites, and a dentist is counted as accepting new patients if they accept new patients at any site.

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

Table 22 -- VT Dentists, 2009 Practice Availability by County

		Accept Any New Patients		Accept Patients	5+ New / Month	Average	Average
County	Total Offices	Non- Medicaid	Medicaid	Non- Medicaid	Medicaid	Weeks Wait New	Weeks Wait Current Patient
		(%)	(%)	(%)	(%)		
STATEWIDE TOTAL							
Primary Care	311	92%	65%	70%	27%	2.9	2.5
Specialists	107	99%	76%	92%	52%	2.3	1.9
Addison County							
Primary Care	12	92%	83%	58%	33%	2.1	1.7
Specialists	4	100%	100%	100%	100%	1.0	1.0
Bennington County							
Primary Care	18	83%	56%	28%	6%	4.1	2.7
Specialists	9	100%	78%	89%	67%	1.6	1.1
Caledonia County							
Primary Care	14	93%	79%	86%	71%	4.8	4.2
Specialists	4	100%	100%	75%	75%	2.5	2.0
Chittenden County							
Primary Care	104	93%	63%	72%	25%	2.2	1.9
Specialists	44	97%	79%	92%	47%	2.9	2.1
Essex County							
Primary Care	1	100%	100%	100%	100%	26.0	4.0
Specialists	0	•	•	•	•	•	•
Franklin County							
Primary Care	20	100%	89%	89%	58%	3.5	2.8
Specialists	5	100%	100%	100%	80%	2.2	3.2
Grand Isle County							
Primary Care	2	100%	100%	100%	100%	.5	3.0
Specialists	0	•	•	•	•	•	•
Lamoille County							
Primary Care	9	100%	78%	100%	22%	2.9	1.8
Specialists	2	100%	100%	100%	100%	3.5	2.5
Orange County							
Primary Care	10	80%	50%	60%	20%	4.7	1.9
Specialists	0	•	•	•	•	•	•
Orleans County							
Primary Care	6	80%	80%	40%	40%	5.8	5.8
Specialists	3	100%	100%	100%	100%	1.0	1.0
Rutland County							
Primary Care	31	100%	73%	85%	31%	2.5	2.1
Specialists	14	100%	71%	93%	57%	1.6	1.8
Washington County							
Primary Care	30	93%	55%	76%	17%	3.0	2.7
Specialists	10	100%	89%	89%	44%	2.4	1.8
Windham County							
Primary Care	25	92%	48%	60%	12%	3.2	4.0
Specialists	6	100%	33%	100%	33%	2.3	1.5
Windsor County			_				_
Primary Care	29	79%	54%	57%	18%	2.3	2.0
Specialists	6	100%	33%	83%	0%	1.7	1.8

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

Table 23 -- VT Dentists, 2009
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	366	82	43	40	186	
Type of Practice						
General Pediatric	280 12	50 6	32 2	34	150 3	
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	26 9 24 12 2 1	11 3 6 6	5 2 1 1	3 1 1 1	7 5 15 5 1	
Age Group						
Younger than 35 35 - 44 45 - 54 55 - 59 60 - 64 65 or older Age Unknown	36 58 99 62 61 49	16 16 16 11 15 8	4 2 9 9 8 11	1 4 10 8 10 7	12 35 62 33 25 19	
Main Setting						
Solo Practice 2 Dentists 3+ Dentists Nursing Home Volunteer Clinic Other	171 93 86 2 4 10	7 23 45 1 6	21 10 11	23 12 4	115 43 22 2 2 2	

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

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.

Yes - with success

Yes - without success

No, but I would like to recruit a dentist

No, not interested or not applicable $% \frac{1}{2}\left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left($

^{&#}x27;Total' column includes 15 dentists missing data on recruiting a dentist.

Table 24 -- VT Dentists, 2009 Tried to Recruit a Dentist, by County

Tried to Recruit a Dentist Did Not Try Main County Success No Success Total Interested No interest STATEWIDE TOTAL Primary Care 292 Specialists 74 Addison County Primary Care Specialists Bennington County Primary Care 19 Specialists Caledonia County Primary Care Specialists Chittenden County Primary Care Specialists Essex County Primary Care 1
Specialists . Specialists Franklin County Primary Care Specialists Grand Isle County Primary Care Specialists Lamoille County Primary Care Specialists Orange County Primary Care Specialists . Orleans County Primary Care Specialists Rutland County Primary Care Specialists Washington County Primary Care Specialists Windham County m County Primary Care Specialists Windsor County Primary Care Specialists

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.

^{&#}x27;Total' column includes 15 dentists missing data on recruiting a dentist.

Table 25 -- VT Dentists, 2009 Plan to Retire, Leave Practice, or Reduce Hours By Age Group and by Type of Practice

Plan to Retire or Leave

	Total	within 5 years	6-10 years	Plan to Reduce Hours in 5 years	Unknown	% to Leave or Reduce in 5 years
Total	366	87	84	10	15	28%
Type of Practice						
General Pediatric Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Other Specialties	280 12 26 9 24 12 2	66 6	69 1 4 3 5 1	9 . 1	12 1 2	28% 55% 29% 0% 0% 0% 0%
Age Group						
Younger than 35 35 - 44 45 - 54 55 - 59 60 - 64 65 or older Age Unknown	36 58 99 62 61 49	3 5 16 30 31	22 31 19 12	1 3 2 2 1 1	4 1 1 6 2 1	13% 5% 7% 29% 56% 68%

See Note 1 for a description of the calculation of age 'Total' column includes 15 dentists missing data on future plans. Percentages in the last column exclude those missing data.

Table 26 -- VT Dentists, 2009 Plan to Retire, Leave Practice, or Reduce Hours By Practice Setting and by Recruiting a Dentist

Plan to Retire or Leave

	Total	within 5 years		Plan to Reduce Hours in 5 years	Unknown	% to Leave or Reduce in 5 years
Total	366	87	84	10	15	28%
Main Setting						
Solo Practice 2 Dentists 3+ Dentists Other	171 93 86 16	39 19 24 5	53 17 13 1	7 1 1 1	5 2 6 2	28% 22% 31% 43%
Recruiting a Dent	ist *					
Success No Success Did Not Try No Interest Unknown	82 43 40 186 15	22 15 33	12 13 12 45 2	2 3 2 3	5 1 9	31% 42% 5% 19% 0%

^{&#}x27;Total' column includes 15 dentists missing data on future plans. Percentages in the last column exclude those missing data.

