

Vermont Department of Health

2019 Census of Dentists

Statistical Report



# 2019 Census of Dentists

## Statistical Report

State of Vermont  
Phil Scott, Governor

Agency of Human Services  
Mike Smith, Secretary

Department of Health  
Mark Levine, MD, Commissioner

September, 2020

## Acknowledgments

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

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

We also wish to express our thanks to the Secretary of State's Office who linked their online licensing system to our survey, and followed up with the dentists who were initially missing from the census.

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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 now being collected from other health care practitioners of all types.

Data Collection: This report includes dentists who renewed their license as of the end of September, 2019. In cooperation with the Office of Professional Regulation at the Secretary of State Office and the Vermont State Dental Society, the Department of Health online census form was linked to the online relicensing system before license renewal was started.

The survey responses were compared against a list of all dentists who renewed their license. The Office of Professional Regulation followed up with dentists who did not return a survey, to determine if they were practicing in Vermont, and complete the survey. All dentists were eventually reached.

Included in this report are dentists who provide patient care in Vermont. Ninety-eight dentists renewed their Vermont licenses but reported that they do not practice in Vermont - 31 of them said they expect to start (or resume) practicing in Vermont within the next 12 months. These 98 dentists are excluded from this report. Also excluded are 15 dentists that reported fewer than 2 patient care hours per week on the average in Vermont.

Limitations: 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. In a few cases data items that were considered essential, such as specialty or number of patient care hours, were filled in from older data. 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, or email [AHS.VDHPhysicianCensus@vermont.gov](mailto:AHS.VDHPhysicianCensus@vermont.gov).





## Summary of the 2019 Dentist Survey Results

- ◆ This report includes data reported by 389 dentists providing patient care in Vermont. This represents 298.3 full-time equivalents, of which 246.0 are in primary care.
- ◆ 313 dentists work mainly in primary care including:
  - 299 General
  - 14 Pediatric
- ◆ 76 dentists provide mainly specialty care including:
  - 22 Oral Surgery
  - 15 Endodontics
  - 22 Orthodontics
  - 13 Periodontics
  - 3 Prosthodontics
  - 1 Other Specialties
- ◆ Patient care hours per week (does *not* include administration, teaching, and research):
  - 27% 40 or more hours per week
  - 48% 30 to 39 hours per week
  - 25% less than 30 hours per week
- ◆ 108, or 28%, of the dentists are female. Of the 148 dentists under age 45, 65 (44%) are female.
- ◆ 44% (170) of the dentists are 55 or older, and 21% (83) are 65 or older.
- ◆ Between 2017 and 2019 there was a net increase of 15 dentists in the under 45 age group, no net change in the 45-64 age group, and a decrease of 7 in the 65+ age group.
- ◆ There are the same number of dentists providing primary care in Vermont in 2019 as in 2017, but the total primary care FTEs increased by 3.3, while 8 more dentists are providing specialty care and specialist FTEs increased by 5.4.
- ◆ As compared with 2017, more dentists are providing 30 hours or more of patient care per week.
- ◆ As compared with 2017, the largest increases in primary care FTEs were in Chittenden and Washington counties. The largest decreases were in Franklin, Addison, and Orange counties.
- ◆ The reported percentage accepting new patients is 97%, which is the same as in 2017, but the percentage accepting new Medicaid patients is 55%, which is lower than in 2017.
- ◆ Relative to 2017, the average reported weeks wait for an appointment for a new patient with a general dentist has increased, from 2.5 to 2.7 weeks, and it has also increased from 3.8 to 4.0 weeks for new patients of pediatric dentists.

## Comparison of Selected Data, 2007-2019

	2007	2009	2011	2013	2015	2017	2019
Total active* dentists	355	366	368	369	383	381	389
Primary care dentists	282	292	297	298	312	313	313
General practice	272	280	288	286	301	299	299
Pediatric dentistry	10	12	9	12	11	14	14
Specialist dentists	73	74	71	71	71	68	76
Oral Surgery	24	26	23	23	21	21	22
Endodontics	7	9	10	11	13	13	15
Orthodontics	27	24	25	24	23	22	22
Periodontics	11	12	11	10	10	9	13
Prosthodontics	2	2	1	1	2	2	3
Other Specialties	2	1	1	2	2	1	1
Percent of dentists under age 40	16%	18%	19%	20%	21%	25%	28%
Percent of dentists age 55 or older	44%	47%	49%	48%	50%	48%	44%
Percent of dentists age 60 or older	26%	30%	34%	34%	35%	35%	34%
Percent of dentists age 65 or older	10%	13%	17%	21%	21%	24%	21%
Average patient care hours per week	31	30	31	33	30	31	32
Total Full Time Equivalents (FTEs) *	269.8	271.6	281.2	290.8	290.1	289.7	298.3
Primary care:							
Full Time Equivalents (FTEs) *	221.6	217.7	229.0	238.4	240.1	242.7	246.0
FTEs per 100,000 population **	35.5	34.8	36.6	38.0	38.3	38.9	39.7
% accepting new patients	90%	92%	92%	90%	96%	96%	97%
% accepting new Medicaid patients	60%	65%	69%	63%	66%	60%	57%
Weeks wait for appointment - new patient	3.5	2.9	2.8	3.2	3.6	2.5	2.7
Percent working with dental hygienists	90%	91%	92%	93%	93%	94%	95%
% of FTEs in Chittenden County	30%	31%	31%	31%	32%	31%	33%
Specialty care:							
Full Time Equivalents (FTEs) *	48.2	53.9	52.1	52.4	50.0	46.9	52.3
FTEs per 100,000 population **	7.7	8.6	8.3	8.4	8.0	7.5	8.4
% accepting new patients	97%	99%	99%	91%	93%	100%	100%
Accepting new Medicaid patients	68%	67%	70%	68%	63%	60%	46%
% of FTEs in Chittenden County	44%	42%	41%	43%	48%	46%	48%

\* providing patient care in Vermont

\*\* population estimates for 2007-2009 revised after 2010 census

# Vermont Dentists

## Demographic Characteristics



Table 1 -- VT Dentists, 2019  
Summary of Active Dentists

TOTAL	389	(100%)
Type of Practice:		
Primary Care Total	313	( 80%)
General	299	( 77%)
Pediatric	14	( 4%)
Specialty Care Total	76	( 20%)
Oral Surgery	22	( 6%)
Endodontics	15	( 4%)
Orthodontics	22	( 6%)
Periodontics	13	( 3%)
Prosthodontics	3	( 1%)
Other Specialties	1	( 0%)
Age groups:		
less than 35	57	( 15%)
35 - 39	51	( 13%)
40 - 44	40	( 10%)
45 - 49	41	( 11%)
50 - 54	30	( 8%)
55 - 59	37	( 10%)
60 - 64	50	( 13%)
65 - 69	36	( 9%)
70 and over	47	( 12%)
Gender:		
Male	281	( 72%)
Female	108	( 28%)
Patient care hours:		
less than 30 hours/week	96	( 25%)
30 to 39 hours/week	187	( 48%)
40 or more hours/week	105	( 27%)
Number of practice sites:		
One	327	( 84%)
Two	50	( 13%)
Three or more	12	( 3%)
Tried to add an associate in past 2 years:		
Yes, with success	134	( 35%)
Yes, without success	23	( 6%)
Interested but did not try	27	( 7%)
Not interested	201	( 52%)
Unknown	4	

Table 2 -- VT Dentists, 2019  
Age by Type of Practice and by Gender

	Total	Number in Age Group				
		<35	35-44	45-54	55-64	65+
TOTAL	389	57	91	71	87	83
MALES	281	34	49	53	70	75
FEMALES	108	23	42	18	17	8
PRIMARY CARE	313	51	75	51	74	62
General	299	48	69	49	72	61
Pediatric	14	3	6	2	2	1
SPECIALTY CARE	76	6	16	20	13	21
Oral Surgery	22	.	4	9	3	6
Endodontics	15	2	5	4	.	4
Orthodontics	22	1	4	6	5	6
Periodontics	13	1	3	1	4	4
Prosthodontics	3	2	.	.	1	.
Other Specialties	1	.	.	.	.	1

	Total	Percent in Age Group				
		<35	35-44	45-54	55-64	65+
TOTAL	100%	15%	23%	18%	22%	21%
MALES	100%	12%	17%	19%	25%	27%
FEMALES	100%	21%	39%	17%	16%	7%
PRIMARY CARE	100%	16%	24%	16%	24%	20%
SPECIALTY CARE	100%	8%	21%	26%	17%	28%

See Note 1 regarding determination of ages.

