

Vermont Department of Health
Physician Assistants
2024 Census
Statistical Report

2024 Physician Assistants Census Statistical Report

State of Vermont
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Acknowledgments

This report would not have been possible without the cooperation of the Vermont Board of Medical Practice. We gratefully acknowledge their assistance in the collection of this information.

We also wish to express our appreciation to all the physician assistants who took the time and effort to complete our census.

The Vermont Department of Health recognizes that many social, economic and environmental inequities drive the data we report. We are working to better collect and share data reflective of lived experiences among all Vermonters. Demographic information varies by data source, collection requirements, and reporting options. A full list of data sources managed by the Health Department, including health equity indicators per source, can be found in our [Data Encyclopedia](#).

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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. In this report we present detailed profiles of physician assistants practicing in Vermont as of the beginning of the year 2024; 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.

Data Collection

This report includes physician assistants (PAs) who renewed their license as of the end of January 2024 and who provided patient care in Vermont at the time. A link to the online Workforce Census form was included in the online relicensing process conducted by the Vermont Board of Medical Practice from November 2023 to January 2024. The questions asked are included in this report as Appendix C. PAs who did not complete the census were contacted later by the Board. All potentially active PAs relicensed at the time returned census data, thus the response rate was 100%.

Anesthesiology assistants (AAs) are included in this report along with the PAs. No radiologist assistants (RAs) renewed their license in 2024. Altogether, 532 renewed their license. Some PAs maintain Vermont licenses even though they do not practice in Vermont. Those PAs are excluded from this report, which describes the 422 who were active in Vermont.

Results from the previous censuses (since 1998) are also available. Similar data are collected from other health professionals, including physicians, dentists and others. Results from these censuses are available on the Department of Health web site, at [Health Care Workforce | Vermont Department of Health](#).

Limitations

The surveys were reviewed for accuracy and consistency. Missing and/or inconsistent data items were evaluated as to their importance. Missing data items that were determined to be essential were inferred from other data sources. 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 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.

Detailed notes and definitions are in the Appendices. If you need help accessing or understanding this information, contact AHS.VDHPhysicianCensus@vermont.gov, write the Department of Health, Health Statistics and Informatics, 280 State Street, Waterbury, VT 05671-8370 or call us at (802) 863-7200.

Summary

This report includes data reported by 422 physician assistants providing patient care in Vermont as of January 2024. This includes anesthesiologist assistants.

- 100 (24%) of the physician assistants work mainly in primary care including:
 - 83 Family Practice Medicine
 - 10 Primary Care Internal Medicine
 - 1 Obstetrics and Gynecology
 - 6 Pediatric Primary Care
- 322 (76%) of the physician assistants provide mainly specialty care including:
 - 68 Emergency Medicine
 - 75 Surgery (54 orthopedic, 5 general, 16 other)
 - 40 Urgent Care
 - 24 Anesthesiology
 - 14 Dermatology
 - 22 Internal Medicine Specialties
- Of the PAs in primary care, 16% are age 60 or older, compared to 11% of those in specialty care.
- Of the 422 physician assistants, 266, or 63%, are women.
- 26% of the women practice primary care, while 20% of the men practice primary care. This is less than 2022, where 31% of women and 21% of men were practicing in primary care.
- The 422 physician assistants represent the equivalent of 328.7 full-time providers (FTEs, defined as 40 or more hours of patient care per week). This includes 76.4 FTEs in primary care and 252.3 FTEs in specialty care.
- 32% of primary care and 42% of specialty care FTEs are in Chittenden County.
- 30% of primary care providers and 44% of specialty care providers work full-time (40 hours of patient care per week or more).
- Between 2022 and 2024, the number of physician assistants in primary care decreased from 110 to 100, and the number in specialty care increased from 292 to 322.
- Between 2014 and 2024, the number of physician assistants in primary care decreased from 103 to 100, and the number in specialty care doubled from 161 to 322.

Comparison of Selected Physician Assistant Data, 2006-2024

	2006	2010	2012	2014	2016	2018	2020	2022	2024
Total physician assistants active in VT	163	202	240	264	308	355	356	402	422
Percent female	57%	60%	57%	61%	61%	63%	62%	62%	63%
Percent age 55 or older	20%	23%	23%	25%	25%	22%	20%	20%	21%
Average patient care hours per week	35	36	35	35	36	35	35	35	33
Primary care PAs	83	83	98	103	106	111	114	110	100
Family Practice	62	60	77	76	83	87	91	89	83
Internal Medicine	11	11	12	18	16	16	17	14	10
Ob/Gyn	8	6	6	5	2	2	2	2	1
Pediatric Primary Care	2	6	3	4	5	6	4	5	6
% accepting new patients *	93%	82%	88%	83%	93%	87%	92%	90%	85%
% accepting new Medicaid patients *	82%	73%	78%	80%	88%	84%	88%	89%	81%
% accepting new Medicare patients *	81%	73%	82%	77%	88%	87%	85%	88%	78%
Specialty care PAs **	80	119	142	161	202	244	242	292	322
Anesthesiology **			12	10	14	15	20	19	24
Emergency Medicine	30	40	43	45	58	66	55	68	68
Hospitalist **			3	5	4	6	7	11	13
Internal Medicine	4	11	10	7	8	13	14	15	22
Orthopedic Surgery	19	25	33	43	43	47	42	45	54
Urgent Care **			1	3	20	28	31	37	40
Primary care PA FTEs	62.6	67.0	76.6	80.0	82.5	87.1	93.3	87.5	76.4
Family Practice	48.2	49.3	62.5	59.7	63.4	67.1	74.2	71.2	63.0
Internal Medicine	7.9	9.4	8.6	13.1	13.3	13.5	14.0	10.6	7.8
Ob/Gyn	4.4	4.4	3.6	3.7	1.7	1.5	1.5	1.5	1.0
Pediatric Primary Care	2.1	3.9	1.9	3.4	4.1	5.0	3.8	4.3	4.6
FTEs/100,000 population	10.0	10.8	12.2	12.8	13.2	14.0	15.0	13.5	11.8
Specialty care PA FTEs **	70.2	105.7	123.3	139.2	171.9	204.7	204.0	238.7	252.3
Anesthesiology **			11.3	9.6	12.7	13.6	17.4	18.1	21.4
Emergency Medicine	24.8	32.4	34.2	34.4	43.1	50.3	42.8	47.2	47.3
Hospitalist **			2.3	4.4	4.1	5.1	5.4	8.0	10.9
Internal Medicine	3.1	9.6	7.9	5.9	6.7	8.7	11.1	12.1	18.7
Orthopedic Surgery	17.8	23.5	31.6	39.0	39.3	44.6	39.6	40.8	47.0
Urgent Care **			0.5	2.7	15.4	26.2	25.1	28.0	28.8

* See Note 6 in Appendix B on tabulation of availability of care.

** Anesthesiologist assistants weren't a separate license type in 2002, and have been added into the PA report since 2012. Hospitalists and Urgent Care were not listed as specialties until 2012.

Vermont Physician Assistants' Demographic Characteristics

Table 1 -- VT Physician Assistants, 2024
Summary of Active Physician Assistants

TOTAL	422	(100%)
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Main specialty:

Primary Care Total	100	(24%)
Family Practice	83	(20%)
Primary Care Internal Medicine	10	(2%)
Obstetrics and Gynecology	1	(0%)
Pediatric Primary Care	6	(1%)
Specialty Care Total	322	(76%)
Anesthesiology	24	(6%)
Dermatology	14	(3%)
Emergency Medicine	68	(16%)
Hospitalist	13	(3%)
Internal Medicine Specialties	22	(5%)
Psychiatry	9	(2%)
Radiology	5	(1%)
Surgery: General	5	(1%)
Surgery: Orthopedic	54	(13%)
Surgery: Other	16	(4%)
Urology	6	(1%)
Urgent Care	40	(9%)
Other Specialties	46	(14%)

Age groups:

Younger than 30	17	(4%)
30 - 39	158	(37%)
40 - 49	126	(30%)
50 - 54	33	(8%)
55 - 59	38	(9%)
60 - 64	23	(5%)
65 and older	27	(6%)

Gender:

Male	132	(31%)
Female	266	(63%)
Self-describe or missing answer	24	(6%)

Ethnicity and Race:

Hispanic, Latino or of Spanish origin	5	(1%)
Not Hispanic	377	(89%)
Prefer not to answer	24	(6%)
Missing	15	(4%)
White	373	(88%)
Native American	1	(0%)
Black	2	(0%)
Asian	13	(3%)
Prefer not to answer	23	(5%)

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Table 1 -- VT Physician Assistants, 2024
Summary of Active Physician Assistants (continued)

Patient care hours:

40 or more hours/week	173	(41%)
30 to 39 hours/week	137	(32%)
Less than 30 hours/week	112	(27%)

Number of practice sites:

One	358	(85%)
Two	56	(13%)
Three	8	(2%)

More than one race could be selected so the sum of that section may not equal the total number of PAs.

Table 2 -- VT Physician Assistants, 2024
Age by Specialty and by Gender

	Total	Number in Age Group			Age 60+
		<40	40-59	60+	(%)
GRAND TOTAL	422	175	197	50	12%
MALES	132	46	64	22	17%
FEMALES	266	123	117	26	10%
PRIMARY CARE	100	42	42	16	16%
MALES	26	8	12	6	23%
FEMALES	69	34	25	10	14%
Family Practice	83	35	34	14	17%
Internal Medicine	10	6	3	1	10%
Ob/Gyn	1	.	1	.	.
Pediatrics	6	1	4	1	17%
SPECIALTY CARE	322	133	155	34	11%
MALES	106	38	52	16	15%
FEMALES	197	89	92	16	8%
Anesthesiology	24	15	7	2	8%
Dermatology	14	4	8	2	14%
Emergency Medicine	68	32	30	6	9%
Hospitalist	13	6	7	.	.
Internal Medicine	22	9	10	3	14%
Pediatric Subspecialty	3	1	2	.	.
Neurology	1	1	.	.	.
Ophthalmology	1	.	1	.	.
Psychiatry	9	1	8	.	.
Radiology	5	1	1	3	60%
Surgery: General	5	3	2	.	.
Surgery: Orthopedic	54	19	29	6	11%
Surgery: Other	16	6	9	1	6%
Urology	6	5	.	1	17%
Urgent Care	40	15	18	7	18%
Other Specialties	41	15	23	3	7%

24 PAs preferred to self-describe or are missing data for gender - they are included in the totals and specialty rows but not in the MALES/FEMALES rows.