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

Yes - with success

Yes - without success

No, but I would like to recruit a dentist

No, not interested or not applicable

Distribution of Vermont Dentists by Hospital Service Areas

Table 27 -- VT Dentists, 2009 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 Primary Care Specialists	366 292 74	36 29 7	31 21 10	27 20 7	43 35 8	56 48 8	62 49 13	61 48 13	49 41 8
Barre Primary Care Specialists	28 7	4 1	2	3 1	3 1	3	5 3	6 1	2
Bennington Primary Care Specialists	21 7			1	2	3	7 1	5	3 2
Brattleboro Primary Care Specialists	18 6	1 1		2	2	5	2 4	2 1	4
Burlington Primary Care Specialists	92 32	13	9 4	8 5	12 4	16 6	16 1	12 6	6 3
Middlebury Primary Care Specialists	12 1	2	2			1		3 1	4
Morrisville Primary Care Specialists	11 0		2		1	2	2	3	1
Newport Primary Care Specialists	7 0	1			1		2	1	2
Randolph Primary Care Specialists	5 0			1	1	1		2	
Rutland Primary Care Specialists	33 12	2	. 1	. 1	3	6 1	7 1	6 2	9 2
Springfield Primary Care Specialists	13 1		3	2	2	3			2
St. Albans Primary Care Specialists	17 0	2	1		4	5	2	2	1
St. Johnsbury Primary Care Specialists	11 3		2		2	1	1 1	1 1	4
White River Jct Primary Care Specialists	24 5	4		3 .	2	2	5 2	5 1	3

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

Table 28 -- VT Dentists, 2009 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 TOT	'AL	366 271.6 11024	292 217.7 8824	74 53.9 2201
Barre		40 27.1 1105	30 21.6 880	10 5.5 225
Bennington		30 21.1 866	21 16.8 694	9 4.3 171
Brattleboro		24 16.9 687	18 13.5 550	6 3.4 137
Burlington		127 91.9 3739	94 69.4 2816	33 22.5 923
Middlebury		17 10.6 425	13 9.4 375	1.3 50
Morrisville		14 8.4 335	12 8.1 323	2 .3 12
Newport		11 5.9 248	8 5.5 233	3 .4 15
Randolph		5 3.9 156	5 3.9 156	· ·
Rutland		47 32.9 1327	33 24.0 970	14 8.9 357
Springfield		14 10.0 401	13 9.2 369	1 .8 32
St. Albans		23 14.5 597	18 12.6 507	5 1.8 90
St. Johnsbury		15 10.0 402	11 8.3 331	4 1.8 71
White River J	ct	33 18.4 738	28 15.4 620	5 3.0 118

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

Table 29 -- VT Dentists, 2009 Numbers of Primary Care Dentists, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOT.	AL	292 217.7 8824	280 209.9 8513	12 7.8 310
Barre		30 21.6 880	30 21.6 880	
Bennington		21 16.8 694	21 16.8 694	: :
Brattleboro		18 13.5 550	18 13.5 550	: :
Burlington		94 69.4 2816	88 64.7 2629	6 4.7 188
Middlebury		13 9.4 375	13 9.4 375	: :
Morrisville		12 8.1 323	11 7.9 314	1 .2 8
Newport		8 5.5 233	7 5.1 218	1 .4 15
Randolph		5 3.9 156	5 3.9 156	
Rutland		33 24.0 970	32 23.2 938	1 .8 32
Springfield		13 9.2 369	12 9.1 366	1 .1 3
St. Albans		18 12.6 507	17 12.6 505	1 .1 2
St. Johnsbury		11 8.3 331	10 7.7 309	1 .6 22
White River J	ct	28 15.4 620	26 14.4 580	2 1.0 40

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

Table 30 -- VT Dentists, 2009 Numbers of Specialty Care Dentists, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	SPECIALTY CARE TOTAL	ORAL SURGERY	ENDO- DONTICS	ORTHO- DONTICS	PERIO- DONTICS	PROSTHO- DONTICS	OTHER
STATEWIDE TO	TAL	74 53.9 2201	26 19.0 762	9 7.0 285	24 17.4 737	12 7.8 313	2 1.6 63	1 1.0 40
Barre		10 5.5 225	3 2.0 81	1 1.0 44	1.7 68	.8 31		
Bennington		9 4.3 171	5 1.7 66		1.2 49	1.4 56	· ·	
Brattleboro		6 3.4 137	3 1.9 75		1.0 40	1 .6 23		
Burlington		33 22.5 923	9 6.6 264	4 3.2 129	11 6.9 299	7 3.8 152	1 1.0 40	$1\\1.0\\40$
Middlebury		4 1.3 50	1 .7 29		3 .5 21	· ·		
Morrisville		2 .3 12	.2 8		.1 .1 4		: :	
Newport		3 .4 15			3 .4 15		: :	
Randolph		· ·			· ·		: :	
Rutland		14 8.9 357	7 4.1 164	2 1.3 52	3 2.2 88	2 1.3 52	· ·	· ·
Springfield		1 .8 32	· ·	•	1 .8 32	· ·	· ·	· ·
St. Albans		5 1.8 90	2 .9 36	•	3 1.0 54	· ·	:	· ·
St. Johnsbur	У	4 1.8 71	2 1.0 39	•	2 .8 32	· ·	· ·	· ·
White River	Jct	5 3.0 118	1 <.05 1	2 1.5 60	1 .9 35	· ·	1 .6 23	

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

Table 31 -- VT Dentists, 2009
Primary Care Dentistry FTE to Population Ratios
by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	217.66	621,760	35.01	2,857
Barre Bennington Brattleboro Burlington Middlebury Morrisville Newport Randolph Rutland Springfield St. Albans St. Johnsbury White River Jct	21.61 16.80 13.49 69.39 9.37 8.06 5.50 3.90 23.99 9.21 12.63 8.28 15.42	66,095 40,063 31,517 171,735 28,299 27,980 28,532 14,471 63,819 28,193 45,141 27,382 48,533	32.70 41.93 42.82 40.40 33.10 28.82 19.28 26.95 37.59 32.68 27.99 30.22 31.78	3,058 2,385 2,335 2,475 3,022 3,470 5,187 3,711 2,660 3,060 3,573 3,309 3,147

Only General and Pediatric dentists are included.

Population estimates are for 2009 (see Note 7).

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

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

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

Table 32 -- VT Dentists, 2009 FTEs by Age by Hospital Service Area

HSA	Total	tal FTEs in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL Total Primary Care Specialists	271.6 217.7 53.9	29.6 24.5 5.1	24.0 16.7 7.3	21.1 15.5 5.6	34.9 29.0 5.9	43.3 36.2 7.1	45.2 37.1 8.1	42.0 32.2 9.8	31.5 26.4 5.1
Barre Primary Care Specialists	21.6 5.5	3.0	1.6	2.2	2.1	2.6	4.6 2.1	4.3	1.2
Bennington Primary Care Specialists	16.8 4.3	. 4	1.5	.8	1.8	1.8	5.8	3.9	2.7
Brattleboro Primary Care Specialists	13.5 3.4	.9		1.0	1.8	3.6	1.6 2.6	2.0	2.7
Burlington Primary Care Specialists	69.4 22.5	11.8 1.9	6.9 2.5	6.5 3.8	10.8	12.0 4.2	10.7	6.2 4.3	4.5 1.9
Middlebury Primary Care Specialists	9.4 1.3	1.6	1.8			.8		2.2	3.0
Morrisville Primary Care Specialists	8.1		1.5		.7	1.5	1.5	2.0	.8
Newport Primary Care Specialists	5.5 .4	.9	. 2		1.0	.1	1.8	.7	1.2
Randolph Primary Care Specialists	3.9			1.0	. 6	.8		1.5	· ·
Rutland Primary Care Specialists	24.0 8.9	1.9 .6	. 5	1.0	2.6 1.5	3.9 1.0	5.6 .7	4.1 1.9	5.8 1.7
Springfield Primary Care Specialists	9.2		2.6	1.8	1.5	2.6		· ·	.6
St. Albans Primary Care Specialists	12.6 1.8	1.7			2.6			1.7	.3
St. Johnsbury Primary Care Specialists	8.3 1.8		1.4		1.7	.9	.9 .5	.9	2.5
White River Jct Primary Care Specialists	15.4 3.0	2.8		2.2	1.7	1.7	3.2	2.6	1.3