Table 3 -- VT Dentists, 2019  
Age by Type of Practice for Each Gender

Type of Practice	Total	Number in Age Group				
		<35	35-44	45-54	55-64	65+
TOTAL	389	57	91	71	87	83
MALES	281	34	49	53	70	75
PRIMARY CARE	223	30	41	39	58	55
General	213	29	37	37	56	54
Pediatric	10	1	4	2	2	1
SPECIALTY CARE	58	4	8	14	12	20
Oral Surgery	21	.	4	8	3	6
Endodontics	7	.	2	2	.	3
Orthodontics	18	1	2	4	5	6
Periodontics	8	1	.	.	3	4
Prosthodontics	3	2	.	.	1	.
Other Specialties	1	.	.	.	.	1
FEMALES	108	23	42	18	17	8
PRIMARY CARE	90	21	34	12	16	7
General	86	19	32	12	16	7
Pediatric	4	2	2	.	.	.
SPECIALTY CARE	18	2	8	6	1	1
Oral Surgery	1	.	.	1	.	.
Endodontics	8	2	3	2	.	1
Orthodontics	4	.	2	2	.	.
Periodontics	5	.	3	1	1	.

See Note 1 regarding determination of ages.

Table 4 -- VT Dentists, 2019  
Age by County

County	Total	Number in Age Group				
		<35	35-44	45-54	55-64	65+
STATEWIDE TOTAL						
Total	389	57	91	71	87	83
Primary Care	313	51	75	51	74	62
Specialists	76	6	16	20	13	21
Addison County						
Primary Care	14	.	6	3	4	1
Specialists	3	.	1	2	.	.
Bennington County						
Primary Care	22	5	3	1	6	7
Specialists	5	.	.	2	1	2
Caledonia County						
Primary Care	16	4	3	2	4	3
Specialists	1	.	.	.	.	1
Chittenden County						
Primary Care	106	15	35	16	26	14
Specialists	34	4	7	7	9	7
Essex County						
Primary Care	1	.	.	1	.	.
Specialists	.	.	.	.	.	.
Franklin County						
Primary Care	20	3	5	2	4	6
Specialists	.	.	.	.	.	.
Lamoille County						
Primary Care	12	4	2	2	2	2
Specialists	.	.	.	.	.	.
Orange County						
Primary Care	8	.	1	4	2	1
Specialists	1	.	1	.	.	.
Orleans County						
Primary Care	7	1	1	1	1	3
Specialists	.	.	.	.	.	.
Rutland County						
Primary Care	29	6	4	2	9	8
Specialists	8	.	2	1	2	3
Washington County						
Primary Care	28	7	3	5	4	9
Specialists	7	1	.	3	1	2
Windham County						
Primary Care	25	3	6	7	5	4
Specialists	9	.	4	4	.	1
Windsor County						
Primary Care	25	3	6	5	7	4
Specialists	8	1	1	1	.	5

No dentist reported practicing in Grand Isle County.  
Each dentist is counted once in this table, in main county of practice.  
See Note 1 regarding determination of ages.



Table 5a -- VT Dentists, 2019  
Years in Clinical Practice

In Clinical Practice	Anywhere	In Vermont
Total	389	389
less than a year	4 ( 1%)	20 ( 5%)
1 to 2 years	28 ( 7%)	38 ( 10%)
3 to 4 years	24 ( 6%)	38 ( 10%)
5 to 9 years	48 ( 12%)	59 ( 15%)
10 to 14 years	40 ( 10%)	39 ( 10%)
15 to 19 years	34 ( 9%)	37 ( 10%)
20 to 24 years	34 ( 9%)	32 ( 8%)
25 to 29 years	28 ( 7%)	24 ( 6%)
30 to 34 years	43 ( 11%)	35 ( 9%)
35 to 39 years	39 ( 10%)	26 ( 7%)
40 years or more	66 ( 17%)	41 ( 11%)
Unknown	1	.
	21	15
Median Years		

Table 5b -- VT Dentists, 2019  
Race and Ethnicity

Race:

Asian	20 ( 5%)
Black or African American	6 ( 2%)
White	323 ( 83%)
Other	11 ( 3%)
Prefer not to answer	31 ( 8%)

Ethnicity:

Hispanic, Latino/a, or Spanish	4 ( 1%)
Not Hispanic, Latino/a, or Spanish	352 ( 92%)
Prefer not to answer	26 ( 7%)

More than one race could be selected by an individual. Other includes American Indian, Alaska Native, Native Hawaiian, and Pacific Islander, along with write-in responses.  
Missing data from 7 respondents on ethnicity.



# Vermont Dentists

## Distribution of Full Time Equivalents (FTEs)



Table 6 -- VT Dentists, 2019  
 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	389 298.3 12438	313 246.0 10087	76 52.3 2351
Addison County	21 13.8 596	16 11.5 466	5 2.3 130
Bennington County	28 20.9 873	23 17.7 745	5 3.2 128
Caledonia County	18 12.6 504	17 12.4 495	1 .2 10
Chittenden County	145 107.2 4559	110 82.2 3399	35 25.0 1161
Essex County	1 .8 32	1 .8 32	. . . .
Franklin County	25 16.4 687	23 15.4 626	2 1.0 61
Grand Isle County	. . . .	. . . .	. . . .
Lamoille County	14 11.2 447	13 11.0 439	1 .2 8
Orange County	9 6.5 271	8 6.5 269	1 .1 2
Orleans County	11 6.7 287	8 6.6 275	3 .2 12
Rutland County	44 30.6 1264	34 23.8 975	10 6.8 289
Washington County	45 29.7 1215	35 23.7 957	10 6.1 258
Windham County	35 19.7 817	26 16.8 700	9 2.9 117
Windsor County	36 22.0 887	27 17.6 710	9 4.3 176

No dentist reported practicing in Grand Isle County.  
 In this table dentists may be counted in more than one county  
 (see Note 4).

Table 7 -- VT Dentists, 2019  
 Numbers of Primary Care Dentists, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County

	Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL		313 246.0 10087	299 236.2 9630	14 9.8 457
Addison County		16 11.5 466	15 10.6 430	1 .9 36
Bennington County		23 17.7 745	23 17.7 745	. . . .
Caledonia County		17 12.4 495	16 11.4 455	1 1.0 40
Chittenden County		110 82.2 3399	103 76.8 3117	7 5.4 282
Essex County		1 .8 32	1 .8 32	. . . .
Franklin County		23 15.4 626	23 15.4 626	. . . .
Grand Isle County		. . . .	. . . .	. . . .
Lamoille County		13 11.0 439	13 11.0 439	. . . .
Orange County		8 6.5 269	8 6.5 269	. . . .
Orleans County		8 6.6 275	8 6.6 275	. . . .
Rutland County		34 23.8 975	33 22.9 937	1 1.0 38
Washington County		35 23.7 957	35 23.7 957	. . . .
Windham County		26 16.8 700	25 16.8 698	1 .1 2
Windsor County		27 17.6 710	24 16.2 651	3 1.5 59

No dentist reported practicing in Grand Isle County.  
 Dentists may be counted in more than one county (Note 4).

Table 8 -- VT Dentists, 2019  
 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	76 52.3 2351	22 14.3 619	15 9.4 378	22 17.7 900	13 7.8 310	3 2.1 99	1 1.0 45
Addison County	5 2.3 130	1 1.0 50	1 .5 21	3 .8 59	. . . . .	. . . . .	. . . . .
Bennington County	5 3.2 128	2 1.2 48	. . . . .	1 .7 28	2 1.3 52	. . . . .	. . . . .
Caledonia County	1 .2 10	. . . . .	. . . . .	1 .2 10	. . . . .	. . . . .	. . . . .
Chittenden County	35 25.0 1161	8 5.9 258	6 3.4 136	11 8.1 441	6 4.6 183	3 2.1 99	1 1.0 45
Essex County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	2 1.0 61	. . . . .	. . . . .	2 1.0 61	. . . . .	. . . . .	. . . . .
Grand Isle County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	1 .2 8	1 .2 8	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Orange County	1 .1 2	. . . . .	. . . . .	. . . . .	1 .1 2	. . . . .	. . . . .
Orleans County	3 .2 12	. . . . .	. . . . .	3 .2 12	. . . . .	. . . . .	. . . . .
Rutland County	10 6.8 289	3 1.4 71	3 2.2 90	2 1.5 60	2 1.7 68	. . . . .	. . . . .
Washington County	10 6.1 258	4 2.4 98	2 1.3 52	4 2.3 108	. . . . .	. . . . .	. . . . .
Windham County	9 2.9 117	5 2.0 79	1 .2 6	2 .7 28	1 .1 4	. . . . .	. . . . .
Windsor County	9 4.3 176	2 .2 8	3 1.8 73	3 2.3 93	1 .1 2	. . . . .	. . . . .

No dentist reported practicing in Grand Isle County.  
 In this table dentists may be counted in more than one county (see Note 4).