See Note 1 for description of the calculation of age.

Table 3 -- VT Physician Assistants, 2024
Specialty by Gender

Specialty	Total	Male	Female	Percent Female
TOTAL	422	132	266	67%
PRIMARY CARE	100	26	69	73%
Family Practice	83	24	56	70%
Internal Medicine	10	2	7	78%
Ob/Gyn	1	.	1	100%
Pediatrics	6	.	5	100%
SPECIALTY CARE	322	106	197	65%
Anesthesiology	24	11	10	48%
Dermatology	14	2	12	86%
Emergency Medicine	68	33	29	47%
Hospitalist	13	4	7	64%
Internal Medicine	22	5	16	76%
Pediatric Subspecialty	3	.	3	100%
Neurology	1	.	1	100%
Ophthalmology	1	1	.	.
Psychiatry	9	3	6	67%
Radiology	5	3	2	40%
Surgery: General	5	2	3	60%
Surgery: Orthopedic	54	16	37	70%
Surgery: Other	16	6	9	60%
Urology	6	1	4	80%
Urgent Care	40	10	29	74%
Other Specialties	41	9	29	76%

The 'Total' column includes 24 PAs who selected 'prefer to self-describe' or are missing data for gender.

The 'Percent Female' is calculated with the denominator of the sum of the 'Male' and 'Female', not the 'Total' column.

Table 4 -- VT Physician Assistants, 2024
Age by County

County	Total	Number in Age Group			Age 60+
		<40	40-59	60+	(%)
STATEWIDE TOTAL					
Total	422	175	197	50	12%
Primary Care	100	42	42	16	16%
Specialists	322	133	155	34	11%
Addison County					
Primary Care	1	.	1	.	.
Specialists	14	5	9	.	.
Bennington County					
Primary Care	3	2	1	.	.
Specialists	20	13	4	3	15%
Caledonia County					
Primary Care	1	.	1	.	.
Specialists	13	7	5	1	8%
Chittenden County					
Primary Care	33	13	16	4	12%
Specialists	138	56	67	15	11%
Essex County					
Primary Care	2	1	1	.	.
Specialists	0	.	.	.	.
Franklin County					
Primary Care	13	10	3	.	.
Specialists	19	11	6	2	11%
Grand Isle County					
Primary Care	0	.	.	.	.
Specialists	0	.	.	.	.
Lamoille County					
Primary Care	1	1	.	.	.
Specialists	9	5	3	1	11%
Orange County					
Primary Care	1	1	.	.	.
Specialists	10	1	8	1	10%
Orleans County					
Primary Care	4	2	1	1	25%
Specialists	3	2	1	.	.
Rutland County					
Primary Care	14	6	5	3	21%
Specialists	26	10	12	4	15%
Washington County					
Primary Care	8	3	3	2	25%
Specialists	21	6	14	1	5%
Windham County					
Primary Care	7	.	5	2	29%
Specialists	18	7	11	.	.
Windsor County					
Primary Care	12	3	5	4	33%
Specialists	28	9	14	5	18%

Each PA is counted once in this table, in their main specialty group, and, independently, in their main county of practice (see Note 2).

See Note 1 for description of the calculation of age.

3 PAs were missing location data and are only included in the statewide total row.

Table 5 -- VT Physician Assistants, 2024
Education and Training

	PRIMARY CARE	SPECIALTY CARE
TOTAL	100	322
Region where trained:		
New Hampshire	21%	15%
Rest of New England	32%	30%
Other Northeast	28%	27%
South	10%	17%
Central	2%	7%
West	6%	5%
unknown	4	25
Degree awarded:		
Certificate	8%	4%
Associate Degree	2%	2%
Bachelor	9%	5%
Master	80%	81%
Certified by the NCCPA:	96%	85%
Completed post-graduate training:	15%	27%
Completed specialty certification:	4%	12%

This table uses the standard mapping of states to regions, but separates out VT and NH (Note 8).

Table 6 -- VT Physician Assistants, 2024
Years in Clinical Practice

In Clinical Practice	PRIMARY CARE		SPECIALTY CARE	
	Anywhere	In Vermont	Anywhere	In Vermont
less than a year	6 (6%)	9 (9%)	6 (2%)	32 (10%)
1 to 2 years	5 (5%)	9 (9%)	18 (6%)	27 (8%)
3 to 4 years	8 (8%)	8 (8%)	34 (11%)	44 (14%)
5 to 9 years	16 (16%)	23 (23%)	73 (23%)	70 (22%)
10 to 14 years	22 (22%)	17 (17%)	48 (15%)	40 (12%)
15 to 19 years	10 (10%)	10 (10%)	46 (14%)	31 (10%)
20 to 24 years	13 (13%)	7 (7%)	31 (10%)	18 (6%)
25 to 29 years	6 (6%)	3 (3%)	13 (4%)	7 (2%)
30 years or more	7 (7%)	6 (6%)	20 (6%)	7 (2%)
unknown	7	8	33	46
Total	100	100	322	322
Median years:	12	9	11	7

Vermont Physician Assistants' Distribution of Full Time Equivalents (FTEs)

Table 7 -- VT Physician Assistants, 2024
FTE by Age and Gender by Specialty

	Total	FTEs in Age Group			Age 60+
		<40	40-59	60+	(%)
TOTAL	328.7	147.0	149.2	32.5	10%
MALES	104.4	39.0	53.1	12.3	12%
FEMALES	207.7	104.9	84.5	18.3	9%
PRIMARY CARE	76.4	37.5	31.1	7.8	10%
MALES	19.7	7.8	10.4	1.6	8%
FEMALES	53.4	29.7	17.5	6.2	12%
Family Practice	63.0	31.5	24.8	6.8	11%
Internal Medicine	7.8	5.2	2.6	.0	0%
Ob/Gyn	1.0	.	1.0	.	0%
Pediatrics	4.6	.8	2.8	1.0	22%
SPECIALTY CARE	252.3	109.5	118.1	24.7	10%
MALES	84.7	31.2	42.8	10.7	13%
FEMALES	154.3	75.2	67.0	12.1	8%
Anesthesiology	21.4	13.6	5.8	2.0	9%
Dermatology	10.9	3.3	5.7	1.9	17%
Emergency Medicine	47.3	22.5	22.0	2.8	6%
Hospitalist	10.9	5.8	5.1	.	0%
Internal Medicine	18.6	8.1	7.3	3.2	17%
Pediatric Subspecialty	1.7	1.0	.7	.	0%
Neurology	.8	.8	.	.	0%
Ophthalmology	.8	.	.8	.	0%
Psychiatry	7.7	1.0	6.7	.	0%
Radiology	4.2	.8	1.0	2.5	58%
Surgery: General	4.5	2.9	1.6	.	0%
Surgery: Orthopedic	47.0	17.4	24.2	5.4	11%
Surgery: Other	12.4	5.2	7.2	.0	0%
Urology	5.0	4.0	.	1.0	20%
Urgent Care	28.8	11.7	13.4	3.7	13%
Other Specialties	30.5	11.5	16.6	2.3	7%

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

There were 24 PAs who prefer to self-describe or are missing gender information, contributing 3.3 primary care FTEs and 13.3 specialty care FTEs.

Table 8 -- VT Physician Assistants, 2024
FTEs by Age by County

County	Total	FTEs in Age Group			Age 60+
		<40	40-59	60+	(%)
STATEWIDE TOTAL					
Total	328.7	147.0	149.2	32.5	10%
Primary Care	76.4	37.5	31.1	7.8	10%
Specialists	252.3	109.5	118.1	24.7	10%
Addison County					
Primary Care	.6	.	.6	.	0%
Specialists	8.3	2.8	5.5	.	0%
Bennington County					
Primary Care	2.6	1.6	1.0	.	0%
Specialists	17.3	11.8	3.5	2.0	12%
Caledonia County					
Primary Care	1.0	.	1.0	.	0%
Specialists	10.1	5.3	4.6	.2	1%
Chittenden County					
Primary Care	24.2	11.9	11.6	.7	3%
Specialists	105.8	45.2	49.6	11.0	10%
Essex County					
Primary Care	1.6	.8	.8	.	0%
Specialists	.	.	.	.	.
Franklin County					
Primary Care	11.6	9.3	2.3	.	0%
Specialists	15.7	9.7	5.2	.8	5%
Grand Isle County					
Primary Care	.	.	.	.	.
Specialists	.	.	.	.	.
Lamoille County					
Primary Care	.9	.9	.	.	0%
Specialists	8.2	4.4	2.8	1.0	12%
Orange County					
Primary Care	.7	.7	.	.	0%
Specialists	7.6	.4	6.4	.8	11%
Orleans County					
Primary Care	3.7	2.0	.9	.8	22%
Specialists	2.4	1.9	.5	.	0%
Rutland County					
Primary Care	11.4	4.9	3.6	2.9	26%
Specialists	23.0	10.0	9.4	3.6	16%
Washington County					
Primary Care	5.7	2.6	2.1	1.0	18%
Specialists	19.7	6.3	12.0	1.5	7%
Windham County					
Primary Care	3.8	.	3.5	.3	9%
Specialists	12.9	4.1	8.6	.1	1%
Windsor County					
Primary Care	8.4	2.9	3.6	1.9	23%
Specialists	18.7	6.7	8.8	3.2	17%

See Note 1 for description of the calculation of age.