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

Table 33 -- VT Dentists, 2009 Practice Settings by Hospital Service Area

HSA Total Number in Setting Practice of Practice of Solo Nursing Practice 2 dentists 3+ dentists Home Volunteer Other STATEWIDE TOTAL Total Primary Care Specialists Barre Primary Care Specialists Bennington Primary Care Specialists Brattleboro Primary Care Specialists Burlington Primary Care Specialists Middlebury Primary Care Specialists Morrisville Primary Care Specialists Newport Primary Care Specialists Randolph Primary Care Specialists Rutland Primary Care Specialists Springfield Primary Care Specialists St. Albans Primary Care Specialists St. Johnsbury Primary Care Specialists White River Jct Primary Care Specialists

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

Table 34 -- VT Dentists, 2009 Practice Availability by Hospital Service Area

		Accept New Pa		Accept Patients		Average	Average
HSA	Total Offices	Non- Medicaid	Medicaid	Non- Medicaid	Medicaid	Weeks Wait New Patient	Weeks Wait Current Patient
		(%)	(%)	(%)	(%)		
STATEWIDE TOTAL Primary Care Specialists	311 107	92% 99%	65% 76%	70% 92%	27% 52%	2.9	2.5 1.9
Barre							
Primary Care Specialists	30 10	93% 100%	55% 89%	76% 89%	17% 44%	3.0 2.4	2.7 1.8
Bennington							
Primary Care Specialists	20 9	85% 100%	60% 78%	30% 89%	5% 67%	3.8 1.6	2.6 1.1
Brattleboro							
Primary Care Specialists	19 6	89% 100%	47% 33%	58% 100%	11% 33%	3.2 2.3	4.2 1.5
Burlington							
Primary Care Specialists	107 44	93% 97%	64% 79%	73% 92%	26% 47%	2.2	2.0 2.1
Middlebury							
Primary Care Specialists	12 4	92% 100%	83% 100%	58% 100%	33% 100%	2.1 1.0	1.7 1.0
Morrisville							
Primary Care Specialists	11 2	100% 100%	73% 100%	100% 100%	36% 100%	5.9 3.5	4.5 2.5
Newport							
Primary Care Specialists	7 3	83% 100%	83% 100%	50% 100%	50% 100%	9.2 1.0	5.6 1.0
Randolph							
Primary Care Specialists	5 0	100%	60%	80%	20%	1.6	1.8
Rutland							
Primary Care Specialists	31 14	100% 100%	73% 71%	85% 93%	31% 57%	2.5 1.6	2.1 1.8
Springfield							
Primary Care Specialists	12 1	92% 100%	58% 0%	58% 100%	25% 0%	3.4 2.0	3.0 4.0
St. Albans							
Primary Care Specialists	20 5	100% 100%	89% 100%	89% 100%	58% 80%	3.5 2.2	2.8 3.2
St. Johnsbury							
Primary Care Specialists	11 4	91% 100%	82% 100%	82% 75%	73% 75%	2.0 2.5	2.1 2.0
White River Jct							
Primary Care Specialists	26 5	72% 100%	44% 40%	56% 80%	16% 0%	3.2 1.6	1.9 1.4

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

Distribution of Vermont Dentists by Local Health Districts

Table 35 -- VT Dentists, 2009 Age by Local Health District

	District	Total	l Number in Age Group							
			<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEW	IDE TOTAL Total Primary Care Specialists	366 292 74	36 29 7	31 21 10	27 20 7	43 35 8	56 48 8	62 49 13	61 48 13	49 41 8
Barre	Primary Care Specialists	27 6	4	2	3	3	3	5 2	6 1	1
Benning	gton Primary Care Specialists	19 8		. 4	1	2	3	6 1	5	2 2
Brattle	eboro Primary Care Specialists	20 6	1 1		2	2	5	3 4	2 1	5
Burling	gton Primary Care Specialists	91 32	13 3	9 4	8 5	11 4	16 6	16 1	11 6	7
Middle	oury Primary Care Specialists	12 1	2	2			1		3	4
Morris	ville Primary Care Specialists	12		2 .		2	2	2	3 .	1
Newport	Primary Care Specialists	7	1			1		2	1	2
Rutland	d Primary Care Specialists	33 11	2 1		1	3	6 1	7 1	6 2	9 2
Spring	field Primary Care Specialists	14 1		3	2 .	2 .	3 .	1		2
St. All	oans Primary Care Specialists	18	2	1		4	5	2	3	1
St. Jol	nnsbury Primary Care Specialists	11 4		2		2	1	1 2	1 1	4
Wht Rv	r Jct Primary Care Specialists	28 5	4		4	3 .	3 .	4 2	7 1	3

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

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

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

Table 36 -- VT Dentists, 2009 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 TOT	AL	366 271.6 11024	292 217.7 8824	74 53.9 2201
Barre		40 27.1 1105	30 21.6 880	10 5.5 225
Bennington		28 19.3 787	19 15.0 615	9 4.3 171
Brattleboro		26 18.7 766	20 15.3 629	6 3.4 137
Burlington		125 89.8 3657	92 67.3 2734	33 22.5 923
Middlebury		17 10.6 425	13 9.4 375	4 1.3 50
Morrisville		15 9.3 373	13 9.0 361	2 .3 12
Newport		11 5.9 248	8 5.5 233	3 .4 15
Rutland		47 32.9 1327	33 24.0 970	14 8.9 357
Springfield		16 10.9 437	14 10.0 399	2 1.0 39
St. Albans		25 15.6 641	20 13.7 551	5 1.8 90
St. Johnsbury		15 10.0 402	11 8.3 331	4 1.8 71
Wht Rvr Jct		36 21.4 858	31 18.6 746	5 2.8 112