Table 9 -- VT Dentists, 2019  
 Primary Care Dentistry FTE to Population Ratios by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	246.0	623,989	39.4	2,537
Addison County	11.5	36,777	31.3	3,193
Bennington County	17.7	35,470	49.9	2,004
Caledonia County	12.4	29,993	41.2	2,425
Chittenden County	82.2	163,774	50.2	1,992
Essex County	.8	6,163	13.0	7,704
Franklin County	15.4	49,402	31.2	3,204
Grand Isle County	.	7,235	.	.
Lamoille County	11.0	25,362	43.3	2,311
Orange County	6.5	28,892	22.4	4,460
Orleans County	6.6	27,037	24.3	4,120
Rutland County	23.8	58,191	41.0	2,441
Washington County	23.7	58,409	40.5	2,469
Windham County	16.8	42,222	39.8	2,510
Windsor County	17.6	55,062	32.0	3,123

Only General and Pediatric dentists are included.

No dentist reported practicing in Grand Isle County.

Population estimates are for 2019(see Note 7).

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

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

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



Table 10 -- VT Dentists, 2019  
FTEs by Age by County

County	Total	FTEs in Age Group				
		<35	35-44	45-54	55-64	65+
STATEWIDE TOTAL						
Total	298.3	49.8	69.7	56.8	71.2	50.9
Primary Care	246.0	45.0	58.6	41.6	59.4	41.4
Specialists	52.3	4.8	11.1	15.2	11.8	9.5
Addison County						
Primary Care	11.5	.2	5.7	2.7	2.8	.2
Specialists	2.3	.3	.5	1.5	.	.
Bennington County						
Primary Care	17.7	4.4	1.8	1.0	5.4	5.1
Specialists	3.2	.	.	1.4	.7	1.1
Caledonia County						
Primary Care	12.4	3.2	2.6	1.1	3.8	1.8
Specialists	.2	.	.	.	.	.2
Chittenden County						
Primary Care	82.2	11.8	26.9	12.6	20.7	10.2
Specialists	25.0	2.7	5.8	6.0	7.9	2.7
Essex County						
Primary Care	.8	.	.	.8	.	.
Specialists	.	.	.	.	.	.
Franklin County						
Primary Care	15.4	2.9	3.9	1.8	3.4	3.5
Specialists	1.0	.	.5	.5	.	.
Specialists	.	.	.	.	.	.
Lamoille County						
Primary Care	11.0	3.5	2.0	2.0	1.8	1.7
Specialists	.2	.	.	.	.2	.
Orange County						
Primary Care	6.5	.	.9	3.4	1.3	.9
Specialists	.1	.	.1	.	.	.
Orleans County						
Primary Care	6.6	1.9	.8	.9	1.0	1.9
Specialists	.2	.1	.	.0	.1	.
Rutland County						
Primary Care	23.8	5.9	4.5	2.4	6.3	4.8
Specialists	6.8	.	2.0	1.2	1.7	1.9
Washington County						
Primary Care	23.7	6.7	2.9	4.6	3.6	5.8
Specialists	6.1	.8	.	2.5	1.2	1.6
Windham County						
Primary Care	16.8	2.7	2.4	4.7	4.0	3.2
Specialists	2.9	.	1.3	1.4	.	.2
Windsor County						
Primary Care	17.6	1.8	4.3	3.8	5.4	2.4
Specialists	4.3	.9	1.0	.8	.	1.8

No dentist reported practicing in Grand Isle County.  
All worksites of each dentist are counted in this table (see Note 4).  
See Note 1 for a description of the calculation of ages.

Table 11 -- VT Dentists, 2019  
Total FTEs by Practice Setting

Type of Practice	Total FTEs	FTEs in Setting				
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Community Clinic	Other Settings
TOTAL	298.3	103.3	91.6	70.2	26.7	6.4
PRIMARY CARE	246.0	85.1	72.4	56.5	26.2	5.8
General	236.2	83.2	71.0	50.0	26.2	5.7
Pediatric	9.8	1.9	1.4	6.4	.	.1
SPECIALTY CARE	52.3	18.3	19.2	13.8	.5	.6
Oral Surgery	14.3	3.9	5.8	3.9	.3	.5
Endodontics	9.4	2.6	5.9	1.0	.	.
Orthodontics	17.7	9.1	3.0	5.5	.2	.
Periodontics	7.8	1.8	2.5	3.4	.1	.
Prosthodontics	2.1	.	2.0	.	.	.1
Other Specialties	1.0	1.0	.	.	.	.

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

Of 468 dentist worksites, 259 were reported as privately owned single-site practices, 121 privately owned multi-site practices, 38 owned by a Federally Qualified Health Center, and 13 hospital-owned. 22 reported membership in a dental support organization.

# Vermont Dentists

## Training



Table 12 -- VT Dentists, 2019  
Dental School Location by Type of Practice

Type of Practice	Total	Number Graduated from Dental School in Region					
		New England	Other Northeast	South	Central	West	Foreign
TOTAL	389	103	117	69	68	16	16
PRIMARY CARE	313	78	96	58	56	13	12
General	299	76	91	55	52	13	12
Pediatric	14	2	5	3	4	.	.
SPECIALTY CARE	76	25	21	11	12	3	4
Oral Surgery	22	7	6	2	4	1	2
Endodontics	15	6	3	3	1	1	1
Orthodontics	22	9	4	4	4	1	.
Periodontics	13	3	4	2	3	.	1
Prosthodontics	3	.	3	.	.	.	.
Other Specialties	1	.	1	.	.	.	.

See note 12 for definition of regions.

211 dentists reported a DDS degree, 178 a DMD.

Table 13 -- VT Dentists, 2019  
 UVM Dental GPR Program Participation by Type of Practice

Type of Practice	Total	Ever Enrolled in UVM GPR Program		
		Yes	No	Unknown
TOTAL	389	50	333	6
PRIMARY CARE	313	44	265	4
General	299	44	251	4
Pediatric	14	.	14	.
SPECIALTY CARE	76	6	68	2
Oral Surgery	22	2	19	1
Endodontics	15	1	14	.
Orthodontics	22	.	22	.
Periodontics	13	2	10	1
Prosthodontics	3	.	3	.
Other Specialties	1	1	.	.

# Vermont Dentists

## Practice Characteristics





Table 14 -- VT Dentists, 2019  
Practice Setting by Type of Practice, Age and Gender

	Total	Number in Setting				
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Community Clinic	Other Settings
TOTAL	389	123	118	92	36	20
<u>Type of Practice</u>						
General	299	99	90	63	31	16
Pediatric	14	2	2	8	.	2
Oral Surgery	22	4	7	7	3	1
Endodontics	15	3	9	3	.	.
Orthodontics	22	12	3	6	1	.
Periodontics	13	2	5	5	1	.
Prosthodontics	3	.	2	.	.	1
Other Specialties	1	1	.	.	.	.
<u>Age Group</u>						
Younger than 35	57	4	26	16	8	3
35 - 44	91	26	25	27	11	2
45 - 54	71	28	25	13	5	.
55 - 59	37	14	10	7	2	4
60 - 64	50	19	14	14	1	2
65 or older	83	32	18	15	9	9
<u>Gender</u>						
Male	281	95	78	67	26	15
Female	108	28	40	25	10	5

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

Table 15 -- VT Dentists, 2019  
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	389	32	34	34	28
PRIMARY CARE	313	32	34	33	29
General	299	32	34	33	29
Pediatric	14	33	32	32	37
SPECIALTY CARE	76	31	35	35	24
Oral Surgery	22	28	30	34	21
Endodontics	15	25	35	20	14
Orthodontics	22	41	60	39	32
Periodontics	13	24	16	36	21
Prosthodontics	3	33	22	55	.
Other Specialties	1	.	.	.	.

See Note 1 for a description of the calculation of ages. Averages were not calculated for Other Specialties since there were less than 3 individuals in that group.

Table 16 -- VT Dentists, 2019  
Dentists In Practice with Hygienists and Assistants, by Specialty

Type of practice	Total Dentists	Dentists who work with Dental Hygienists	Dentists who work with Dental Assistants	Work with Expanded Function Dental Assistants	Interested in working with Dental Therapist
TOTAL	389	318 ( 83%)	358 ( 94%)	87 ( 24%)	44 ( 14%)
PRIMARY CARE	313	290 ( 95%)	289 ( 95%)	81 ( 27%)	40 ( 16%)
General	299	278 ( 95%)	276 ( 95%)	80 ( 28%)	40 ( 17%)
Pediatric	14	12 ( 92%)	13 (100%)	1 ( 8%)	0 ( 0%)
SPECIALTY CARE	76	28 ( 37%)	69 ( 91%)	6 ( 9%)	4 ( 7%)
Oral Surgery	22	5 ( 23%)	17 ( 77%)	1 ( 6%)	0 ( 0%)
Endodontics	15	1 ( 7%)	15 (100%)	0 ( 0%)	0 ( 0%)
Orthodontics	22	7 ( 32%)	20 ( 91%)	3 ( 14%)	2 ( 11%)
Periodontics	13	13 (100%)	13 (100%)	1 ( 8%)	2 ( 22%)
Prosthodontics	3	2 ( 67%)	3 (100%)	1 ( 33%)	0 ( 0%)
Other Specialties	1	0 ( 0%)	1 (100%)	0 ( 0%)	0 ( 0%)

Table 17 -- VT Dentists, 2019  
Dentists In Practice with Hygienists and Assistants, by Setting

Practice Setting	Total Dentists	Dentists who work with Dental Hygienists	Dentists who work with Dental Assistants	Work with Expanded Function Dental Assistants	Interested in working with Dental Therapist
Total	389	318 ( 83%)	358 ( 94%)	87 ( 24%)	44 ( 14%)
Solo Practice	123	97 ( 79%)	113 ( 92%)	7 ( 6%)	10 ( 10%)
2 Dentists	119	102 ( 87%)	114 ( 97%)	27 ( 23%)	13 ( 13%)
3+ Dentists	92	77 ( 87%)	86 ( 97%)	33 ( 38%)	7 ( 11%)
Community Clinic	36	34 ( 97%)	34 ( 97%)	19 ( 53%)	10 ( 40%)
All Others	19	8 ( 47%)	11 ( 65%)	1 ( 9%)	4 ( 24%)

This table counts dentists, not sites nor hygienists/assistants.  
Multiple dentists may work with the same hygienist/assistant(s).  
Dentists may work with hygienists/assistants in one site but not another.  
8 dentists did not report whether they work with hygienists/assistants.  
Denominators for percentages do not include unknowns.