Table 9 -- VT Physician Assistants, 2024
Numbers of Providers, Full Time Equivalents (FTEs),
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	422 328.7 13798	103 76.4 3082	327 252.3 10716
Addison County	18 8.9 385	1 .6 25	17 8.3 360
Bennington County	28 19.9 853	3 2.6 104	25 17.3 749
Caledonia County	14 11.1 493	1 1.0 40	13 10.1 453
Chittenden County	173 130.0 5410	33 24.2 990	141 105.8 4420
Essex County	2 1.6 63	2 1.6 63	
Franklin County	35 27.4 1123	13 11.6 473	22 15.7 650
Grand Isle County			
Lamoille County	13 9.1 365	2 .9 35	11 8.2 329
Orange County	12 8.3 335	1 .7 27	11 7.6 308
Orleans County	9 6.1 243	4 3.7 148	5 2.4 95
Rutland County	41 34.5 1416	14 11.4 457	27 23.0 959
Washington County	46 25.4 1137	8 5.7 229	39 19.7 908
Windham County	31 16.7 728	8 3.8 153	23 12.9 575
Windsor County	44 27.2 1142	14 8.4 338	32 18.7 804

In this table PAs may be counted more than once (Note 3).

4 PAs providing 2.6 FTEs were missing location information and are only included in the statewide total row.

Table 10 -- VT Physician Assistants, 2024
Numbers of Primary Care Providers, Full Time Equivalents
(FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	103 76.4 3082	86 63.0 2529	10 7.8 330	1 1.0 40	7 4.6 182
Addison County	1 .6 25	1 .6 25			
Bennington County	3 2.6 104		1 .8 32		2 1.8 72
Caledonia County	1 1.0 40	1 1.0 40			
Chittenden County	33 24.2 990	25 18.0 721	6 4.4 196	1 1.0 40	1 .8 32
Essex County	2 1.6 63	2 1.6 63			
Franklin County	13 11.6 473	13 11.6 473			
Grand Isle County					
Lamoille County	2 .9 35	2 .9 35			
Orange County	1 .7 27	1 .7 27			
Orleans County	4 3.7 148	4 3.7 148			
Rutland County	14 11.4 457	14 11.4 457			
Washington County	8 5.7 229	8 5.7 229			
Windham County	8 3.8 153	5 2.0 79	2 1.6 62		1 .3 12
Windsor County	14 8.4 338	10 5.8 231	1 1.0 40		3 1.7 66

In this table providers may be counted more than once (Note 3).

Table 11 -- VT Physician Assistants, 2024
Numbers of Specialty Care PAs, Full Time Equivalents
(FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTH- ESIOLOG.	DERMAT- OLOGY	EMERGENCY MEDICINE	URGENT CARE	ORTHOP. SURGERY	OTHER SURGERY	ALL OTHER
STATEWIDE TOTAL	327 252.3 10716	24 21.4 1025	15 10.9 436	74 47.3 2020	54 28.8 1229	55 47.0 1973	24 16.8 695	107 80.2 3338
Addison County	17 8.3 360		1 <.05 0	6 3.1 129		4 2.6 115		6 2.6 115
Bennington County	25 17.3 749	7 5.2 216		2 1.5 60	8 5.1 206	3 2.2 103		6 3.3 164
Caledonia County	13 10.1 453			2 1.1 45	4 2.2 122	6 5.1 208	2 .9 45	1 .8 33
Chittenden County	141 105.8 4420	16 12.2 576	12 10.0 401	19 11.0 458	17 8.7 366	15 12.5 502	14 10.0 409	54 41.4 1708
Essex County								
Franklin County	22 15.7 650			8 5.3 221	7 4.3 180	4 3.6 150	1 .1 5	4 2.4 94
Grand Isle County								
Lamoille County	11 8.2 329			2 1.0 40		7 6.4 257		2 .8 33
Orange County	11 7.6 308			2 1.5 59		2 1.6 64	5 3.8 156	2 .7 29
Orleans County	5 2.4 95				2 1.2 46	1 .4 17		2 .8 32
Rutland County	27 23.0 959	2 2.0 87	1 .1 5	3 2.6 107	2 1.0 40	4 4.0 168	2 2.0 80	14 11.3 473
Washington County	39 19.7 908	10 2.0 147	1 .8 30	7 4.2 205	10 3.4 142	4 3.1 123		9 6.2 261
Windham County	23 12.9 575			14 6.9 312	4 1.0 42	4 3.8 179		2 1.1 43
Windsor County	32 18.7 804			19 9.1 384	7 1.4 63	2 1.6 88		8 6.7 269

In this table PAs may be counted more than once (see Note 3).
'Urgent Care' here includes Family Medicine in walk-in settings.
'Other Surgery' here includes General Surgery.

4 PAs providing 2.6 specialty care FTEs were missing location information and are only included in the statewide total row.

Table 12 -- VT Physician Assistants, 2024
Primary Care Provider FTE to Population Ratios by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	76.4	647,464	11.8	8,480
Addison County	.6	37,720	1.7	60,352
Bennington County	2.6	37,183	7.0	14,301
Caledonia County	1.0	30,610	3.3	30,610
Chittenden County	24.2	169,481	14.3	6,991
Essex County	1.6	6,010	26.2	3,816
Franklin County	11.6	50,994	22.8	4,379
Grand Isle County	.	7,467	.	.
Lamoille County	.9	26,060	3.4	29,502
Orange County	.7	29,943	2.3	44,360
Orleans County	3.7	27,516	13.4	7,437
Rutland County	11.4	60,271	19.0	5,273
Washington County	5.7	60,142	9.5	10,513
Windham County	3.8	45,966	8.3	12,034
Windsor County	8.4	58,101	14.5	6,885

Only primary care PAs are included in this table.
One FTE is 40 (or more) hours per week, 48 weeks per year
or more. The FTEs are rounded to one digit for display
only - the ratios were calculated using the unrounded values.

Population estimates are from the Census Bureau for July 2023.
(see note 4)

Vermont Physician Assistants' Practice Characteristics

Table 13 -- VT Physician Assistants, 2024
Detailed Specialty List

SPECIALTY GROUP Specialty	Count of PAs Working in Specialty		
	As Main Specialty	As Secondary Specialty	FTEs
TOTAL	422		328.9
FAMILY PRACTICE			
Adolescent Medicine (FP)	5	0	2.2
Family Practice	71	3	55.3
General Practice	6	1	4.8
Geriatric Family Medicine	1	0	.7
INTERNAL MEDICINE (PRIMARY)			
Internal Medicine	10	0	7.8
OB/GYN			
Gynecology	1	0	1.0
PEDIATRICS			
Pediatrics (general)	6	1	4.6
ANESTHESIOLOGY			
Anesthesiology	24	0	21.4
DERMATOLOGY			
Dermatology	14	1	10.9
EMERGENCY MEDICINE			
Emergency Medicine	67	5	47.2
Emergency Medicine: Sports	1	1	.0
HOSPITALIST			
Hospitalist	13	0	10.9
INTERNAL MEDICINE (SPECIALTY)			
Cardiac Electrophysiology	3	0	1.9
Cardiovascular Disease	4	1	4.4
Critical Care Internal Medicine	2	0	1.9
Endocrinology Diabetes & Metabol.	1	0	1.0
Gastroenterology	2	0	1.8
Hematology (Internal Medicine)	1	0	.5
Internal Medicine (subspecialty)	1	2	.8
Interventional Cardiology	1	0	1.0
Medical Oncology	6	1	4.4
Nephrology	1	0	1.0
PEDIATRICS (SUBSPECIALTIES)			
Neonatal-perinatal Medicine	3	0	1.7
NEUROLOGY			
Neurology	1	0	.8
OPHTHALMOLOGY			
Ophthalmology	1	0	.8
PSYCHIATRY			
Addiction Psychiatry	2	0	1.8
Psychiatry	7	0	5.9

(continued on next page)

Table 13 -- VT Physician Assistants, 2024
Detailed Specialty List (continued)

RADIOLOGY			
Diagnostic Radiology	1	0	.7
Vascular/Interventional Radiology	4	0	3.5
SURGERY: GENERAL			
General Surgery	5	1	4.5
SURGERY: ORTHOPEDIC			
Adult Reconstructive Orthopedics	1	0	.8
Hand Surgery (Orthopedic)	4	0	2.6
Orthopedic Surgery	36	1	31.8
Orthopedic Surgery Of The Spine	7	0	6.3
Orthopedic Surgery: Sports	4	0	3.9
Orthopedic Trauma	1	0	1.0
Pediatric Orthopedics	1	0	.6
SURGERY: OTHER			
Abdominal Surgery	0	1	.1
Cardiovascular Surgery	3	0	1.8
Colon & Rectal Surgery	1	0	1.0
General Vascular Surgery	1	0	.4
Neurological Surgery	5	0	4.0
Surgical Critical Care	3	0	3.0
Thoracic Surgery	3	1	2.1
UROLOGY			
Urology	6	0	5.0
URGENT CARE			
FM in urgent care setting	4	3	1.4
GP in urgent care setting	4	0	3.4
IM in urgent care setting	1	0	.9
Urgent Care	31	12	23.1
OTHER SPECIALTIES			
Addiction Medicine	2	0	1.8
Adolescent Medicine (Family Med)	0	1	.0
Diabetes	1	0	1.0
Family Medicine: Sports	1	0	.8
FM in hospital or ED setting	3	1	2.0
General Practice (in hospital)	2	0	1.7
Gynecologic Oncology	2	0	1.7
Occupational Medicine	3	1	2.2
Otolaryngology	4	0	3.1
Physical Medicine & Rehabilitation	2	0	1.3
Plastic Surgery	2	0	2.0
Sleep Medicine	1	0	1.0
Unlisted Specialty	18	4	11.9

Table 14 -- VT Physician Assistants, 2024
FTEs by (Grouped) Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting						
	Office	Urgent Care	E.D.	Hospital Inpatient	Hospital Outpatient	Health Clinic	All Others
TOTAL	83.5	33.3	38.8	25.5	88.9	50.9	7.8
PRIMARY CARE	28.8	.	.	.	5.6	40.5	1.5
Family Practice	20.7	.	.	.	2.0	38.8	1.5
Internal Medicine	6.0	.	.	.	1.8	.	.
Ob/Gyn	1.0	.	.	.	.	.	.
Pediatrics	1.1	.	.	.	1.8	1.7	.
SPECIALTY CARE	54.7	33.3	38.8	25.5	83.3	10.4	6.3
Anesthesiology	.	.	.	.	21.4	.	.
Dermatology	6.4	.	.	.	4.4	.1	.
Emergency Medicine	.5	7.3	38.2	.0	1.2	.1	.
Hospitalist	.	.	.	9.7	1.2	.	.
Internal Medicine	1.4	.	.	4.4	12.1	.4	.3
Neurology	.8	.	.	.	.	.	.
Psychiatry	1.5	.	.	1.0	.8	4.4	.
Radiology	.	.	.	.	4.2	.	.
Surgery: General	3.6	.	.	.	.9	.	.
Surgery: Orthopedic	24.9	.	.	2.0	20.1	.	.
Surgery: Other	.5	.	.	5.1	6.8	.	.
Urology	2.2	.	.	1.0	1.8	.	.
Urgent Care	.2	25.5	.6	.	1.7	.8	.
Other Specialties	12.8	.6	.	2.3	6.6	4.7	6.0

All worksites of each PA are counted in this table.
'Outpatient' here includes Inpatient/Outpatient combined setting.
The 'Urgent Care' column refers to the setting, while 'Urgent Care' row refers to the specialty group - see Appendix A.