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

Table 37 -- VT Dentists, 2009 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 TOT	AL	292 217.7 8824	280 209.9 8513	12 7.8 310
Barre		30 21.6 880	30 21.6 880	· ·
Bennington		19 15.0 615	19 15.0 615	· ·
Brattleboro		20 15.3 629	20 15.3 629	· ·
Burlington		92 67.3 2734	86 62.6 2547	6 4.7 188
Middlebury		13 9.4 375	13 9.4 375	· ·
Morrisville		13 9.0 361	12 8.8 352	1 .2 8
Newport		8 5.5 233	7 5.1 218	1 .4 15
Rutland		33 24.0 970	32 23.2 938	1 .8 32
Springfield		14 10.0 399	13 9.9 396	1 .1 3
St. Albans		20 13.7 551	19 13.7 549	1 .1 2
St. Johnsbury		11 8.3 331	10 7.7 309	1 .6 22
Wht Rvr Jct		31 18.6 746	29 17.6 706	2 1.0 40

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

Table 38 -- VT Dentists, 2009 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		PROSTHO- DONTICS	OTHER
STATEWIDE TO	TAL	74 53.9 2201	26 19.0 762	9 7.0 285	24 17.4 737	12 7.8 313	2 1.6 63	1 1.0 40
Barre		10 5.5 225	3 2.0 81	1 1.0 44	1.7 68	.8 31		
Bennington		9 4.3 171	5 1.7 66	•	1.2 49	2 1.4 56		
Brattleboro		6 3.4 137	3 1.9 75	•	1.0 40	1 .6 23	· ·	· ·
Burlington		33 22.5 923	9 6.6 264	4 3.2 129	11 6.9 299	7 3.8 152	1 1.0 40	1 1.0 40
Middlebury		4 1.3 50	1 .7 29	•	3 .5 21	· ·	· ·	· ·
Morrisville		2 .3 12	1 .2 8	· ·	.1 .1 4	· ·	· ·	· ·
Newport		3 .4 15	· ·	· ·	3 .4 15	· ·	· ·	· ·
Rutland		14 8.9 357	7 4.1 164	1.3 52	3 2.2 88	1.3 52		
Springfield		2 1.0 39		· ·	1.0 39	:		
St. Albans		5 1.8 90	2 .9 36	· ·	3 1.0 54	:		
St. Johnsbur	ТУ	4 1.8 71	1.0 39		.8 32	:		
Wht Rvr Jct		5 2.8 112	<.05 1	2 1.5 60	.7 28	· ·	1 .6 23	

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

Table 39 -- VT Dentists, 2009
Primary Care Dentistry FTE to Population Ratios
by Local Health District

District	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	217.66	621,760	35.01	2,857
Barre Bennington Brattleboro Burlington Middlebury Morrisville Newport Rutland Springfield St. Albans St. Johnsbury	21.61 15.00 15.29 67.34 9.37 9.01 5.50 23.99 9.96 13.74 8.28	65,605 36,411 35,711 152,301 36,557 32,007 28,532 63,229 33,613 55,742 33,482	32.95 41.20 42.83 44.21 25.62 28.16 19.28 37.94 29.63 24.64 24.72	3,035 2,427 2,335 2,262 3,903 3,551 5,187 2,636 3,375 4,058 4,046

Only General and Pediatric dentists are included.

Population estimates are for 2009 (see Note 7).

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

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

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

Table 40 -- VT Dentists, 2009 FTEs by Age by Local Health District

Dis	trict	Total	al FTEs in Age Group							
			<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEW	IDE TOTAL Total Primary Care Specialists	271.6 217.7 53.9	29.6 24.5 5.1	24.0 16.7 7.3	21.1 15.5 5.6	34.9 29.0 5.9	43.3 36.2 7.1	45.2 37.1 8.1	42.0 32.2 9.8	31.5 26.4 5.1
Barre	Primary Care Specialists	21.6 5.5	3.0	1.6	2.2	2.1	2.6	4.6 2.1	4.3	1.2
Bennin	gton Primary Care Specialists	15.0 4.3	. 4	1.5	.8	1.8	1.8	4.8	3.9	1.9
Brattl	eboro Primary Care Specialists	15.3 3.4	.9		1.0	1.8	3.6	2.6 2.6	2.0	3.5
Burlin	gton Primary Care Specialists	67.3 22.5	11.8 1.9	6.9 2.5	6.5 3.8	9.4 3.4	12.0 4.2	10.7	5.5 4.3	4.5 1.9
Middle	bury Primary Care Specialists	9.4 1.3	1.6	1.8			.8		2.2	3.0
Morris	ville Primary Care Specialists	9.0		1.5		1.7	1.5	1.5	2.0	.8
Newpor	t Primary Care Specialists	5.5 .4	.9	. 2		1.0	.1	1.8	.7 .1	1.2
Rutlan	d Primary Care Specialists	24.0 8.9	1.9	.5	1.0	2.6 1.5	3.9 1.0	5.6 .7	4.1 1.9	5.8 1.7
Spring	field Primary Care Specialists	10.0		2.6	1.8	1.5	2.6	.7		.6
St. Al	bans Primary Care Specialists	13.7 1.8	1.7			3.0	3.9	1.6	2.4	.3
St. Jo	hnsbury Primary Care Specialists	8.3 1.8		1.4		1.7	.9	.9	.9 .6	2.5
Wht Rv	r Jct Primary Care Specialists	18.6 2.8	2.8		3.2	2.3	2.5	2.4	4.1 .6	1.3

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

Table 41 -- VT Dentists, 2009 Practice Settings by Local Health District

District Total Number in Setting Practice of Practice of Solo Nursing Practice 2 dentists 3+ dentists Home Volunteer Other STATEWIDE TOTAL Total Primary Care Specialists Barre Primary Care Specialists Bennington Primary Care Specialists Brattleboro Primary Care Specialists Burlington Primary Care Specialists Middlebury Primary Care Specialists Morrisville Primary Care Specialists Newport Primary Care Specialists Rutland Primary Care Specialists Springfield Primary Care Specialists St. Albans Primary Care Specialists Ω St. Johnsbury Primary Care Specialists Wht Rvr Jct Primary Care Specialists