Table 18 -- VT Dentists, 2019  
Practice Availability by Type of Practice

Type of Practice	Total Dentists	Average Weeks Wait New Patient	Average Weeks Wait Current Patient
TOTAL OFFICE	372	2.7	2.2
PRIMARY CARE	298	2.7	2.2
General	286	2.7	2.1
Pediatric	12	4.0	3.8
SPECIALTY CARE	74	2.9	2.3
Oral Surgery	21	3.5	3.2
Endodontics	15	1.6	1.4
Orthodontics	22	2.4	1.5
Periodontics	13	3.6	2.8
Prosthodontics	2	7.0	6.5
Other Specialties	1	3.0	3.0

Type of Practice	No. of Dentists	Accept Any New Patients		Accept 5+ New Patients / Month		Participate in Medicaid
		Non-Medicaid	Medicaid	Non-Medicaid	Medicaid	
		(%)	(%)	(%)	(%)	(%)
TOTAL*	372	97%	55%	82%	31%	72%
PRIMARY CARE	298	97%	57%	79%	29%	77%
General	286	97%	55%	78%	27%	76%
Pediatric	12	100%	100%	100%	83%	100%
SPECIALTY CARE	74	100%	46%	95%	39%	51%
Oral Surgery	21	100%	74%	100%	68%	76%
Endodontics	15	100%	0%	90%	0%	0%
Orthodontics	22	100%	67%	95%	57%	68%
Periodontics	13	100%	18%	90%	0%	38%
Prosthodontics	2	100%	.%	100%	.%	.%
Other Specialties	1	100%	100%	100%	100%	100%

Dentists were asked if they accept accept new Medicaid and non-Medicaid patients, and whether they participate in Medicaid, 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 of their sites.

\*Data are for office settings only (see Note 11). Prosthodontics excluded from acceptance of Medicaid. Denominators for percentages do not include unknowns (8 for wait time, 8 for Medicaid participation). Denominator for accepting new Medicaid patients includes those not participating. See Note 10 for information about practice availability.

Table 19 -- VT Dentists, 2019  
Practice Availability by County

County	Total Offices	Accept Any New Patients		Accept 5+ New Patients / Month		Average Weeks Wait	Average Weeks Wait
		Non- Medicaid	Medicaid	Non- Medicaid	Medicaid	New Patient	Current Patient
		(%)	(%)	(%)	(%)		
STATEWIDE TOTAL							
Primary Care	348	96%	56%	78%	30%	2.7	2.1
Specialists	95	100%	53%	95%	45%	2.6	2.2
Addison County							
Primary Care	15	100%	57%	64%	29%	3.0	1.6
Specialists	5	100%	80%	100%	80%	.8	1.3
Bennington County							
Primary Care	25	95%	71%	62%	43%	2.5	2.3
Specialists	5	100%	60%	100%	60%	2.4	2.6
Caledonia County							
Primary Care	17	88%	65%	71%	47%	2.4	3.3
Specialists	1	100%	100%	100%	0%	4.0	2.0
Chittenden County							
Primary Care	119	98%	50%	90%	24%	2.2	1.6
Specialists	39	100%	61%	97%	52%	2.8	2.1
Essex County							
Primary Care	1	0%	0%	0%	.%	.	12.0
Franklin County							
Primary Care	23	100%	83%	91%	52%	2.6	2.9
Specialists	2	100%	100%	100%	100%	.5	.5
Lamoille County							
Primary Care	13	100%	92%	75%	33%	3.7	2.8
Specialists	1	100%	100%	100%	100%	2.0	.0
Orange County							
Primary Care	8	88%	50%	63%	38%	6.9	3.3
Specialists	1	100%	100%	0%	0%	4.0	4.0
Orleans County							
Primary Care	8	100%	100%	71%	43%	4.9	3.3
Specialists	3	100%	100%	100%	100%	1.0	1.7
Rutland County							
Primary Care	35	100%	71%	71%	38%	2.7	2.6
Specialists	10	100%	40%	100%	30%	4.0	2.4
Washington County							
Primary Care	37	89%	31%	68%	11%	2.4	2.1
Specialists	9	100%	44%	100%	44%	3.0	2.3
Windham County							
Primary Care	26	100%	39%	71%	22%	1.7	1.4
Specialists	9	100%	50%	100%	38%	2.3	2.2
Windsor County							
Primary Care	21	95%	48%	81%	24%	4.0	2.3
Specialists	10	100%	0%	75%	0%	2.5	2.8

No dentist reported practicing in Grand Isle County.  
Data are for office settings only (see Note 11). Each site a dentist practices in is counted separately. 22 missing acceptance of patients and 11 missing weeks wait. Denominators for percentages do not include unknowns. See Note 10 for information about practice availability.

Table 20 -- VT Dentists, 2019  
 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	389	134	23	27	201
Type of Practice					
General	299	102	15	22	156
Pediatric	14	8	.	1	5
Oral Surgery	22	5	3	2	12
Endodontics	15	6	1	.	8
Orthodontics	22	3	4	2	13
Periodontics	13	7	.	.	6
Prosthodontics	3	2	.	.	1
Other Specialties	1	1	.	.	.
Age Group					
Younger than 35	57	24	.	1	31
35 - 44	91	41	6	7	36
45 - 54	71	23	3	5	40
55 - 59	37	11	1	2	23
60 - 64	50	18	3	6	22
65 or older	83	17	10	6	49
Main Setting					
Solo Practice	123	9	12	18	84
2 Dentists	118	40	9	4	65
3+ Dentists	92	62	1	3	22
Community Clinic	36	21	1	.	14
Volunteer Clinic	2	.	.	.	2
Nursing Home	2	.	.	.	2
Hospital	2	.	.	.	2
Other	13	1	.	2	10
Unknown	1	1	.	.	.

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 recruitment of the same dentist.

'Total' column includes 4 dentists missing data on recruiting a dentist.

Table 21 -- VT Dentists, 2019  
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	313	110	15	23	161
Specialists	76	24	8	4	40
Addison County					
Primary Care	14	3	.	1	10
Specialists	3	.	.	.	3
Bennington County					
Primary Care	22	8	1	2	10
Specialists	5	.	.	1	4
Caledonia County					
Primary Care	16	8	2	1	5
Specialists	1	.	1	.	.
Chittenden County					
Primary Care	106	43	5	4	54
Specialists	34	12	6	1	15
Essex County					
Primary Care	1	1	.	.	.
Franklin County					
Primary Care	20	9	2	1	7
Lamoille County					
Primary Care	12	7	.	4	1
Orange County					
Primary Care	8	.	1	.	7
Specialists	1	1	.	.	.
Orleans County					
Primary Care	7	2	1	.	4
Rutland County					
Primary Care	29	9	1	5	14
Specialists	8	3	.	1	4
Washington County					
Primary Care	28	4	1	2	21
Specialists	7	2	.	1	4
Windham County					
Primary Care	25	11	1	1	10
Specialists	9	6	.	.	3
Windsor County					
Primary Care	25	5	.	2	18
Specialists	8	.	1	.	7

No dentist reported practicing in Grand Isle County.  
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 - or same lack of success.  
'Total' column includes 4 dentists missing data on recruiting a dentist.