Table 15 -- VT Physician Assistants, 2024
Detailed Practice Settings

Practice Setting	Primary Care		Specialty Care	
	FTEs	Percent	FTEs	Percent
Total	76.4	100%	252.3	100%
Solo Practice	2.1	3%	2.5	1%
Single-Specialty Group	18.7	25%	39.2	16%
Multi-Specialty Group	8.0	10%	13.0	5%
Hospital Inpatient Dept	.	.	25.5	10%
Hospital Emergency Dept	.	.	38.8	15%
Hospital Outpatient Dept	4.8	6%	20.8	8%
Hospital In/Outpatient	.8	1%	62.5	25%
Urgent Care / Walk-in	.	.	33.3	13%
Health Clinic/Center	39.2	51%	3.9	2%
Mental Health Center	1.0	1%	1.6	1%
Substance Abuse Center	.3	0%	4.9	2%
School/College	1.5	2%	.	.
Other	.	.	6.3	3%

Table 16 -- VT Physician Assistants, 2024
Practice Setting by Age

Practice Setting	Total		Number in Age Group		
			under 40	40-59	60 and older
TOTAL, all settings	422	(100%)	175	197	50
Solo Practice	8	(2%)	2	5	1
Single-Specialty Group	72	(17%)	27	38	7
Multi-Specialty Group	26	(6%)	8	16	2
Hospital Inpatient Dept	31	(7%)	14	17	.
Hospital Emergency Dept	52	(12%)	26	23	3
Hospital Outpatient Dept	33	(8%)	14	15	4
Hospital In/Outpatient	71	(17%)	34	24	13
Urgent Care / Walk-in	46	(11%)	15	22	9
Health Clinic/Center	54	(13%)	26	21	7
Mental Health Center	3	(1%)	1	2	.
Substance Abuse Center	7	(2%)	3	3	1
School/College	5	(1%)	.	3	2
Other	14	(3%)	5	8	1

Each PA is counted once in this table, in their main practice setting.
See Note 1 for a description of the calculation of age.

Table 17 -- VT Physician Assistants, 2024
Practice Setting by Gender

Practice Setting	Total		Males		Females	
TOTAL, all settings	422		132	(100%)	266	(100%)
Solo Practice	8		2	(2%)	3	(1%)
Single-Specialty Group	72		23	(17%)	48	(18%)
Multi-Specialty Group	26		9	(7%)	17	(6%)
Hospital Inpatient Dept	31		5	(4%)	23	(9%)
Hospital Emergency Dept	52		24	(18%)	23	(9%)
Hospital Outpatient Dept	33		10	(8%)	22	(8%)
Hospital In/Outpatient	71		26	(20%)	39	(15%)
Urgent Care / Walk-in	46		14	(11%)	30	(11%)
Health Clinic/Center	54		12	(9%)	41	(15%)
Mental Health Center	3		2	(2%)	1	(0%)
Substance Abuse Center	7		2	(2%)	5	(2%)
School/College	5		1	(1%)	4	(2%)
Other	14		2	(2%)	10	(4%)

Each PA is counted once in this table, in their main practice setting.
Percentages are based on column totals.

The 'Total' column includes 24 PAs who prefer to self-describe or are missing gender data.

Table 18 -- VT Physician Assistants, 2024
Average Patient Care Hours per Week, by Specialty and Age

Main Specialty	Total PAs	Average Patient Care Hours per Week				% Working Full Time
		All Ages	Age < 40	Age 40-59	Age 60+	(%)
ALL SPECIALTIES	422	33	35	32	27	41%
PRIMARY CARE	100	31	36	30	21	30%
Family Practice	83	31	36	29	21	30%
Internal Medicine	10	33	35	41	.	20%
Ob/Gyn	1	.	.	.	.	.
Pediatrics	6	30	.	28	.	33%
SPECIALTY CARE	322	33	35	33	29	44%
Anesthesiology	24	43	40	49	.	75%
Dermatology	14	31	33	29	.	36%
Emergency Medicine	68	30	29	33	22	31%
Hospitalist	13	35	40	31	.	69%
Internal Medicine	22	36	40	30	41	59%
Pediatric Subspecialty	3	23	.	.	.	33%
Neurology	1	.	.	.	.	.
Ophthalmology	1	.	.	.	.	.
Psychiatry	9	35	.	34	.	44%
Radiology	5	34	.	.	33	40%
Surgery: General	5	38	43	.	.	60%
Surgery: Orthopedic	54	37	39	35	36	57%
Surgery: Other	16	31	33	33	.	69%
Urology	6	34	33	.	.	50%
Urgent Care	40	31	35	31	21	15%
Other Specialties	41	30	30	30	30	39%

Averages based on less than 3 people are suppressed.

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont, 48 weeks per year (see Note 9).

See Note 1 for description of the calculation of age.

Table 19 - VT Physician Assistants, 2024
Practice Availability by Specialty

Specialty	PAs	Accept New Patients	Participate in Medicaid	Accept New Medicaid Patients	Participate in Medicare	Accept New Medicare Patients
		(%)	(%)	(%)	(%)	(%)
TOTAL	248	93%	95%	82%	97%	84%
PRIMARY CARE	93	85%	99%	81%	98%	78%
Family Practice	76	87%	99%	83%	97%	80%
Internal Medicine	10	60%	100%	60%	100%	60%
Ob/Gyn	1	100%	100%	100%	100%	100%
Pediatrics	6	100%	100%	100%	n.a.	n.a.
SPECIALTY CARE	155	98%	92%	83%	97%	88%
Anesthesiology	23	100%	100%	75%	100%	75%
Dermatology	14	100%	50%	43%	100%	93%
Internal Medicine	16	93%	100%	80%	100%	80%
Neurology	1	100%	100%	100%	100%	100%
Ophthalmology	1	100%	100%	100%	100%	100%
Psychiatry	4	100%	50%	25%	33%	0%
Surgery: General	5	100%	100%	100%	100%	100%
Surgery: Orthopedic	52	100%	100%	98%	100%	98%
Surgery: Other	10	100%	100%	100%	100%	100%
Urology	5	100%	100%	80%	100%	80%
Other Specialties	24	95%	90%	80%	90%	85%

Only office settings are included (Note 7).

Emergency Medicine and Urgent Care are excluded from this table.
Medicare does not cover pediatric care.

PAs 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 PA is counted once, in his or her main specialty. Only sites where the PA works in his or her main specialty are included. A PA is counted as accepting new patients if they accept new patients at any site, and as participating in Medicaid or Medicare if they participate at any site. See Note 6 regarding tabulation of availability.

Table 20 -- VT Physician Assistants, 2024
Practice Availability by Specialty

Specialty	FTEs	Accept New Patients	Participate in Medicaid	Accept New Medicaid Patients	Participate in Medicare	Accept New Medicare Patients
		(%)	(%)	(%)	(%)	(%)
TOTAL	205.6	94%	95%	84%	98%	86%
PRIMARY CARE	73.5	86%	99%	84%	97%	80%
Family Practice	60.2	87%	98%	85%	96%	82%
Internal Medicine	7.8	66%	100%	66%	100%	66%
Ob/Gyn	1.0	100%	100%	100%	100%	100%
Pediatrics	4.6	100%	100%	100%	n.a.	n.a.
SPECIALTY CARE	132.1	98%	93%	84%	98%	89%
Anesthesiology	21.4	100%	100%	77%	100%	76%
Dermatology	10.9	100%	50%	42%	99%	90%
Internal Medicine	13.9	92%	100%	82%	100%	82%
Neurology	.8	100%	100%	100%	100%	100%
Ophthalmology	.8	100%	100%	100%	100%	100%
Psychiatry	3.3	100%	55%	30%	36%	0%
Surgery: General	4.5	100%	100%	100%	100%	100%
Surgery: Orthopedic	45.0	100%	100%	99%	100%	99%
Surgery: Other	7.3	100%	100%	100%	100%	100%
Urology	4.0	100%	100%	75%	100%	75%
Other Specialties	20.2	95%	95%	84%	95%	90%

Only office settings are included (Note 7).
Emergency Medicine and Urgent Care are excluded from this table.
Each site a PA practices in is counted, weighed by FTEs.
Denominators for percentages do not include unknowns.
See Note 6 regarding tabulation of availability.

Table 21 -- VT Physician Assistants, 2024
Plan to Retire, Leave, or Reduce Hours Within 12 months

Specialty	Total PAs	Plan to Retire or Leave VT	Plan to Reduce Hours
TOTAL	422	10	22
PRIMARY CARE	100	4	6
Family Practice	83	3	6
Internal Medicine	10	1	0
Ob/Gyn	1	0	0
Pediatrics	6	0	0
SPECIALTY CARE	322	6	16
Anesthesiology	24	2	1
Dermatology	14	0	0
Emergency Medicine	68	1	7
Hospitalist	13	0	0
Internal Medicine	22	0	0
Pediatric Subspecialty	3	0	0
Neurology	1	0	0
Ophthalmology	1	0	0
Psychiatry	9	0	0
Radiology	5	0	0
Surgery: General	5	0	0
Surgery: Orthopedic	54	0	4
Surgery: Other	16	0	1
Urology	6	0	0
Urgent Care	40	0	3
Other Specialties	41	3	0

PAs were asked if they plan to retire, or leave their Vermont practice, within the next 12 months, and, separately, whether they plan to reduce their patient care hours in Vermont within the next 12 months. No PAs answered 'yes' to both questions.