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

Table 42 -- VT Dentists, 2009 Practice Availability by Local Health District

			Accept New Pat		Accept ! Patients		Average	Average
Dist	rict	Total Offices	Non- Medicaid	Medicaid	Non- Medicaid	Medicaid		Weeks Wait Current Patient
			(%)	(%)	(%)	(%)		
STATE	WIDE TOTAL Primary Care Specialists	311 107	92% 99%	65% 76%	70% 92%	27% 52%	2.9	2.5 1.9
Barre	Primary Care Specialists	30 10	93% 100%	55% 89%	76% 89%	17% 44%	3.0 2.4	2.7 1.8
Benni	ngton Primary Care Specialists	18 9	83% 100%	56% 78%	28% 89%	6% 67%	4.1 1.6	2.7
Bratt	leboro Primary Care Specialists	21 6	90% 100%	52% 33%	57% 100%	10% 33%	3.1	4.0 1.5
Burli	ngton Primary Care Specialists	104 44	93% 97%	63% 79%	72% 92%	25% 47%	2.2 2.9	1.9 2.1
Middl	ebury Primary Care Specialists	12 4	92% 100%	83% 100%	58% 100%	33% 100%	2.1	1.7
Morri	sville Primary Care Specialists	12 2	100% 100%	75% 100%	100% 100%	33% 100%	5.7 3.5	4.3
Newpo	rt Primary Care Specialists	7 3	83% 100%	83% 100%	50% 100%	50% 100%	9.2 1.0	5.6 1.0
Rutla	nd Primary Care Specialists	31 14	100% 100%	73% 71%	85% 93%	31% 57%	2.5 1.6	2.1 1.8
Sprin	gfield Primary Care Specialists	13 2	92% 100%	54% 50%	62% 50%	23% 0%	3.4 2.0	2.8 3.0
St. A	lbans Primary Care Specialists	22 5	100% 100%	90% 100%	90% 100%	62% 80%	3.2 2.2	2.8 3.2
St. J	ohnsbury Primary Care Specialists	11 4	91% 100%	82% 100%	82% 75%	73% 75%	2.0 2.5	2.1 2.0
Wht R	vr Jct Primary Care Specialists	30 4	76% 100%	48% 25%	59% 100%	17% 0%	2.9 1.5	1.9

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

Distribution of Vermont Dentists by Rational Service Areas

Table 43 -- VT Dentists, 2009 Numbers of Dentists by Rational Service Area

	TOTAL	GENERAL	PEDIATRIC	SPECIALTY
STATEWIDE TOTAL	366	280	12	74
Arlington	1	1	•	•
Bennington	20	12	•	8
Bradford	4	4	•	
Brandon	2	2	•	•
Brattleboro	23	17	•	6
Brighton	1	1	•	•
Bristol				
Burlington	101	66	6	29
Cambridge Castleton	1 4	1 4	•	•
Chelsea / Corinth	4	4	•	•
Enosburg	5	4	i	•
Essex/Williston	34	21	2	1i
Hardwick	3	3	2	
Hartford	16	11	•	5
Londonderry			•	
Ludlow	1	1		
Manchester	7	6		1
Middlebury	13	9		4
Milton / South Hero	7	7	•	
Montpelier/Barre/Berli n	35	25		10
Morristown	4	3	1	•
Newport	10	6	1	3
Pawlet	<u>:</u>	<u>.</u>	•	•
Randolph	5	5	•	•
Rockingham Rutland	4 41	4	1	1.4
Springfield	41 9	26 7	1	14 1
St Albans	17	12	Τ.	5
St Johnsbury	15	10	1	4
Stowe	7	5		2
Townshend	2	2	•	_
Vergennes	$\overline{4}$	$\frac{-}{4}$		
Waitsfield	3	3	•	•
Waterbury	3	3	•	
Wilmington	2	2	•	
Windsor	2	1	•	1
Woodstock	7	7		
(OOS care)	5	3	2	•

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

Table 44 -- VT Dentists, 2009
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	217.7	621,760	35.0	2,857
Arlington	.8	3,691	22.6	4,429
Bennington	9.4	22,648	41.3	2,420
Bradford	2.2	6,547	34.0	2,937
Brandon	1.7	4,695	35.5	2,817
Brattleboro	12.7	21,939	58.1	1,721
Brighton	.9	3,468	24.5	4,080
Bristol	•	8,965	•	•
Burlington	48.7	90,634	53.7	1,861
Cambridge	1.0	4,534	21.0	4,773
Castleton	3.2	13,121	24.3	4,118
Chelsea / Corinth	•	6,809	•	•
Enosburg	2.9	10,382	27.9	3,590
Essex/Williston	16.3	50,866	32.0	3,127
Hardwick	2.2	6,802	31.6	3,164
Hartford	5.5	12,005	45.9	2,180
Londonderry	•	3,006	•	•
Ludlow	.5	5,785	8.6	11,570
Manchester	4.8	7,363	65.3	1,532
Middlebury	6.2	19,016	32.8	3,047
Milton / South Her o	4.3	24,616	17.4	5,755
Montpelier/Barre/B erlin		49,556	37.0	2,706
Morristown	2.4	18,317	13.0	7,690
Newport	4.7	22,810	20.4	4,904
Pawlet	•	3,200	•	•
Randolph	3.9	14,883	26.2	3,816
Rockingham	2.9	8,822	33.2	3,010
Rutland	19.1	41,510	46.1	2,169
Springfield	5.8	15,250	37.9	2,637
St Albans	8.9	30,231	29.6	3,381
St Johnsbury	8.3	27,795	29.8	3,358
Stowe	3.5	5,131	68.8	1,453
Townshend	.8	5,895	12.7	7,860
Vergennes	3.1	7,931	39.4	2,538
Waitsfield	2.0	6,385	30.8	3,250
Waterbury	1.3	6,650	20.0	4,989
Wilmington	1.8	5,854	30.7	3,252
Windsor	. 7	8,430	8.8	11,334
Woodstock	3.8	5,961	64.5	1,551
(OOS care)	3.1	10,257	30.2	3,309

Primary care includes general and pediatric dentistry. Population estimates are for 2009 (see Note 7).

Table 45 -- VT Dentists, 2009 Practice Availability by Rational Service Area

		Accept Any New Patients		Accept 5+ New Patients / Month		Average	Average
Rational Service Area	Total Offices	Non- Medicaid	Medicaid	Non- Medicaid	Medicaid		Weeks Wait Current Patient
STATEWIDE TOTAL	311	275	193	210	81	2.9	2.5
Arlington	1	1	1	0	0	3.0	1.0
Bennington	11	9	7	3	1	5.3	3.2
Bradford	4	2	2	1	1	24.0	2.3
Brandon	2	2	1	2	0	3.5	2.0
Brattleboro	17	15	9	11	2	3.1	4.4
Brighton	1	1	1	1	1	26.0	4.0
Bristol							
Burlington	77	67	46	53	22	2.4	2.0
Cambridge	1	1	1	1	0	3.0	2.0
Castleton	4	2	2	2	0	4.0	2.3
Chelsea / Corinth							
Enosburg	5	4	4	4	3	4.6	3.8
Essex/Williston	23	23	15	18	2	1.8	1.8
Hardwick	3	3	2	3	2	14.0	12.0
Hartford	9	5	4	4	2	1.2	1.6
Londonderry							
Ludlow	1	0	0	0	0		2.0
Manchester	6	5	2	2	0	2.2	2.0
Middlebury	9	8	7	5	3	1.5	1.2
Milton / South Hero	7	7	6	5	4	1.1	1.9
Montpelier/Barre/Berlir		22	14	17	5	3.2	2.8
Morristown	3	3	3	3	1	4.3	1.7
Newport	6	4	4	2	2	5.8	5.8
Pawlet	<u>•</u>	<u>.</u>	•	•	•		
Randolph	5	5	3	4	1	1.6	1.8
Rockingham	4	4	1	3	1	4.0	4.0
Rutland	25	23	16	19	8	2.2	2.0
Springfield	7	7	6	4	2	3.0	2.5
St Albans	14	14	12	12	7	3.1	2.5
St Johnsbury	11	10	9	9	8	2.0	2.1
Stowe	5	5	3	5	1	2.0	1.8
Townshend	2	2	0	0	0	4.0	3.0
Vergennes	3 3	3	3	2	1	3.7	3.0
Waitsfield			1	3	0	2.0	2.3
Waterbury	3 2	2 2	1 2	2 1	0	2.0	2.3
Wilmington	1		0	1	0 0	1.5	1.5
Windsor	7	1 5	3	_	0	3.0	1.0
Woodstock	, 5	5	2	4 4	1	1.6 2.8	2.1
(OOS care)	5	5	۷	4	T	∠.ŏ	2.0

Data are for primary care, office settings only (see Note 11). Each site a dentist practices in is counted separately. 'Total' includes 12 dentists missing data on new patients, and 12 dentists missing data on weeks wait for appointment. See Note 10 for information about practice availability.