# Distribution of Vermont Dentists by Hospital Service Areas



Table 22 -- VT Dentists, 2019  
 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		389	313	76
		298.3	246.0	52.3
		12438	10087	2351
Barre		45	35	10
		29.7	23.7	6.1
		1215	957	258
Bennington		31	26	5
		22.8	19.6	3.2
		956	828	128
Brattleboro		29	20	9
		14.2	11.3	2.9
		589	472	117
Burlington		146	111	35
		108.2	83.2	25.0
		4599	3439	1161
Middlebury		21	16	5
		13.8	11.5	2.3
		596	466	130
Morrisville		18	17	1
		14.0	13.8	.2
		561	553	8
Newport		12	9	3
		7.5	7.4	.2
		319	307	12
Randolph		5	4	1
		3.2	3.1	.1
		138	136	2
Rutland		44	34	10
		30.6	23.8	6.8
		1264	975	289
Springfield		15	14	1
		11.5	10.8	.8
		461	431	30
St. Albans		25	23	2
		16.4	15.4	1.0
		687	626	61
St. Johnsbury		13	12	1
		8.8	8.5	.2
		350	341	10
White River Jct		29	21	8
		17.4	13.8	3.6
		703	556	146

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

Table 23 -- VT Dentists, 2019  
FTEs by Age by Hospital Service Area

Hospital Service Area	Total	FTEs in Age Group				
		<35	35-44	45-54	55-64	65+
STATEWIDE TOTAL						
Total	298.3	49.8	69.7	56.8	71.2	50.9
Primary Care	246.0	45.0	58.6	41.6	59.4	41.4
Specialists	52.3	4.8	11.1	15.2	11.8	9.5
Barre						
Primary Care	23.7	6.7	2.9	4.6	3.6	5.8
Specialists	6.1	.8	.	2.5	1.2	1.6
Bennington						
Primary Care	19.6	4.4	1.8	1.0	6.1	6.3
Specialists	3.2	.	.	1.4	.7	1.1
Brattleboro						
Primary Care	11.3	2.7	2.4	2.0	2.4	1.9
Specialists	2.9	.	1.3	1.4	.	.2
Burlington						
Primary Care	83.2	11.8	26.9	12.6	21.7	10.2
Specialists	25.0	2.7	5.8	6.0	7.9	2.7
Middlebury						
Primary Care	11.5	.2	5.7	2.7	2.8	.2
Specialists	2.3	.3	.5	1.5	.	.
Morrisville						
Primary Care	13.8	4.7	2.9	2.0	1.6	2.7
Specialists	.2	.	.	.	.2	.
Newport						
Primary Care	7.4	1.9	.8	1.7	1.0	1.9
Specialists	.2	.1	.	.0	.1	.
Randolph						
Primary Care	3.1	.	.	1.8	1.3	.
Specialists	.1	.	.1	.	.	.
Rutland						
Primary Care	23.8	5.9	4.5	2.4	6.3	4.8
Specialists	6.8	.	2.0	1.2	1.7	1.9
Springfield						
Primary Care	10.8	.9	.8	5.0	4.1	.
Specialists	.8	.	.	.8	.	.
St. Albans						
Primary Care	15.4	2.9	3.9	1.8	3.4	3.5
Specialists	1.0	.	.5	.5	.	.
St. Johnsbury						
Primary Care	8.5	2.0	1.7	1.1	3.0	.8
Specialists	.2	.	.	.	.	.2
White River Jct						
Primary Care	13.8	.9	4.4	2.9	2.3	3.3
Specialists	3.6	.9	1.0	.	.	1.8

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

Table 24 -- VT Dentists, 2019  
 Primary Care Dentistry FTE to Population Ratios  
 by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	246.0	623,989	39.4	2,537
Barre	23.7	66,456	35.6	2,809
Bennington	19.6	38,363	51.1	1,956
Brattleboro	11.3	31,068	36.4	2,748
Burlington	83.2	183,711	45.3	2,208
Middlebury	11.5	28,365	40.6	2,463
Morrisville	13.8	26,472	52.2	1,915
Newport	7.4	27,903	26.4	3,790
Randolph	3.1	14,276	22.0	4,543
Rutland	23.8	58,887	40.5	2,470
Springfield	10.8	27,463	39.3	2,547
St. Albans	15.4	45,888	33.6	2,976
St. Johnsbury	8.5	27,551	30.9	3,235
White River Jct	13.8	47,586	29.0	3,452

Only General and Pediatric dentists are included.

Population estimates are for 2019(see Note 7).

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

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

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

Table 25 -- VT Dentists, 2019  
Practice Availability by Hospital Service Area

Hospital 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							
Primary Care	348	96%	56%	78%	30%	2.7	2.1
Specialists	95	100%	53%	95%	45%	2.6	2.2
Barre							
Primary Care	37	89%	31%	68%	11%	2.4	2.1
Specialists	9	100%	44%	100%	44%	3.0	2.3
Bennington							
Primary Care	28	95%	73%	64%	41%	2.5	2.3
Specialists	5	100%	60%	100%	60%	2.4	2.6
Brattleboro							
Primary Care	19	100%	39%	68%	22%	1.8	1.4
Specialists	9	100%	50%	100%	38%	2.3	2.2
Burlington							
Primary Care	120	98%	51%	90%	25%	2.2	1.6
Specialists	39	100%	61%	97%	52%	2.8	2.1
Middlebury							
Primary Care	15	100%	57%	64%	29%	3.0	1.6
Specialists	5	100%	80%	100%	80%	.8	1.3
Morrisville							
Primary Care	17	100%	81%	81%	38%	3.8	2.9
Specialists	1	100%	100%	100%	100%	2.0	.0
Newport							
Primary Care	9	88%	88%	63%	38%	4.9	4.2
Specialists	3	100%	100%	100%	100%	1.0	1.7
Randolph							
Primary Care	4	100%	50%	100%	50%	1.3	1.0
Specialists	1	100%	100%	0%	0%	4.0	4.0
Rutland							
Primary Care	35	100%	71%	71%	38%	2.7	2.6
Specialists	10	100%	40%	100%	30%	4.0	2.4
Springfield							
Primary Care	11	100%	45%	73%	45%	3.7	1.6
Specialists	1	100%	0%	100%	0%	2.0	3.0
St. Albans							
Primary Care	23	100%	83%	91%	52%	2.6	2.9
Specialists	2	100%	100%	100%	100%	.5	.5
St. Johnsbury							
Primary Care	12	83%	67%	58%	42%	1.8	3.4
Specialists	1	100%	100%	100%	0%	4.0	2.0
White River Jct							
Primary Care	18	89%	44%	72%	11%	5.3	3.1
Specialists	9	100%	0%	71%	0%	2.6	2.8

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(11 missing weeks wait and 22 missing acceptance of patients).See Note 10 for information about practice availability.

# Distribution of Vermont Dentists by Local Health Districts





Table 26 -- VT Dentists, 2019  
 Numbers of Dentists, Full Time Equivalent (FTEs), and  
 Total Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		389 298.3 12438	313 246.0 10087	76 52.3 2351
Barre		45 29.7 1215	35 23.7 957	10 6.1 258
Bennington		28 20.9 873	23 17.7 745	5 3.2 128
Brattleboro		31 16.1 673	22 13.2 556	9 2.9 117
Burlington		145 107.2 4559	110 82.2 3399	35 25.0 1161
Middlebury		21 13.8 596	16 11.5 466	5 2.3 130
Morrisville		19 15.0 601	18 14.8 593	1 .2 8
Newport		12 7.5 319	9 7.4 307	3 .2 12
Rutland		44 30.6 1264	34 23.8 975	10 6.8 289
Springfield		16 11.6 464	14 10.8 431	2 .8 33
St. Albans		25 16.4 687	23 15.4 626	2 1.0 61
St. Johnsbury		13 8.8 350	12 8.5 341	1 .2 10
Wht Rvr Jct		34 20.5 837	25 16.9 692	9 3.6 145

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

Table 27 -- VT Dentists, 2019  
FTEs by Age by Local Health District

District	Total	FTEs in Age Group				
		<35	35-44	45-54	55-64	65+
STATEWIDE TOTAL						
Total	298.3	49.8	69.7	56.8	71.2	50.9
Primary Care	246.0	45.0	58.6	41.6	59.4	41.4
Specialists	52.3	4.8	11.1	15.2	11.8	9.5
Barre						
Primary Care	23.7	6.7	2.9	4.6	3.6	5.8
Specialists	6.1	.8	.	2.5	1.2	1.6
Bennington						
Primary Care	17.7	4.4	1.8	1.0	5.4	5.1
Specialists	3.2	.	.	1.4	.7	1.1
Brattleboro						
Primary Care	13.2	2.7	2.4	2.0	3.0	3.2
Specialists	2.9	.	1.3	1.4	.	.2
Burlington						
Primary Care	82.2	11.8	26.9	12.6	20.7	10.2
Specialists	25.0	2.7	5.8	6.0	7.9	2.7
Middlebury						
Primary Care	11.5	.2	5.7	2.7	2.8	.2
Specialists	2.3	.3	.5	1.5	.	.
Morrisville						
Primary Care	14.8	4.7	2.9	2.0	2.6	2.7
Specialists	.2	.	.	.	.2	.
Newport						
Primary Care	7.4	1.9	.8	1.7	1.0	1.9
Specialists	.2	.1	.	.0	.1	.
Rutland						
Primary Care	23.8	5.9	4.5	2.4	6.3	4.8
Specialists	6.8	.	2.0	1.2	1.7	1.9
Springfield						
Primary Care	10.8	.9	.8	5.0	4.1	.
Specialists	.8	.	.	.8	.	.1
St. Albans						
Primary Care	15.4	2.9	3.9	1.8	3.4	3.5
Specialists	1.0	.	.5	.5	.	.
St. Johnsbury						
Primary Care	8.5	2.0	1.7	1.1	3.0	.8
Specialists	.2	.	.	.	.	.2
Wht Rvr Jct						
Primary Care	16.9	.9	4.4	4.8	3.6	3.3
Specialists	3.6	.9	1.0	.	.	1.7