Vermont Physician Assistants by Health Related Geographical Regions

Table 22 -- VT Physician Assistants, 2024
Numbers of PAs, 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		422 328.7 13798	103 76.4 3082	327 252.3 10716
Barre		46 25.4 1137	8 5.7 229	39 19.7 908
Bennington		28 19.9 855	3 2.6 104	26 17.3 751
Brattleboro		24 14.8 652	5 2.9 118	19 11.8 535
Burlington		174 130.9 5445	34 25.1 1024	141 105.8 4420
Middlebury		18 8.9 385	1 .6 25	17 8.3 360
Morrisville		15 9.4 375	2 .9 35	13 8.5 339
Newport		9 6.8 273	5 4.5 180	4 2.3 93
Randolph		11 7.2 293	2 1.0 40	9 6.2 253
Rutland		41 34.5 1416	14 11.4 457	27 23.0 959
Springfield		29 15.4 648	11 7.0 282	19 8.4 366
St. Albans		34 26.5 1089	12 10.8 439	22 15.7 650
St. Johnsbury		14 11.7 516	2 1.8 71	12 9.9 445
White River Jct		25 14.6 610	5 2.0 78	21 12.7 531

In this table PAs may be counted more than once (Note 3).

4 PAs providing 2.6 FTEs were missing location information and are only included in the statewide total row.

Table 23 -- VT Physician Assistants, 2024
Numbers of Primary Care Providers, Full Time Equivalents (FTEs),
and Total Weekly Patient Care Hours, by Hospital Service Area

Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	103 76.4 3082	86 63.0 2529	10 7.8 330	1 1.0 40	7 4.6 182
Barre	8 5.7 229	8 5.7 229			
Bennington	3 2.6 104		1 .8 32		2 1.8 72
Brattleboro	5 2.9 118	2 1.1 44	2 1.6 62		1 .3 12
Burlington	34 25.1 1024	26 18.9 756	6 4.4 196	1 1.0 40	1 .8 32
Middlebury	1 .6 25	1 .6 25			
Morrisville	2 .9 35	2 .9 35			
Newport	5 4.5 180	5 4.5 180			
Randolph	2 1.0 40	2 1.0 40			
Rutland	14 11.4 457	14 11.4 457			
Springfield	11 7.0 282	8 4.4 176	1 1.0 40		2 1.7 66
St. Albans	12 10.8 439	12 10.8 439			
St. Johnsbury	2 1.8 71	2 1.8 71			
White River Jct	5 2.0 78	4 2.0 78			1 .0 0

In this table PAs may be counted more than once (Note 3).

Table 24 -- VT Physician Assistants, 2024
Numbers of Specialty Care Providers, Full Time Equivalents (FTEs),
and Total Weekly Patient Care Hours, by Hospital Service Area

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTH- ESIOLOG.	DERMAT- OLOGY	EMERGENCY MEDICINE	URGENT CARE	ORTHOP. SURGERY	OTHER SURGERY	ALL OTHER
STATEWIDE TOTAL	327 252.3 10716	24 21.4 1025	15 10.9 436	74 47.3 2020	54 28.8 1229	55 47.0 1973	24 16.8 695	107 80.2 3338
Barre	39 19.7 908	10 2.0 147	1 .8 30	7 4.2 205	10 3.4 142	4 3.1 123		9 6.2 261
Bennington	26 17.3 751	7 5.2 216		3 1.5 62	9 5.1 207	3 2.2 103		6 3.3 164
Brattleboro	19 11.8 535			13 6.9 310	1 .1 3	4 3.8 179		2 1.1 43
Burlington	141 105.8 4420	16 12.2 576	12 10.0 401	19 11.0 458	17 8.7 366	15 12.5 502	14 10.0 409	54 41.4 1708
Middlebury	17 8.3 360		1 <.05 0	6 3.1 129		4 2.6 115		6 2.6 115
Morrisville	13 8.5 339			2 1.0 40	1 .2 8	7 6.4 257		3 .9 34
Newport	4 2.3 93				2 1.2 46	1 .4 17		1 .8 30
Randolph	9 6.2 253			2 1.5 59		2 1.6 64	4 2.8 116	1 .4 14
Rutland	27 23.0 959	2 2.0 87	1 .1 5	3 2.6 107	2 1.0 40	4 4.0 168	2 2.0 80	14 11.3 473
Springfield	19 8.4 366			7 3.0 124	8 2.1 88	2 1.6 88		2 1.7 66
St. Albans	22 15.7 650			8 5.3 221	7 4.3 180	4 3.6 150	1 .1 5	4 2.4 94
St. Johnsbury	12 9.9 445			2 1.1 45	3 2.0 114	6 5.1 208	2 .9 45	1 .8 33
White River Jct	21 12.7 531			12 6.1 260	2 .2 13		1 1.0 40	7 5.4 218

In this table PAs may be counted more than once (see Note 3).
'Urgent Care' here includes Family Medicine in walk-in settings.
'Other Surgery' here includes General Surgery.

4 PAs providing 2.6 specialty care FTEs were missing location information and are only included in the statewide total row.

Table 25 -- VT Physician Assistants, 2024
Primary Care Provider FTE to Population Ratios
by Hospital Service Area

Hospital Service Area	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	76.4	647,464	11.8	8,480
Barre	5.7	68,397	8.4	11,956
Bennington	2.6	40,784	6.4	15,686
Brattleboro	2.9	33,899	8.7	11,516
Burlington	25.1	190,036	13.2	7,569
Middlebury	0.6	29,256	2.1	46,810
Morrisville	0.9	27,643	3.2	31,294
Newport	4.5	28,145	16.0	6,254
Randolph	1.0	14,544	6.8	14,728
Rutland	11.4	60,957	18.7	5,333
Springfield	7.0	28,423	24.8	4,032
St. Albans	10.8	46,936	23.0	4,355
St. Johnsbury	1.8	27,831	6.4	15,679
White River Jct	2.0	50,613	3.9	25,914

Only primary care PAs are included in this table.
One FTE is 40 (or more) hours per week, 48 weeks per year
or more. The FTEs are rounded to one digit for display
only - the ratios were calculated using the unrounded values.

Population estimates are from the Census Bureau for July 2023.
(see note 4)

Table 26 -- VT Physician Assistants, 2024
Numbers of PAs, Full Time Equivalents (FTEs), and Total
Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		422 328.7 13798	103 76.4 3082	327 252.3 10716
Barre		46 25.4 1137	8 5.7 229	39 19.7 908
Bennington		28 19.9 853	3 2.6 104	25 17.3 749
Brattleboro		26 14.8 655	5 2.9 118	21 11.9 537
Burlington		173 130.0 5410	33 24.2 990	141 105.8 4420
Middlebury		18 8.9 385	1 .6 25	17 8.3 360
Morrisville		15 9.4 375	2 .9 35	13 8.5 339
Newport		9 6.8 273	5 4.5 180	4 2.3 93
Rutland		41 34.5 1416	14 11.4 457	27 23.0 959
Springfield		36 21.6 917	12 7.9 318	26 13.7 599
St. Albans		35 27.4 1123	13 11.6 473	22 15.7 650
St. Johnsbury		14 11.7 516	2 1.8 71	12 9.9 445
Wht Rvr Jct		25 15.7 633	6 2.0 82	19 13.6 551

In this table PAs may be counted more than once (Note 3).

4 PAs providing 2.6 FTEs were missing location information and are only included in the statewide total row.

Table 27 -- VT Physician Assistants, 2024
Numbers of Primary Care Providers, Full Time Equivalents (FTEs),
and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	103 76.4 3082	86 63.0 2529	10 7.8 330	1 1.0 40	7 4.6 182
Barre	8 5.7 229	8 5.7 229			
Bennington	3 2.6 104		1 .8 32		2 1.8 72
Brattleboro	5 2.9 118	2 1.1 44	2 1.6 62		1 .3 12
Burlington	33 24.2 990	25 18.0 721	6 4.4 196	1 1.0 40	1 .8 32
Middlebury	1 .6 25	1 .6 25			
Morrisville	2 .9 35	2 .9 35			
Newport	5 4.5 180	5 4.5 180			
Rutland	14 11.4 457	14 11.4 457			
Springfield	12 7.9 318	9 5.3 212	1 1.0 40		2 1.7 66
St. Albans	13 11.6 473	13 11.6 473			
St. Johnsbury	2 1.8 71	2 1.8 71			
Wht Rvr Jct	6 2.0 82	5 2.0 82			1 .0 0

In this table PAs may be counted more than once (Note 3).

Table 28 -- VT Physician Assistants, 2024
Numbers of Specialty Care Providers, Full Time Equivalents (FTEs),
and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTH- ESIOLOG.	DERMAT- OLOGY	EMERGENCY MEDICINE	URGENT CARE	ORTHOP. SURGERY	OTHER SURGERY	ALL OTHER
STATEWIDE TOTAL	327 252.3 10716	24 21.4 1025	15 10.9 436	74 47.3 2020	54 28.8 1229	55 47.0 1973	24 16.8 695	107 80.2 3338
Barre	39 19.7 908	10 2.0 147	1 .8 30	7 4.2 205	10 3.4 142	4 3.1 123		9 6.2 261
Bennington	25 17.3 749	7 5.2 216		2 1.5 60	8 5.1 206	3 2.2 103		6 3.3 164
Brattleboro	21 11.9 537			14 6.9 312	2 .1 4	4 3.8 179		2 1.1 43
Burlington	141 105.8 4420	16 12.2 576	12 10.0 401	19 11.0 458	17 8.7 366	15 12.5 502	14 10.0 409	54 41.4 1708
Middlebury	17 8.3 360		1 <.05 0	6 3.1 129		4 2.6 115		6 2.6 115
Morrisville	13 8.5 339			2 1.0 40	1 .2 8	7 6.4 257		3 .9 34
Newport	4 2.3 93				2 1.2 46	1 .4 17		1 .8 30
Rutland	27 23.0 959	2 2.0 87	1 .1 5	3 2.6 107	2 1.0 40	4 4.0 168	2 2.0 80	14 11.3 473
Springfield	26 13.7 599			16 7.2 308	9 2.4 101	2 1.6 88		3 2.6 102
St. Albans	22 15.7 650			8 5.3 221	7 4.3 180	4 3.6 150	1 .1 5	4 2.4 94
St. Johnsbury	12 9.9 445			2 1.1 45	3 2.0 114	6 5.1 208	2 .9 45	1 .8 33
Wht Rvr Jct	19 13.6 551			5 3.4 135		2 1.6 64	5 3.8 156	7 4.8 196

In this table PAs may be counted more than once (see Note 3).
'Urgent Care' here includes Family Medicine in walk-in settings.
'Other Surgery' here includes General Surgery.
4 PAs providing 2.6 FTEs were missing location information
and are only included in the statewide total row.