Vermont Dentists Changes Between 2007 and 2009

Table 46 -- VT Dentists, 2007 and 2009 Summary of Active Dentists, 2007 vs. 2009

	2007	2009	Change
TOTAL	355	366	+11 +3%
Type of Practice:			
Primary Care Total	282	292	+10 +4%
General Pediatric	272 10	280 12	+8 +3% +2 +20%
Specialty Care Total	73	74	+1 +1%
Oral Surgery Endodontics Orthodontics Periodontics Prosthodontics Public Health Other Specialties	24 7 27 11 2 1	26 9 24 12 2	+2 +8% +2 +29% -3 -11% +1 +9% 0 0% -1 -100% 0 0%
Age groups:			
Younger than 35 35 - 44 45 - 54 55 - 59 60 - 64 65 and older Unknown	33 60 106 64 57 34	36 58 99 62 61 49	+3 +9% -2 -3% -7 -7% -2 -3% +4 +7% +15 +44%
Gender:			
Male Female	301 54	306 60	+5 +2% +6 +11%
Patient care hours:			
40 or more hours/week 30 to under 40 hours/week Less than 30 hours/week	59 191 105	45 194 127	-14 -24% +3 +2% +22 +21%
Number of practice sites:			
One Two Three or more	300 38 17	312 43 11	+12 +4% +5 +13% -6 -35%
Tried to add an associate:			
Yes, with success Yes, without success Interested but did not try Not interested Unknown	69 42 49 183 12	82 43 40 186 14	+13 +19% +1 +2% -9 -18% +3 +2%

Table 47 -- VT Dentists, 2007 and 2009 Full Time Equivalents (FTEs) by County

PRIMARY CARE:

	2007	2009	Change
STATE TOTAL	221.6	217.7	-3.9
Addison County Bennington County Caledonia County Chittenden County Essex County Franklin County Grand Isle County Lamoille County Orange County Orleans County Rutland County Washington County Windham County	8.8 15.1 11.0 66.3 .8 12.7 .9 8.0 7.4 5.2 24.8 21.7 19.5 19.3	9.4 15.0 10.4 67.3 .9 12.6 1.1 6.9 6.9 4.7 24.0 21.6 18.2 18.7	+.6 1 6 +1.0 +.1 1 +.2 -1.1 5 5 8 1

SPECIALTY CARE:

	2007	2009	Change
STATE TOTAL	48.2	53.9	+5.7
Addison County Bennington County Caledonia County Chittenden County	1.5 3.6 1.8 21.2	1.3 4.3 1.8 22.5	2 +.7 +1.3
Essex County Franklin County Grand Isle County Lamoille County	2.0	1.8	2 +.1
Orange County Orleans County Rutland County Washington County	.6 5.5 5.2	. 4 8.9 5.5	2 +3.4 +.3
Windham County Windsor County	3.1 3.5	3.4 3.8	+.3 +.3

Table 48 -- VT Dentists, 2009 Full Time Equivalents (FTEs) of Dentists Who Stopped or Started Vermont Practice Between 2007 and 2009, by County

FTEs of those dentists who:

	Change in FTEs			
County	of those who stayed	Stopped Practice	Started Practice	Net Change in FTEs
STATEWIDE	-10.2	13.6	25.5	1.8
STATEWIDE	10.2	13.0	23.3	1.0
Addison County	- . 5	.8	1.6	.3
Bennington County	5	<.05	1.1	.6
Caledonia County	3	2.3	1.9	7
Chittenden County	-3.1	6.9	12.3	2.3
Essex County	.1	•	•	.1
Essex County		•	•	
Franklin County	5	1.6	1.9	2
Grand Isle County	2	•	. 4	. 2
Grand Isle County	•	•	•	•
Lamoille County	3	. 9	.1	-1.1
Orange County	5	.8	.8	4
Orleans County	3	1.3	.8	8
Rutland County	-1.0	1.2	4.8	2.6
Washington County	6	3.0	3.9	. 2
Windham County	<.05	2.6	1.7	-1.0
Windsor County	-1.1	. 8	1.5	4

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 2007.
FTEs in "Started Practice" column are from 2009.
"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, 2009 Numbers of Dentists Active in Vermont in 2009 Who Started Vermont Practice During the Years 2007-2009, by Age and by County

Number of Dentists Who Started Vermont Practice During:

County	2007	2008	half of 2009 *
STATEWIDE TOTAL	13	15	9
Age under 35 Age 35-44 Age 45 and up	9 2 2	7 4 4	5 2 2
Addison County Bennington County Caledonia County Chittenden County Essex County Franklin County Grand Isle County Lamoille County Orange County Orleans County Rutland County Washington County Windham County	1 1 4 4 2	1 2 6	1 1

^{*} Through June - dentists who started later in 2009 not counted here.

All dentists are included (primary and specialty care), but only where they reported more than 7 patient care hours per week.

Dentists are counted in each county of practice in this table. County numbers therefore do not add up to the state total.

Age is as of the starting year.

Appendices

Appendix A. General Notes and Terms

Definition of Active Dentist

A dentist who relicensed (in September 2009) for the period 2009-2011 in Vermont, and who provided patient care hours in Vermont as reported in the survey, is considered an active dentist. Only *active* dentists are reported. Those who hold a Vermont license but are not actively in practice in Vermont are excluded from all tables.

Type of Practice

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

General Practitioner – includes general practice and family practice;

Oral and maxillofacial surgery;

Endodontics;

Orthodontics:

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

Periodontics;

Prosthodontics:

Public Health; and

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

Practice Setting

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

Solo practice;

Practice of 2 dentists;

Practice of 3 or more dentists;

Hospital dentistry (inpatient);

Nursing home:

Volunteer clinic; and

Other setting – all other settings.