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

Table 28 -- VT Dentists, 2019  
 Primary Care Dentistry FTE to Population Ratios  
 by Local Health District

District	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	246.0	623,989	39.4	2,537
Barre	23.7	65,715	36.0	2,778
Bennington	17.7	35,470	49.9	2,004
Brattleboro	13.2	34,514	38.3	2,611
Burlington	82.2	163,743	50.2	1,992
Middlebury	11.5	36,645	31.4	3,182
Morrisville	14.8	31,199	47.5	2,104
Newport	7.4	27,903	26.4	3,790
Rutland	23.8	58,354	40.9	2,448
Springfield	10.8	32,488	33.2	3,013
St. Albans	15.4	56,637	27.2	3,673
St. Johnsbury	8.5	33,701	25.3	3,957
Wht Rvr Jct	16.9	47,620	35.5	2,813

Only General and Pediatric dentists are included.

Population estimates are for 2019(see Note 7).

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

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

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

Table 29 -- VT Dentists, 2019  
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	348	96%	56%	78%	30%	2.7	2.1
Specialists	95	100%	53%	95%	45%	2.6	2.2
Barre							
Primary Care	37	89%	31%	68%	11%	2.4	2.1
Specialists	9	100%	44%	100%	44%	3.0	2.3
Bennington							
Primary Care	25	95%	71%	62%	43%	2.5	2.3
Specialists	5	100%	60%	100%	60%	2.4	2.6
Brattleboro							
Primary Care	22	100%	42%	70%	21%	1.9	1.5
Specialists	9	100%	50%	100%	38%	2.3	2.2
Burlington							
Primary Care	119	98%	50%	90%	24%	2.2	1.6
Specialists	39	100%	61%	97%	52%	2.8	2.1
Middlebury							
Primary Care	15	100%	57%	64%	29%	3.0	1.6
Specialists	5	100%	80%	100%	80%	.8	1.3
Morrisville							
Primary Care	18	100%	82%	82%	41%	3.6	2.9
Specialists	1	100%	100%	100%	100%	2.0	.0
Newport							
Primary Care	9	88%	88%	63%	38%	4.9	4.2
Specialists	3	100%	100%	100%	100%	1.0	1.7
Rutland							
Primary Care	35	100%	71%	71%	38%	2.7	2.6
Specialists	10	100%	40%	100%	30%	4.0	2.4
Springfield							
Primary Care	11	100%	45%	73%	45%	3.7	1.6
Specialists	2	100%	0%	50%	0%	2.0	2.5
St. Albans							
Primary Care	23	100%	83%	91%	52%	2.6	2.9
Specialists	2	100%	100%	100%	100%	.5	.5
St. Johnsbury							
Primary Care	12	83%	67%	58%	42%	1.8	3.4
Specialists	1	100%	100%	100%	0%	4.0	2.0
Wht Rvr Jct							
Primary Care	22	91%	45%	77%	18%	4.5	2.7
Specialists	9	100%	11%	71%	0%	2.9	3.0

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 (11 missing weeks wait and 22 missing acceptance of patients). See Note 10 for information about practice availability.

# Vermont Dentists

## Comparisons Between 2009, 2017 and 2019



Table 30 -- VT Dentists, 2017 and 2019  
 Summary of Active Dentists, 2017 vs. 2019

	2017	2019	Change	
	<hr/>	<hr/>	<hr/>	<hr/>
TOTAL	381	389	+8	+2%
Type of Practice:				
Primary Care Total	313	313	0	0%
General	299	299	0	0%
Pediatric	14	14	0	0%
Specialty Care Total	68	76	+8	+12%
Oral Surgery	21	22	+1	+5%
Endodontics	13	15	+2	+15%
Orthodontics	22	22	0	0%
Periodontics	9	13	+4	+44%
Prosthodontics	2	3	+1	+50%
Other Specialties	1	1	0	0%
Age groups:				
Younger than 35	51	57	+6	+12%
35 - 39	44	51	+7	+16%
40 - 44	38	40	+2	+5%
45 - 49	33	41	+8	+24%
50 - 54	32	30	-2	-6%
55 - 59	48	37	-11	-23%
60 - 64	45	50	+5	+11%
65 and older	90	83	-7	-8%
Gender:				
Male	285	281	-4	-1%
Female	96	108	+12	+13%
Patient care hours:				
40 or more hours/week	80	105	+25	+31%
30 to under 40 hours/week	208	187	-21	-10%
Less than 30 hours/week	93	96	+3	+3%
Number of practice sites:				
One	325	327	+2	+1%
Two	47	50	+3	+6%
Three or more	9	12	+3	+33%
Tried to add an associate:				
Yes, with success	111	134	+23	+21%
Yes, without success	29	23	-6	-21%
Interested but did not try	32	27	-5	-16%
Not interested	204	201	-3	-1%
Unknown	5	4	-1	-20%

Table 31 -- VT Dentists, 2017 and 2019  
Full Time Equivalentents (FTEs) by County

PRIMARY CARE:

	2017	2019	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	242.7	246.0	+3.3
Addison County	12.6	11.5	-1.1
Bennington County	16.7	17.7	+1.0
Caledonia County	13.3	12.4	-.9
Chittenden County	75.1	82.2	+7.1
Essex County	1.6	.8	-.8
Franklin County	17.2	15.4	-1.8
Grand Isle County	.8	.	-.8
Lamoille County	10.8	11.0	+.2
Orange County	7.5	6.5	-1.0
Orleans County	7.2	6.6	-.6
Rutland County	22.9	23.8	+.9
Washington County	21.7	23.7	+2.0
Windham County	17.1	16.8	-.3
Windsor County	18.2	17.6	-.6

SPECIALTY CARE:

	2017	2019	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	46.9	52.3	+5.4
Addison County	1.7	2.3	+.6
Bennington County	3.6	3.2	-.4
Caledonia County	.1	.2	+.1
Chittenden County	21.7	25.0	+3.3
Essex County	.	.	.
Franklin County	.8	1.0	+.2
Grand Isle County	.	.	.
Lamoille County	.2	.2	.
Orange County	.	.1	+.1
Orleans County	.3	.2	-.1
Rutland County	6.8	6.8	.
Washington County	5.7	6.1	+.4
Windham County	1.8	2.9	+1.1
Windsor County	4.2	4.3	+.1



Table 32 -- VT Dentists, 2017 and 2019  
 Full Time Equivalents (FTEs) of Dentists Who Stopped or Started  
 Vermont Practice Between 2017 and 2019, by Type and by County

County	Change in FTEs of those who stayed	FTEs of those dentists who:		Net Change in FTEs
		Stopped Practice	Started Practice	
TOTAL	-2.3	42.1	53.0	8.6
By type of practice:				
General	-3.6	36.4	44.1	4.1
Pediatric	-.5	2.3	2.0	-.9
Oral Surgery	.5	2.4	1.4	-.5
Endodontics	-.5	.2	2.5	1.7
Orthodontics	1.6	.8	.2	1.1
Periodontics	.2	.	1.9	2.1
Prosthodontics	.0	.	1.0	1.0
Other Specialties	.0	.	.	.
By County:				
Addison	.2	2.7	2.0	-.5
Bennington	-1.3	2.5	4.4	.6
Caledonia	.5	5.4	4.1	-.8
Chittenden	-.2	8.4	19.1	10.4
Essex	.0	.8	.	-.8
Franklin	.0	5.3	3.7	-1.5
Grand Isle	.	.8	.	-.8
Lamoille	.8	4.4	3.7	.1
Orange	-.4	.7	.1	-1.0
Orleans	.0	2.4	1.7	-.7
Rutland	.0	6.9	7.9	1.0
Washington	-1.4	4.5	8.3	2.3
Windham	.6	5.1	5.3	.8
Windsor	-1.1	2.6	3.3	-.4

All worksites of each dentist are counted in this table (see Note 4).  
 FTEs in "Stopped Practice" column are from 2017 survey.  
 FTEs in "Started Practice" column are from 2019 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 33 -- VT Dentists, 2009 and 2019  
 Summary of Active Dentists, 2009 vs. 2019