Table 29 -- VT Physician Assistants, 2024
Primary Care Provider FTE to Population Ratios
by Local Health District

District	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	76.4	647,464	11.8	8,480
Barre	5.7	67,446	8.5	11,790
Bennington	2.6	37,183	7.0	14,301
Brattleboro	2.9	38,142	7.7	12,957
Burlington	24.2	169,453	14.3	6,990
Middlebury	0.6	37,566	1.7	60,106
Morrisville	0.9	32,283	2.7	36,547
Newport	4.5	28,145	16.0	6,254
Rutland	11.4	60,453	18.9	5,289
Springfield	7.9	34,044	23.3	4,283
St. Albans	11.6	58,461	19.9	5,021
St. Johnsbury	1.8	34,303	5.2	19,326
Wht Rvr Jct	2.0	49,985	4.1	24,495

Only primary care PAs are included in this table.
One FTE is 40 (or more) hours per week, 48 weeks per year
or more. The FTEs are rounded to one digit for display
only - the ratios were calculated using the unrounded values.

Population estimates are from the Census Bureau for July 2023
(Note 4).

Vermont Physician Assistants Comparisons Between 2014, 2022 and 2024

Table 30 -- VT PAs, 2022 and 2024
Changes in Number of PAs, Patient Care Hours
and Specialties, between 2022 and 2024

	2022	2024	Change	
TOTAL	402	422	+20	+5%
Age groups:				
Younger than 35	84	100	+16	+19%
35 - 44	152	154	+2	+1%
45 - 54	86	80	-6	-7%
55 - 64	60	61	+1	+2%
65 and older	20	27	+7	+35%
Gender:				
Male	141	132	-9	-6%
Female	250	266	+16	+6%
Patient care hours:				
40 or more hours/week	176	173	-3	-2%
30 to under 40 hours/week	136	137	+1	+1%
Less than 30 hours/week	89	112	+23	+26%
Main specialty:				
Primary Care Total	110	100	-10	-9%
Family Practice	89	83	-6	-7%
Internal Medicine	14	10	-4	-29%
Ob/Gyn	2	1	-1	-50%
Pediatrics	5	6	+1	+20%
Specialty Care Total	292	322	+30	+10%
Anesthesiology	19	24	+5	+26%
Dermatology	20	14	-6	-30%
Emergency Medicine	68	68	0	0%
Hospitalist	11	13	+2	+18%
Internal Medicine	15	22	+7	+47%
Psychiatry	7	9	+2	+29%
Radiology	4	5	+1	+25%
Surgery: General	5	5	0	0%
Surgery: Orthopedic	45	54	+9	+20%
Surgery: Other	15	16	+1	+7%
Urology	3	6	+3	+100%
Urgent Care	37	40	+3	+8%
Other Specialties	43	46	+3	+7%

Table 31 -- VT PAs, 2022 and 2024
Full Time Equivalents (FTEs) by County

PRIMARY CARE:			
	2022	2024	Change
STATEWIDE TOTAL	87.5	76.4	-11.1
Addison County	1.6	.6	-1.0
Bennington County	4.4	2.6	-1.8
Caledonia County	1.0	1.0	.
Chittenden County	24.8	24.2	-.6
Essex County	1.6	1.6	.
Franklin County	7.9	11.6	+3.7
Grand Isle County	.7	.	-.7
Lamoille County	.0	.9	+.9
Orange County	2.9	.7	-2.2
Orleans County	3.9	3.7	-.2
Rutland County	13.1	11.4	-1.7
Washington County	8.3	5.7	-2.6
Windham County	5.2	3.8	-1.4
Windsor County	11.2	8.4	-2.8
SPECIALTY CARE:			
	2022	2024	Change
STATEWIDE TOTAL	238.7	252.3	+13.6
Addison County	7.0	8.3	+1.3
Bennington County	13.8	17.3	+3.5
Caledonia County	8.4	10.1	+1.7
Chittenden County	101.5	105.8	+4.3
Essex County	.	.	.
Franklin County	12.7	15.7	+3.0
Grand Isle County	.	.	.
Lamoille County	5.8	8.2	+2.4
Orange County	4.5	7.6	+3.1
Orleans County	1.6	2.4	+.8
Rutland County	22.8	23.0	+.2
Washington County	17.0	19.7	+2.7
Windham County	10.6	12.9	+2.3
Windsor County	25.4	18.7	-6.7

Table 32 -- VT PAs, 2014 and 2024
Changes in Number of PAs, Patient Care Hours
and Specialties, between 2014 and 2024

	2014	2024	Change	
TOTAL	264	422	+158	+60%
Age groups:				
Younger than 35	61	100	+39	+64%
35 - 44	75	154	+79	+105%
45 - 54	63	80	+17	+27%
55 - 64	52	61	+9	+17%
65 and older	13	27	+14	+108%
Gender:				
Male	102	132	+30	+29%
Female	162	266	+104	+64%
Patient care hours:				
40 or more hours/week	111	173	+62	+56%
30 to under 40 hours/week	95	137	+42	+44%
Less than 30 hours/week	58	112	+54	+93%
Main specialty:				
Primary Care Total	103	100	-3	-3%
Family Practice	76	83	+7	+9%
Internal Medicine	18	10	-8	-44%
Ob/Gyn	5	1	-4	-80%
Pediatrics	4	6	+2	+50%
Specialty Care Total	161	322	+161	+100%
Anesthesiology	10	24	+14	+140%
Dermatology	10	14	+4	+40%
Emergency Medicine	45	68	+23	+51%
Hospitalist	5	13	+8	+160%
Internal Medicine	7	22	+15	+214%
Psychiatry	3	9	+6	+200%
Radiology	3	5	+2	+67%
Surgery: General	2	5	+3	+150%
Surgery: Orthopedic	43	54	+11	+26%
Surgery: Other	8	16	+8	+100%
Urology	3	6	+3	+100%
Urgent Care	0	40	+40	
Other Specialties	22	46	+24	+109%

Table 33 -- VT PAs, 2014 and 2024
Full Time Equivalents (FTEs) by County

PRIMARY CARE:			
	2014	2024	Change
STATEWIDE TOTAL	80.0	76.4	-3.6
Addison County	2.4	.6	-1.8
Bennington County	4.7	2.6	-2.1
Caledonia County	1.0	1.0	.
Chittenden County	21.7	24.2	+2.5
Essex County	2.5	1.6	-.9
Franklin County	11.0	11.6	+.6
Grand Isle County	.3	.	-.3
Lamoille County	.	.9	+.9
Orange County	1.7	.7	-1.0
Orleans County	3.5	3.7	+.2
Rutland County	8.5	11.4	+2.9
Washington County	11.2	5.7	-5.5
Windham County	5.3	3.8	-1.5
Windsor County	6.3	8.4	+2.1
SPECIALTY CARE:			
	2014	2024	Change
STATEWIDE TOTAL	139.2	252.3	+113.1
Addison County	2.9	8.3	+5.4
Bennington County	3.9	17.3	+13.4
Caledonia County	3.9	10.1	+6.2
Chittenden County	69.7	105.8	+36.1
Essex County	.	.	.
Franklin County	5.9	15.7	+9.8
Grand Isle County	.	.	.
Lamoille County	3.3	8.2	+4.9
Orange County	5.0	7.6	+2.6
Orleans County	2.0	2.4	+.4
Rutland County	11.6	23.0	+11.4
Washington County	4.7	19.7	+15.0
Windham County	5.3	12.9	+7.6
Windsor County	21.1	18.7	-2.4

For 2024, 4 PAs providing 2.6 specialty care FTEs were missing location data.
These FTEs are only included in statewide total rows.

Appendices

Appendix A. General Notes and Terms

Definition of Active Physician Assistant

A physician assistant (PA) who was relicensed for the period 2024-2025 in Vermont, and who provided patient care hours in Vermont (not as locum tenens) as reported in the census, is considered an active physician assistant. This includes anesthesiologist assistants (AA) as well, there were no active radiologist assistants (RA) in Vermont for this relicensing period.

Physician assistants not represented in these tables

Only active PAs are reported. Those who hold a Vermont license but are not actively in practice in Vermont are excluded from all tables.

Specialties

Physician assistants reported their specialties using a predefined list. See Table 13 for the exact specialties reported. For the rest of the tables the detailed specialties were grouped in the following way:

Primary Care

- Family Practice includes general practice, family medicine, and geriatric medicine – but only if practiced in a “medical home” setting – not inpatient and not walk-in or urgent care.
- Internal Medicine includes general internal medicine and geriatric internal medicine.
- Obstetrics and Gynecology (Ob/Gyn) includes physician assistants who reported a solely gynecological practice or a solely obstetrical practice, along with those who reported both obstetrics and gynecology.
- Pediatrics includes pediatric primary care as well as adolescent medicine.

Specialty Care

- Hospitalist – now considered a specialty
- Internal Medicine includes several internal medicine subspecialties
- Other Surgery includes most other (non-orthopedic) surgical specialties, such as general vascular surgery, abdominal surgery, cardiovascular surgery, colon and rectal surgery, neurological surgery, oral and maxillofacial surgery, pediatric surgery, surgical critical care, thoracic surgery, and traumatic surgery.