Main setting

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

Definition of Full Time Equivalent (FTE)

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

Examples of FTE Calculation for Main Setting

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

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

Main County

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

Numerical precision

Most numbers are displayed in finite precision in that they are individually rounded. Thus, some rows or columns of numbers may not add exactly to the displayed total (to the last, rightmost digit). This applies to FTEs, percentages and hours, for example, whether the numerals displayed are decimal or whole numbers. Counts of dentists are exact integers, however, and should add up to displayed totals.

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

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

Other tables may have some dentists counted in more than one row or column, if they work in more than one site, and thus the numbers in the "total" row or column may be less than the sum of the rows or columns. Wherever this is the case, it is stated in the notes specific to that table.

Appendix B.

Notes for specific tables (referred to by number)

1. Calculation of Age

In the 2009 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 9/30/09, based on the DOB.

(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 2009 and were provided by the Department of Health. These estimates are a slightly modified version of the Census Bureau estimates. The Census Bureau has revised the population estimates for previous years, and in particular the estimates for Lamoille County have been sharply increased - the appearance of a sudden increase there in 2009 is not what it seems.

(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 C: VERMONT DEPARTMENT OF HEALTH CENSUS OF DENTISTS 2009 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 1-800-869-2871.



Thank you for your cooperation.

1

	en and uppercase letters; fill in small check ovals entirely)	
Vermont License Number	Age: Gender:	
0 1 6 -	Male Female	
First Name	Middle Name	
Last Name	Daytime Phone Number	
1. Please fill in all of the ovals below that descril Provide patient care in Vermont Provide patient care outside Vermont Retired from active practice Other: IF YOU DO NOT PROVIDE PATIENT CARE	○ Consultant	
 2. Which of the following best describes your primary practice? (Please fill in only ONE choi General practitioner Oral and maxillofacial surgery Endodontics 	3. Were you ever enrolled in the Fletcher Allen Health Care/UVM dental GPR program? O Yes No	
 Orthodontics Orthodontics Pediatric dentistry Periodontics Prosthodontics Public health Other 	4. 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	
5. In what year did you first start working as a dentist?6. In what year did you first start working as a dentist IN VERMONT?		
 7. Have you or your practice tried to recruit a dentist during the last two years? Yes - with success Yes - without success No, but I would like to recruit a dentist No, not interested or not applicable 	The Health Department will treat your response to Question 8 as confidential: 8. Do you plan to: (Please fill in only one choice) Retire or leave your practice in less than one year Retire or leave your practice in the next 1-5 years Retire or leave your practice in the next 6-10 years Appreciably reduce hours within the next 5 years I have no plans to retire or leave within 10 years	





VERMONT DEPARTMENT OF HEALTH CENSUS OF DENTISTS 2009



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 1-800-869-2871. Thank you for your cooperation.

Vermont License Number
0 1 6 (Please re-enter your license number for scanning purposes)
Please enter site information FOR EACH LOCATION where you treat patients IN VERMONT. If you provide care at two locations in the same town, please enter a separate site for each. Hours spent TREATING PATIENTS should include diagnosis, treatment planning, direct care and clinical report.
SITE ONE - Enter the town for each Vermont location where you work, not a mailing address:
1. Please enter the total number of WEEKS in a year during which you work TREATING BATISTICS with a size of the s
TREATING PATIENTS at this site. 48 weeks is considered "year round". 2. Please enter the average HOURS per week you spend TREATING PATIENTS during the weeks you work at this site.
3. On average, how many WEEKS will it take a new patient, New Patient: Weeks
and a patient of record, to get a non-emergent appointment to see you at this site? (If not accepting new patients, enter 99; enter 01 for patient waits of one week or less.) Patient of Record: Weeks
 4. This site is a (please choose ONE): Solo practice Practice of 2 dentists Practice of 3 or more dentists Hospital dentistry (inpatient) Nursing home Volunteer clinic Other: Other: I work with dental hygienists here Yes O No On average, how many new non-Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month?
SITE TWO - Enter the town for each Vermont location where you work, not a mailing address:
1. Please enter the total number of WEEKS in a year during which you work TREATING BATISTIC AND TOTAL TO A STATE OF THE PROPERTY OF THE PROPE
TREATING PATIENTS at this site. 48 weeks is considered "year round". 2. Please enter the average HOURS per week you spend TREATING PATIENTS during the weeks you work at this site.
3. On average, how many WEEKS will it take a new patient, and a patient of record, to get a non-emergent appointment to see you at this site? (If not according new patients.) Weeks
to see you at this site? (If not accepting new patients, enter 99; enter 01 for patient waits of one week or less.) Patient of Record: Weeks
 4. This site is a (please choose ONE): Solo practice Practice of 2 dentists Practice of 3 or more dentists Hospital dentistry (inpatient) Nursing home Volunteer clinic Other: Other: 5. Please answer all the questions for YOU at this site: I work with dental hygienists here Yes No On average, how many new non-Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month?