	2009	2019	Change	
	<hr/>	<hr/>	<hr/>	<hr/>
TOTAL	366	389	+23	+6%
Type of Practice:				
Primary Care Total	292	313	+21	+7%
General	280	299	+19	+7%
Pediatric	12	14	+2	+17%
Specialty Care Total	74	76	+2	+3%
Oral Surgery	26	22	-4	-15%
Endodontics	9	15	+6	+67%
Orthodontics	24	22	-2	-8%
Periodontics	12	13	+1	+8%
Prosthodontics	2	3	+1	+50%
Other Specialties	1	1	0	0%
Age groups:				
Younger than 35	36	57	+21	+58%
35 - 39	31	51	+20	+65%
40 - 44	27	40	+13	+48%
45 - 49	43	41	-2	-5%
50 - 54	56	30	-26	-46%
55 - 59	62	37	-25	-40%
60 - 64	61	50	-11	-18%
65 and older	49	83	+34	+69%
Unknown	1	0		
Gender:				
Male	306	281	-25	-8%
Female	60	108	+48	+80%
Patient care hours:				
40 or more hours/week	45	105	+60	+133%
30 to under 40 hours/week	194	187	-7	-4%
Less than 30 hours/week	127	96	-31	-24%
Number of practice sites:				
One	312	327	+15	+5%
Two	43	50	+7	+16%
Three or more	11	12	+1	+9%
Tried to add an associate:				
Yes, with success	83	134	+51	+61%
Yes, without success	43	23	-20	-47%
Interested but did not try	40	27	-13	-33%
Not interested	186	201	+15	+8%
Unknown	14	4	-10	-71%

Table 34 -- VT Dentists, 2009 and 2019  
Full Time Equivalents (FTEs) by County

PRIMARY CARE:

	2009	2019	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	217.7	246.0	+28.3
Addison County	9.4	11.5	+2.1
Bennington County	15.0	17.7	+2.7
Caledonia County	10.4	12.4	+2.0
Chittenden County	67.3	82.2	+14.9
Essex County	.9	.8	-.1
Franklin County	12.6	15.4	+2.8
Grand Isle County	1.1	.	-1.1
Lamoille County	6.9	11.0	+4.1
Orange County	6.9	6.5	-.4
Orleans County	4.7	6.6	+1.9
Rutland County	24.0	23.8	-.2
Washington County	21.6	23.7	+2.1
Windham County	18.2	16.8	-1.4
Windsor County	18.7	17.6	-1.1

SPECIALTY CARE:

	2009	2019	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	53.9	52.3	-1.6
Addison County	1.3	2.3	+1.0
Bennington County	4.3	3.2	-1.1
Caledonia County	1.8	.2	-1.6
Chittenden County	22.5	25.0	+2.5
Essex County	.	.	.
Franklin County	1.8	1.0	-.8
Grand Isle County	.	.	.
Lamoille County	.3	.2	-.1
Orange County	.	.1	+.1
Orleans County	.4	.2	-.2
Rutland County	8.9	6.8	-2.1
Washington County	5.5	6.1	+.6
Windham County	3.4	2.9	-.5
Windsor County	3.8	4.3	+.5



# Appendices



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

### **Definition of Active Dentist**

A dentist who relicensed (in September 2019) for the period 2019-2021 in Vermont, and who provided at least two patient care hours per week in Vermont on the average 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 3-4 of the survey instrument (see Appendix C) and were categorized in the following way for presentation in some of the tables:

**Solo practice;**

**Practice of 2 dentists;**

**Practice of 3 or more dentists;**

**Community 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.

### **Hospital Service Areas**

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

### 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:

		<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 health care 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 years in practice). 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**

Age was calculated as 2019 minus the year of birth. 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 district, 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 July 2019 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 district determined independently**

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

10. **Notes regarding Availability of Care**

The survey form allowed the provider to answer the “availability” questions (e.g., whether they accept new patients) separately for each site. In the past, in the tables about availability of care, the unit of counting was neither the provider nor the site, but rather the provider - site association. In this report, that is still true for the tables reporting availability by areas (Tables 19, 25, and 29), but the table reporting availability by type of practice (Table 18) counts each provider only once.

Dentists were not asked about Medicare patients, since Medicare does not cover dental care. Prosthodontics are excluded from reported acceptance of Medicaid patients, since Medicaid does not cover prosthodontic care.

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

11. **Office settings only**

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

12. **Geographical Regions**

States were grouped into the following regions:

**Northeast:**

New England: ME, NH, VT, MA, CT, RI

Other Northeast: 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: Copy of Vermont Dentists Census 2019

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## Login

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## Identification

- 1) **First Name\*** \_\_\_\_\_
- 2) **Middle Name (if any)** \_\_\_\_\_
- 3) **Last Name\*** \_\_\_\_\_
- 4) **Vermont Dentist License Number\*** \_\_\_\_\_
- 

## Demographics

- 5) **Date of birth (M/D/YYYY)\*** \_\_\_\_\_
- 6) **Sex**       Male       Female       Other
- 7) **How would you classify your race (check all that apply):**
- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or other Pacific Islander
- White
- Other - please specify: \_\_\_\_\_\*
- Prefer not to answer
- 8) **Are you Hispanic, Latino/a, or of Spanish origin?**
- Yes       No       Prefer not to answer
-

# Education & Training

**9) What is your dental degree related to this license?**

- Doctor of Dental Surgery (DDS)
- Doctor of Dental Medicine (DMD)
- Other ( please specify): \_\_\_\_\_ \*

**10) In what state did you complete your degree related to this license?**

- Outside the USA
- Alabama
- Alaska
- ...

**11) If completed outside the U.S. please specify country: \_\_\_\_\_**

**12) What is the name of the school where your graduated with your degree related to this license? \_\_\_\_\_**

**13) Which specialty are you certified in?**

- General practitioner
- Periodontics
- Oral and Maxillofacial Surgery
- Prosthodontics
- Endodontics
- Public Health
- Orthodontics
- Pediatric Dentistry
- Other (please specify): \_\_\_\_\_ \*

**14) Have you ever enrolled in the FAHC/UVM dental residency program?**

- Yes
  - No
-

## License & Practice

**15) In what year did you first start working as a Dentist?** \_\_\_\_\_

**16) In what state(s) (other than Vermont) do you hold an active license? (If you work remotely and are licensed in many states, leave blank.)** \_\_\_\_\_

**17) What is your employment status as a dentist? (check all that apply)\***

Working IN VERMONT in a position that requires a Dentist license

Working outside Vermont in a position that requires a Dentist license

Working in a position that does not require a Dentist license

Not currently working

Retired

[if not working in Vermont as a dentist:]

**19) Do you plan to start (or resume) clinical practice in Vermont within the next 12 months?**

Yes       No

[then census ends here]

---

## Vermont Practice

**20) In what year did you first provide direct patient care in Vermont as a Dentist?** \_\_\_\_\_

**21) Do you have a National Provider ID number (NPI)?**

Yes       No

**22) Please enter your NPI:** \_\_\_\_\_

**23) What are your plans for the next 12 months regarding direct client/patient care in Vermont?**

- Continue as you are
- Increase hours
- Decrease hours
- Leave Vermont practice
- Seek non-clinical job
- Retire
- Unknown/Other (please specify): \_\_\_\_\_\*

**24) Has your practice tried to recruit a dentist during the last 2 years?**

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

**25) Are you interested in working with a Dental Therapist?**

- Yes
  - No
  - Not sure
-

## First Vermont practice site

**26) Name of Vermont TOWN within which this practice site is located (not a mailing address):\*** \_\_\_\_\_

**27) Practice name:** \_\_\_\_\_

**28) Street Address of practice site (not a mailing address):** \_\_\_\_\_

**29) Zip code of practice site location:\*** \_\_\_\_\_

**30) Phone number of this practice site:\*** \_\_\_\_\_

**31) Who owns this practice?**

Privately owned - single site

Privately owned - multiple sites

Hospital owned

FQHC

Other: \_\_\_\_\_ \*

**Dental Support Organizations are independent business support centers that contract with dental practices to provide non-clinical business management services.**

**32) Does this practice work with a Dental Support Organization (DSO)?**  Yes  No

**33) Which best describes the type of setting that most closely corresponds to this practice location: (select one)\***

Solo Practice

Practice of 2 dentists

Practice of 3 or more dentists

Community Health Center / Clinic

Volunteer clinic

Nursing home

Hospital dentistry (inpatient)

Other setting (please specify):: \_\_\_\_\_ \*

**34) Please enter the number of weeks in a year during which you work at this site as a Dentist: (48 weeks per year is considered "year-round")\*** \_\_\_\_\_

**35) Please indicate the average number of hours spent per working week at this site providing direct client/patient care (including diagnosis, treatment planning, and clinical reporting):\* \_\_\_\_\_**

**36) On average, how long does a PATIENT OF RECORD need to WAIT, for a non-emergency appointment at this practice site? \_\_\_\_\_ (weeks)**

**37) Please indicate the number of NEW patients YOU accept per month:**

None       Less than 2       2 to 4       5 or more

**38) On average, how long does a NEW PATIENT need to WAIT, for a non-emergency appointment at this practice site? \_\_\_\_\_ (weeks)**