- **Urgent Care** includes family and internal medicine and general practice in the urgent care setting.
- **Other Specialties** includes all specialties not listed above, including family medicine and general practice in non-primary-care settings.

Determination of a physician assistant's main specialty

A PA's "main" specialty is the specialty group in which the PA works the most hours. In case of a tie (equal hours reported in two specialties), the specialty group listed first in the above list is chosen. This has the effect of choosing primary care over specialty care, and more specific specialties over the "other specialties" category, in case of a tie.

Definition of Full Time Equivalent (FTE)

Reported hours per week were prorated based on the number of work weeks per year. Full time is defined as 40 patient care hours per week or more, for 48 weeks per year. Reported hours per week were adjusted to an annual average, based on a standard of 48 weeks per year. E.g., if 52 weeks were reported, the hours were multiplied by 52/48. A physician reporting more than 40 (adjusted) hours per week is defined as one FTE regardless of the number of hours. See the following examples:

		<u>Weeks</u>	<u>Hours</u>	<u>FTE</u>
Example 1:	Primary Care	48	10	0.25
	Specialty Care	48	10	0.25
	Total		20	0.50
Example 2:	Primary Care	52	10	0.27
	Specialty Care	52	10	0.27
	Total		20	0.54
Example 3:	Primary Care	52	20	0.50
	Specialty Care	52	20	0.50
	Total		40	1.00
Example 4:	Primary Care	48	35	0.50
	Specialty Care	24	70	0.50
	Total		70	1.00

In the first example, the physician assistant works half-time and has hours split equally between primary and specialty care. The second example is similar except for the number of weeks being more than 48 so the FTEs are adjusted upwards. The pattern is the same in Example 3, except the hours total 40 for 1.0 FTE, and the adjustment for 52 weeks does not

matter since the total FTE for a person is never more than 1.0. In the fourth example the physician assistant spends an average of 70 hours per week in patient care: 35 hours of primary care every week, and 70 hours of specialty care in each of only 24 weeks per year. This is calculated as 1.0 FTE total, and 0.5 FTE for each of primary care and specialty care.

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.

Determination of a physician assistant's main County (or other area)

Main county is the county in which the physician assistant practices the greatest number of patient care hours. Similarly for main hospital service area, etc.

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 physician assistants are exact integers, however, and should add up to displayed totals.

Tables displaying each physician assistant 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 PA is represented in only one cell in the table. Those with more than one specialty, or more than one practice site or setting, are counted only in the row and column representing their main specialty, main setting, or main practice location.

Other tables count some PAs in more than one row or column, e.g., in every county the PA works in, 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.

Urgent Care

“Urgent Care” is used in three different ways in this report. First, it is a setting, such as “walk-in” and “express care” centers. Second, it was reported as a specialty, although it is

not a board-certified specialty for PAs at this time. A few PAs reported the urgent care specialty in settings other than urgent care, e.g., emergency departments and ski areas. Third, it appears in this report as a specialty group, which includes the urgent care specialty (in any setting), along with family medicine, internal medicine, and general practice where reported in the urgent care setting.

Appendix B. Notes for specific tables

1. Calculation of Age

Ages are computed as 2024 minus the year of birth. Ages in earlier years, referred to in some tables, are as of those earlier times.

2. “Main” Specialty and “Main” County determined independently

Each physician assistant’s main practice specialty, and main county of practice, are determined independently, and used to determine the row and column in the table in which this physician assistant will be counted. Secondary specialties and counties are ignored. A physician assistant may practice their main specialty primarily in a county other than their main overall county, but that is ignored in this table.

3. Tables listing physician assistant Full Time Equivalents (FTE) and Hours by County or by other geographical areas:

These tables count each physician assistant who provides primary and/or specialty care in that county or area. The same physician assistant may be counted in more than one town, more than one area, and in both the “primary” and “specialty” columns.

Because of this inclusive approach taken in tallying physician assistants across many 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 to the area totals which sum the town-level physician assistant counts, the state totals which sum the area-level counts, and the “Total” of primary and secondary care combined. Unlike the totals for the counts of physician assistants, 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).

See also Note 9 regarding the calculation of weekly hours and FTEs.

4. Population Estimates

Population estimates are for July 1, 2023, as released by the Census Bureau.

5. “Main” Setting and “Main” Specialty determined independently

Each PA's main practice setting and their main specialty are determined independently and are used to determine the row and column in the table in which the PA will be counted. Secondary settings and specialties are ignored. A PA may practice their main specialty primarily in a setting other than their main overall setting, but that is ignored in this table.

6. Availability of Care

The survey form allowed the physician assistant to answer the questions whether they accept new patients ("availability") separately for each site.

In the table depicting availability of care by specialty by person, each PA is counted once, in his or her main specialty. A PA is counted as accepting new patients if they accept new patients at any site, and as participating in Medicaid or Medicare if they participate at any site. In the table depicting availability of care by specialty by FTE, all sites are counted, but weighted by FTE.

Emergency medicine, pathology, radiology, urgent care, and hospitalist specialties are excluded regardless of setting. The following specialties are excluded from the "accept Medicare patients" statistic (both numerator and denominator): all pediatric specialties (including adolescent medicine), maternal & fetal medicine, reproductive endocrinology, and child and adolescent psychiatry.

7. Practice settings included

Only office-based settings were counted for this purpose. This includes solo practice, group practice (single- or multi-specialty), community clinics, hospital outpatient and ambulatory care centers, and those who indicated both inpatient and outpatient work.

8. Geographical Regions

States were grouped into the following regions:

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

Other Northeast: NY, NJ, PA

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

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

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

9. Patient Care Hours

"Full Time" is defined as 40 (or more) hours of direct patient care per week, for 48 or more weeks per year, in Vermont. Average weekly hours (and FTEs), based on 48 weeks per year, were computed for PAs who reported working more or less than 48 weeks per year. This results in fractional hours, and rounding errors may affect

the displayed hours. Thus, in some cases the hours in the "total" columns differ, usually by one hour, from the totals of the hours displayed in the detail columns. Some PAs provide additional patient care outside Vermont or do other types of work besides direct patient care.

Appendix C. 2024 Census and Specialty Codes

Vermont Physician Assistant Census 2024

Identification

1) First Name*

2) Middle Name (if any)

3) Last Name*

4) Vermont Physician Assistant (PA), Anesthesiologist Assistant (AA), or Radiologist Assistant (RA) License Number*

Training

9) Which of the following describes the degree or certificate you were awarded upon completion of your physician, anesthesiologist, or radiologist assistant training?

☐ Certificate / Diploma

☐ Associate degree

☐ Bachelor's degree

☐ Master's degree

☐ Other (specify):: _____ *

10) Please enter the two letter code for the state where you completed your Physician Assistant (PA)/ Anesthesiologist Assistant (AA)/ Radiologist Assistant (RA) education: (Use 2-letter abbreviations for states; CC for Canada, XX for other foreign countries)

11) Are you certified by the National Commission on Certification of Physician Assistants (NCCPA)?

☐ Yes

☐ No

12) Have you completed Physician Assistant/AA/RA post-graduate training?

☐ Yes

☐ No

13) Have you completed specialty certification?

☐ Yes

☐ No

14) In what year did you start practicing (anywhere) as a Physician Assistant/AA/RA? (if never, leave blank)

Currently active

15) Please check all of the boxes that describe your work as a Physician Assistant/AA/RA: *

- ☐ Working IN VERMONT as a PA/AA/RA
- ☐ Working OUTSIDE Vermont as a PA/AA/RA
- ☐ Working as a PA/AA/RA by telemedicine or telemonitoring
- ☐ Working in a position that does not require a PA/AA/RA license
- ☐ Not currently working
- ☐ Retired

If "Working IN VERMONT..." is selected, survey skips to Q20. If not selected, Q16 appears – if "Oops..." is selected, survey skips to Q20. If "I verify" is selected for Q16, then Q17 is asked and then survey skips to Demographics section at end of census. If "...by telemedicine or telemonitoring" is selected, survey will go to Q18 before continuing to Active in Clinical Practice or Demographics, dependent on the answer to Q18.

16) Please verify that you do NOT work as a Physician Assistant/RA/AA in Vermont:*

- ☐ I verify that I do not work as a Physician Assistant/AA/RA in Vermont
- ☐ Oops, that is not what I meant. I do work as a Physician Assistant/AA/RA in Vermont

Resume Work

17) Do you plan to start (or resume) work and/or clinical practice in Vermont within the next 12 months?

- ☐ Yes
- ☐ No

Telemedicine or Telemonitoring *(these questions are shown if telemedicine or telemonitoring option is selected in question 15)*

18) Which statement best describes your telemedicine or telemonitoring work?*

- ☐ I serve VT specifically, either by location or population, even if I also serve a few other states (for example, bordering or near VT).
- ☐ I serve multiple states, either by location or population.

If "I serve multiple states..." is selected, question 19 appears and then census skips to Demographics section at end. If "I serve VT specifically..." is selected, census continues on to Active in Clinical Practice and site questions.

19) Please describe briefly your telemedicine or telemonitoring practice:*

Active in Clinical Practice

20) In what year did you start practicing as a Physician Assistant in Vermont? (if never, leave blank)

21) Do you have a (personal) NPI?

☐ Yes

☐ No

Please enter your (personal) NPI:

22) Do you plan to retire, or stop practicing in Vermont within the next 12 months?

☐ Yes

☐ No

23) Do you plan to reduce your patient care hours in Vermont within the next 12 months?

☐ Yes

☐ No

The following questions are about your direct patient care practice sites or Vermont-specific telemedicine or telemonitoring at this time. If you have more than one location in Vermont where you practice, please enter the information on a separate page for each location. This page is for the first (principal) site. Additional pages will appear later as needed. If practicing in two settings within the same town, enter as separate "sites".

Practice Site 1 (your principal clinical practice site):

26) Please choose the best descriptions of your practice at this site (can select more than one):*

☐ I provide local care to patients of this Vermont site

☐ I am elsewhere, and provide remote care to patients of this specific Vermont site

☐ I practice telemedicine/telemonitoring from this Vermont site, patients are elsewhere

☐ I practice telemedicine/telemonitoring from outside Vermont, some patients may be in Vermont

The following question is shown if any answer to Q26 besides the last option is selected.