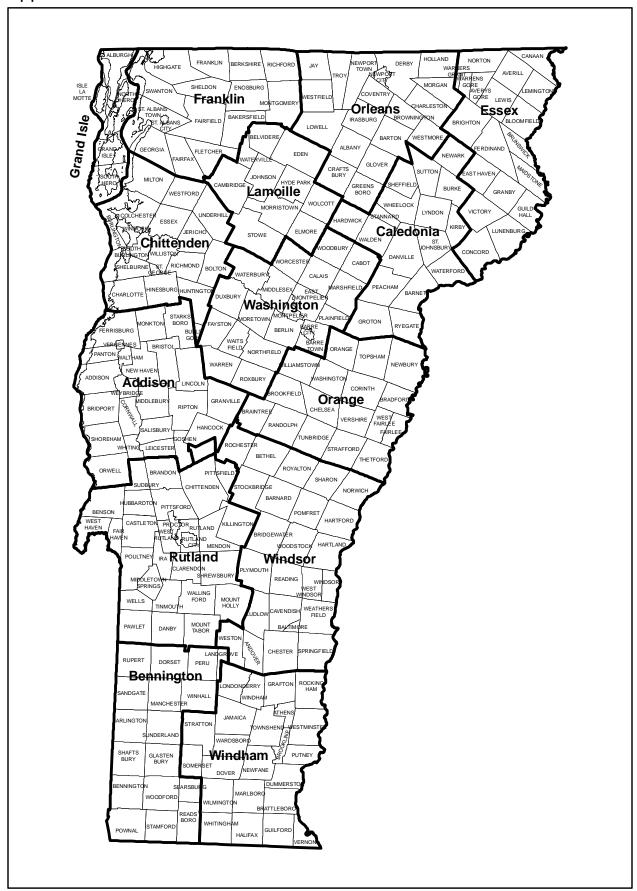


VERMONT DEPARTMENT OF HEALTH CENSUS OF DENTISTS 2009

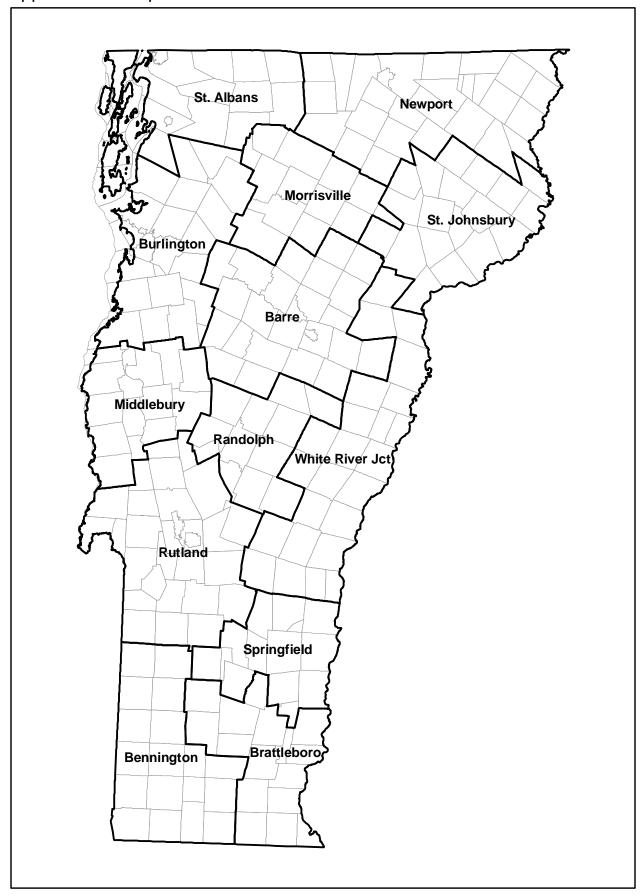
This census is designed to assess the distribution of dentists throughout the state and assist in recruitment and retention efforts. If you have any questions, please contact the Department of Health at 1-800-869-2871. Thank you for your cooperation.

Vermont License Number	
0 1 6 - (Please	e re-enter your license number for scanning purposes)
provide care at two locations in the same to	CATION where you treat patients IN VERMONT. If you wn, please enter a separate site for each. Hours spent esis, treatment planning, direct care and clinical report.
SITE THREE - Enter the town for each Vermo	ont location where you work, not a mailing address:
1. Please enter the total number of WEEKS in a y	ear during which you work Weeks Per Year
TREATING PATIENTS at this site. 48 weeks is 2. Please enter the average HOURS per week you	
during the weeks you work at this site. 3. On average, how many WEEKS will it take a new taken a new	ew patient, New Patient: Weeks
and a patient of record, to get a non-emergent	appointment
to see you at this site? (If not accepting new parties of one weel enter 99; enter 01 for patient waits of one weel	
4. This site is a (please choose ONE): Solo practice Practice of 2 dentists Practice of 3 or more dentists Hospital dentistry (inpatient) Nursing home Volunteer clinic Other:	Please answer all the questions for YOU at this site: I work with dental hygienists here Yes No On average, how many new non-Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month? On average, how many new Medicaid patients do YOU accept per month?
SITE FOUR - Enter the town for each Vermor	nt location where you work, not a mailing address:
1. Please enter the total number of WEEKS in a y	Weeks Per Year
	ear during which you work
TREATING PATIENTS at this site. 48 weeks is	s considered "year round".
	s considered "year round".
TREATING PATIENTS at this site. 48 weeks is2. Please enter the average HOURS per week you during the weeks you work at this site.3. On average, how many WEEKS will it take a new	s considered "year round". spend TREATING PATIENTS Weeks Weeks
TREATING PATIENTS at this site. 48 weeks is 2. Please enter the average HOURS per week you during the weeks you work at this site.	s considered "year round". spend TREATING PATIENTS Weeks appointment attents, Patient of Record: Weeks
 TREATING PATIENTS at this site. 48 weeks is Please enter the average HOURS per week you during the weeks you work at this site. On average, how many WEEKS will it take a neand a patient of record, to get a non-emergent to see you at this site? (If not accepting new patient 99; enter 01 for patient waits of one week 	s considered "year round". spend TREATING PATIENTS Hours Per Week ew patient, New Patient: appointment atients, Patient of Record: weeks cor less.)
 TREATING PATIENTS at this site. 48 weeks is 2. Please enter the average HOURS per week you during the weeks you work at this site. 3. On average, how many WEEKS will it take a neand a patient of record, to get a non-emergent to see you at this site? (If not accepting new partner 99; enter 01 for patient waits of one weel 4. This site is a (please choose ONE): Solo practice 	s considered "year round". spend TREATING PATIENTS Weeks appointment attents, Patient of Record: Weeks
 TREATING PATIENTS at this site. 48 weeks is Please enter the average HOURS per week you during the weeks you work at this site. On average, how many WEEKS will it take a neand a patient of record, to get a non-emergent to see you at this site? (If not accepting new parenter 99; enter 01 for patient waits of one weel This site is a (please choose ONE): 	s considered "year round". spend TREATING PATIENTS Weeks ew patient, New Patient: Weeks appointment attients, Patient of Record: Weeks c or less.) Please answer all the questions for YOU at this site:

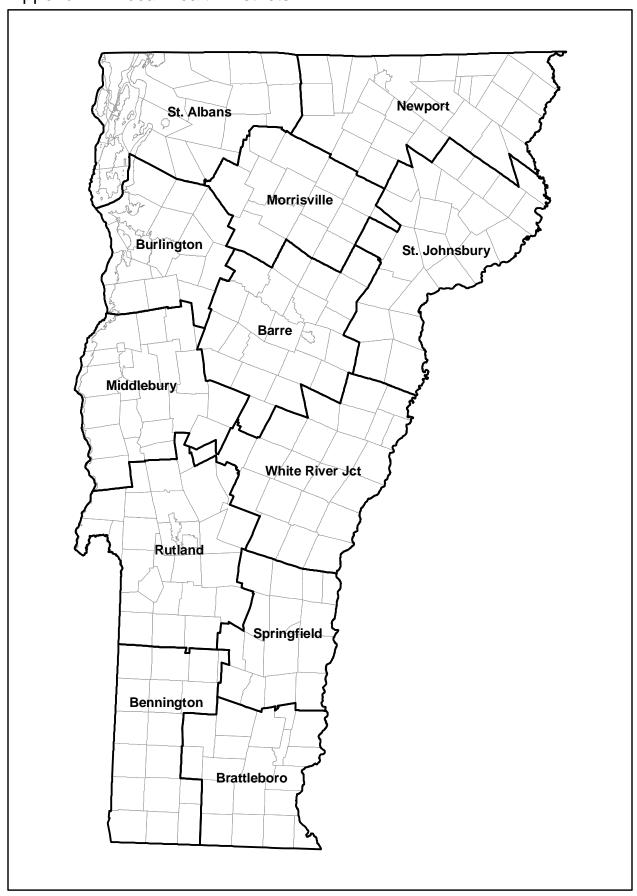
Appendix D: Vermont Counties and Towns



Appendix E: Hospital Service Areas



Appendix F: Local Health Districts



Appendix G: Rational Service Areas