**39) Does your practice treat Medicaid patients at this site?     Yes     No**

**40) Please indicate the number of NEW Medicaid patients YOU accept per month:**

None       Less than 2       2 to 4       5 or more

**41) Do you work with dental hygienists at this site?     Yes     No**

**42) Do you work with dental assistants at this site?     Yes     No**

**What type(s) of dental assistants do you work with at this site? Check all that apply:**

Traditional dental assistant(s)

Certified dental assistant(s)

Expanded function dental assistant(s)

**43) What is the youngest age of patients that you accept at this site? (please enter a number) \_\_\_\_\_ (years old)**



**44) Do you have a second practice site in Vermont? ( ) Yes ( ) No**

[if no, census ends here]

---

## **Second Vermont practice site**

[same questions as for first site]

[similarly for third and fourth sites]

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## **Additional Vermont practice sites**

**103) Do you have more than four practice sites in Vermont? ( ) yes ( ) no**

[if no, census ends here]

**104) Please describe your work at additional sites beyond the four you entered above, briefly, including locations, settings, and hours:**

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## **Final comments**

**105) Thank you. If there is anything else you want to tell us about your practice, or this census, please enter it here:**

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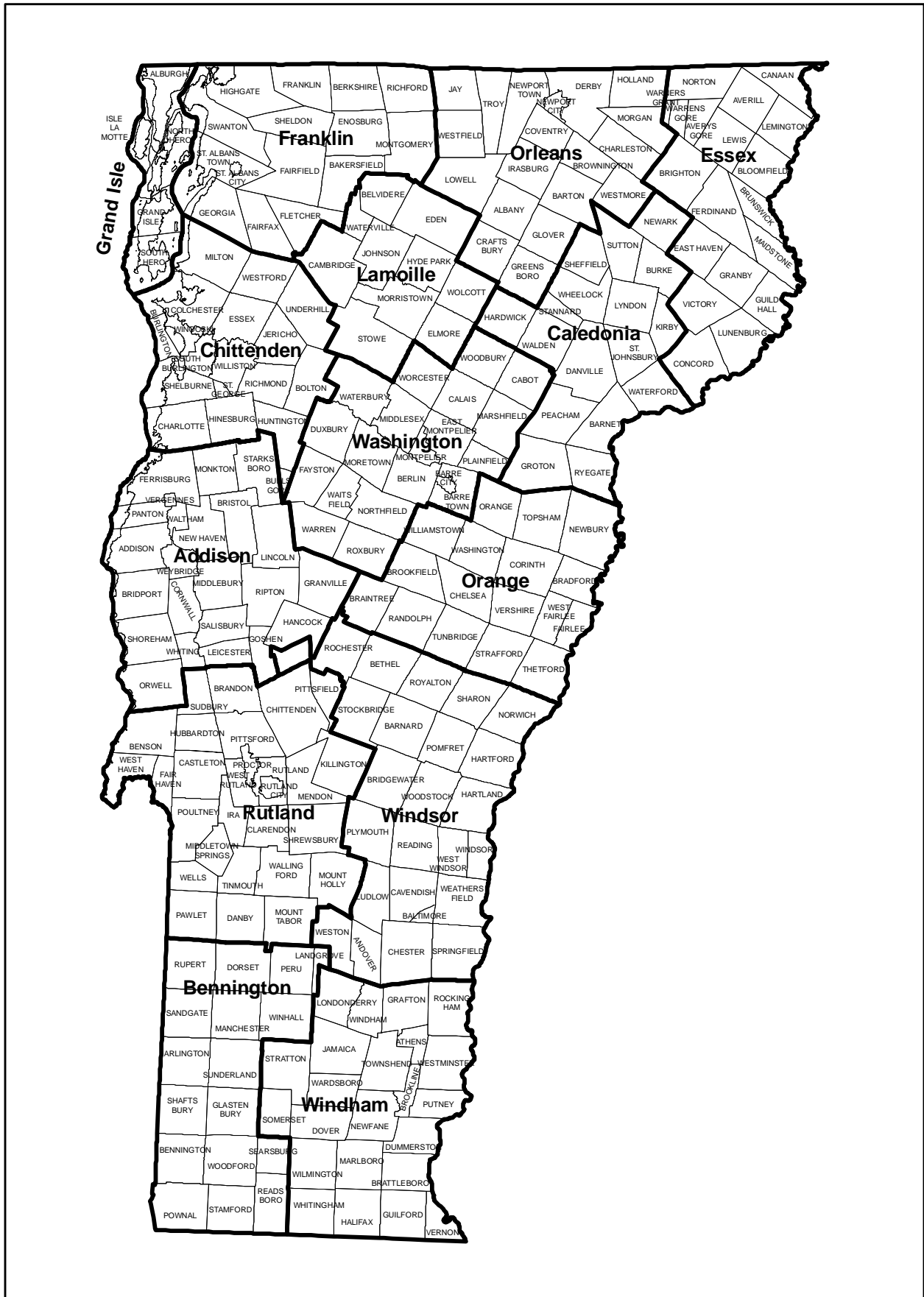
**106) If you want to be sent an email confirming this census entry, please enter your email address here (optional):** \_\_\_\_\_

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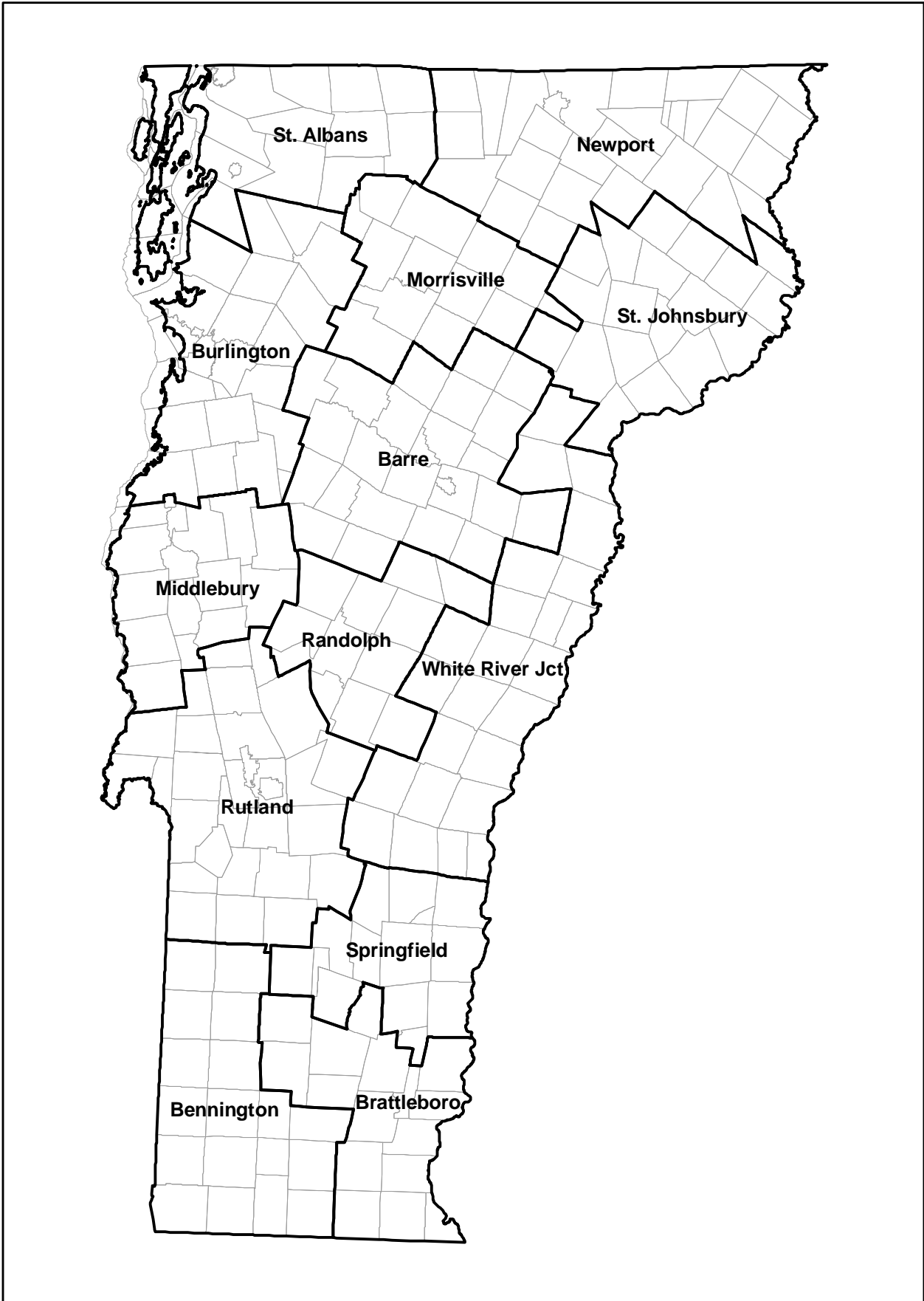
## **Census Data Submitted**

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# Appendix D: Vermont Counties and Towns



Appendix E: Hospital Service Areas



# Appendix F: Local Health Districts