Giving your best estimate, what percentage of your work is telemedicine or telemonitoring?

☐ 0% - 25%

☐ 26% - 50%

☐ 51% - 75%

☐ 76% - 100%

27) Vermont town name (not a mailing address):*

28) ZIP code of practice location (not a mailing address):*

29) Phone number of this practice location (the public access number):*

30) Practice name:

31) Street Address:

32) Who owns this practice? (This question is about the practice, not your personal contract.)

☐ University of Vermont Health Network

☐ Dartmouth-Hitchcock Health

☐ Other hospital owned, not affiliated with above

☐ Federally Qualified Health Center, or Rural Health Clinic

☐ Physician owned – single site

☐ Physician owned – multiple sites

☐ Other - please specify: _____ *

33) Choose the one description that best fits the setting of this practice site:*

☐ Office-based solo practice

☐ Office-based single-specialty group

☐ Office-based multi-specialty group

☐ Hospital inpatient department

☐ Hospital outpatient department

☐ Hospital BOTH inpatient and outpatient departments

☐ Hospital emergency department

☐ Urgent care / walk in

☐ Federally Qualified Health Center, or Rural Health Clinic

☐ Community mental health center / clinic / agency

☐ Substance abuse / addiction clinic

☐ Clinic serving students in a school or college

☐ Other - please specify: _____ *

The following questions are about direct patient care:

34) Enter the number of weeks per year during which you provide any direct patient care here: (48 weeks per year is considered "year-round".)* _____

35) Main specialty you practice at this site is _____

(selected from drop-down list of specialties)

36) If you selected "not listed specialty", please explain:_____

37) Hours per working week in direct patient care in main specialty here: (Direct patient care includes diagnosis, treatment and clinical reporting.)* _____

Do you also practice a second specialty at this practice?

☐ Yes

☐ No

Questions 38 to 40 are shown if answer to question above is Yes.

38) Secondary specialty you practice at this site is _____
(selected from drop-down list of specialties)

39) If you selected "not listed specialty", please explain:_____

40) Hours per working week here in direct patient care in secondary specialty, if any:

43) Are you required to hold hospital privileges at this site?

☐ Yes

☐ No

44) Do you admit your own patients at this site or are patients admitted through your attending physician?

☐ Admit own patients

☐ Patients are admitted through attending physician

☐ Don't know

45) Please answer each of the following questions about *your work at this site* providing direct patient care:

	Yes	No	N/A
I will accept new patients here	☐	☐	☐
I participate in Medicaid here	☐	☐	☐
I will accept new Medicaid patients here	☐	☐	☐
I participate in Medicare here	☐	☐	☐
I will accept new Medicare patients here	☐	☐	☐

46) Do you work as a locum tenens Physician Assistant/AA/RA with a contract term of less than 12 months at this site? (A locum tenens is an employee contracted through a staffing firm or is a self-employed contractor)

- ☐ Yes
☐ No
☐ Don't Know

Question below is shown if answer to question 46 is 'Yes'.

Have you worked here on a locum tenens basis for more than a year?

- ☐ Yes
☐ No

47) Does your work site accept Physician Assistant/AA/RA students?

- ☐ Yes
☐ No

48) The following questions are about hours worked per week at this site in activities *other than* direct patient care:

	Hours per working week
Administration	
Teaching	
Research	
Quality improvement or patient safety activities	
Other activities	

Please describe these other activities, if any:_____

49) If there is anything else you want to tell us about your practice at this site please enter it here:_____

Second Vermont practice site

50) Do you have a second practice site in Vermont?*

- ☐ Yes
☐ No

If answer is yes, site questions are repeated for up to 2 additional sites. If answer is no, survey skips to Demographics section (Q51).

Demographics

51) Gender

- ☐ Female
☐ Male
☐ Prefer not to answer
☐ Prefer to self-describe, and/or not listed above: _____

52) 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
☐ Prefer not to answer
☐ Prefer to self-describe, and/or not listed above: _____ *

53) Are you Hispanic, Latino/a, or of Spanish origin?

- ☐ Yes
☐ No
☐ Both Hispanic and non-Hispanic origin
☐ Prefer not to answer

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

55) If you want to be sent an email confirming this census entry, please enter your email address here (optional): _____

SPECIALTY CODES

(primary care specialties in boldface)

(note: codes are not in numerical order, please check them carefully)

0101 Allergy and Immunology	0801 Medical Genetics
4005 Allergy	0802 Clinical Biochemical Genetics
4015 Immunology	0804 Clinical Cytogenetics
0102 Clinical & Laboratory Immunology	0805 Clinical Genetics (MD)
4025 Pediatric Allergy	0806 Clinical Molecular Genetics
	0807 Molecular Genetics Pathology
0201 Anesthesiology	0901 Neurological Surgery
0202 Critical Care Medicine (Anesth.)	1001 Nuclear Medicine
0203 Pain Management	
0301 Colon & Rectal Surgery	1101 Obstetrics & Gynecology
	4011 Gynecology
0401 Dermatology	4020 Obstetrics
0404 Dermatological Immunology	1102 Critical Care Medicine (OBGYN)
0402 Dermatopathology	1103 Gynecologic Oncology
0405 Pediatric Dermatology	1104 Maternal & Fetal Medicine
	1105 Reproductive Endocrinology
0501 Emergency Medicine	1201 Ophthalmology
0502 Medical Toxicology	4026 Pediatric Ophthalmology
0503 Pediatric Emergency Medicine	
0504 Sports Medicine (EM)	1301 Orthopaedic Surgery
0505 Underseas Medicine (EM)	4004 Adult Reconstructive Orthopedics
	1302 Hand Surgery
0601 Family Medicine	4022 Orthopedic Surgery Of The Spine
0604 Adolescent Medicine (FM)	4023 Orthopedic Trauma
0602 Geriatric Medicine (FM)	4027 Pediatric Orthopedics
0603 Sports Medicine (FM)	4032 Sports Medicine (Ortho Surg)
	4033 Traumatic Surgery
4010 General Practice	
	1401 Otolaryngology
0701 Internal Medicine (primary care)	1402 Otology/Neurotology
0702 Adolescent Medicine (IM)	1403 Pediatric Otolaryngology
0703 Clinical Cardiac Electrophysiology	1404 Plastic Surgery Within the Head and Neck
0704 Cardiovascular Disease	1405 Sleep Medicine (otolaryng.)
0706 Clinical & Laboratory Immunology	
0705 Critical Care Medicine (IM)	1500 Pathology
0707 Endocrinology Diabetes & Metabolism	1501 Anatomic & Clinical Pathology
0708 Gastroenterology	1502 Anatomic Pathology
0709 Geriatric Medicine (IM)	1503 Clinical Pathology
0710 Hematology	1504 Blood Banking/Transfusion Medicine
0711 Infectious Disease	1505 Chemical Pathology
0717 Interventional Cardiology	1506 Cytopathology
0712 Medical Oncology	1507 Dermatopathology
0713 Nephrology	1508 Forensic Pathology
0714 Pulmonary Disease	1509 Hematology
0715 Rheumatology	1511 Medical Microbiology
0718 Sleep Medicine (IM)	1514 Molecular Genetic Pathology
0716 Sports Medicine (IM)	1512 Neuropathology
0719 Transplant Hepatology (IM)	1513 Pediatric Pathology
	4031 Radioisotopic Pathology

CODES CONTINUED ON BACK

SPECIALTY CODES

(continued)

(primary care specialties in boldface)

1601 Pediatrics

1602 Adolescent Medicine

1603 Clinical & Laboratory Immunology
1622 Child Abuse Medicine
1618 Developmental-Behavioral Pediatrics
1604 Medical Toxicology
1605 Neonatal-Perinatal Medicine
1619 Neurodevelopmental Disabilities (peds)
1606 Pediatric Cardiology
1607 Pediatric Critical Care Medicine
1608 Pediatric Emergency Medicine
1609 Pediatric Endocrinology
1610 Pediatric Gastroenterology
1611 Pediatric Hematology-Oncology
1612 Pediatric Infectious Disease
1613 Pediatric Nephrology
1614 Pediatric Pulmonology
1615 Pediatric Rheumatology
1616 Pediatric Sports Medicine
1617 Children With Special Health Needs
1620 Pediatric Transplant Hepatology
1621 Sleep Medicine (peds)

1701 Physical Medicine & Rehabilitation
1702 Pain Medicine (phys med)
1703 Pediatric Rehabilitation Medicine
1704 Spinal Cord Injury Medicine

1801 Plastic Surgery
1802 Hand Surgery
1803 Plastic Surgery Within the Head and Neck

1901 Preventive Medicine
1902 Aerospace Medicine
1903 Occupational Medicine
1904 Public Health & General Preventive
1905 Medical Toxicology
1906 Underseas Medicine (PM)

Psychiatry & Neurology
(board name - not a specialty)

2001 Psychiatry
2002 Neurology
2003 Neurology With Special Qualifications
In Child Neurology
2004 Addiction Psychiatry
2005 Child & Adolescent Psychiatry
2008 Clinical Neurophysiology
2006 Forensic Psychiatry
2007 Geriatric Psychiatry
2009 Neurodevelopmental Disabilities

2010 Pain Medicine (neurology)
4030 Psychoanalysis
2011 Psychosomatic Medicine
2012 Sleep Medicine (psy/neuro)
2013 Vascular Neurology

2101 Radiology
2102 Diagnostic Radiology
2103 Radiation Oncology
2104 Radiological Physics
4018 Neuroradiology
2105 Nuclear Radiology
2106 Pediatric Radiology
2107 Vascular & Interventional Radiology

2201 Surgery
4001 Abdominal Surgery
4006 Cardiovascular Surgery
4012 Head & Neck Surgery
4021 Oral & Maxillofacial Surgery
2203 Pediatric Surgery
2202 Surgery Of The Hand
2204 Surgical Critical Care
2205 Vascular Surgery

2301 Thoracic Surgery

2401 Urology
4029 Pediatric Urology

3201 Osteopathic Manipulative Medicine

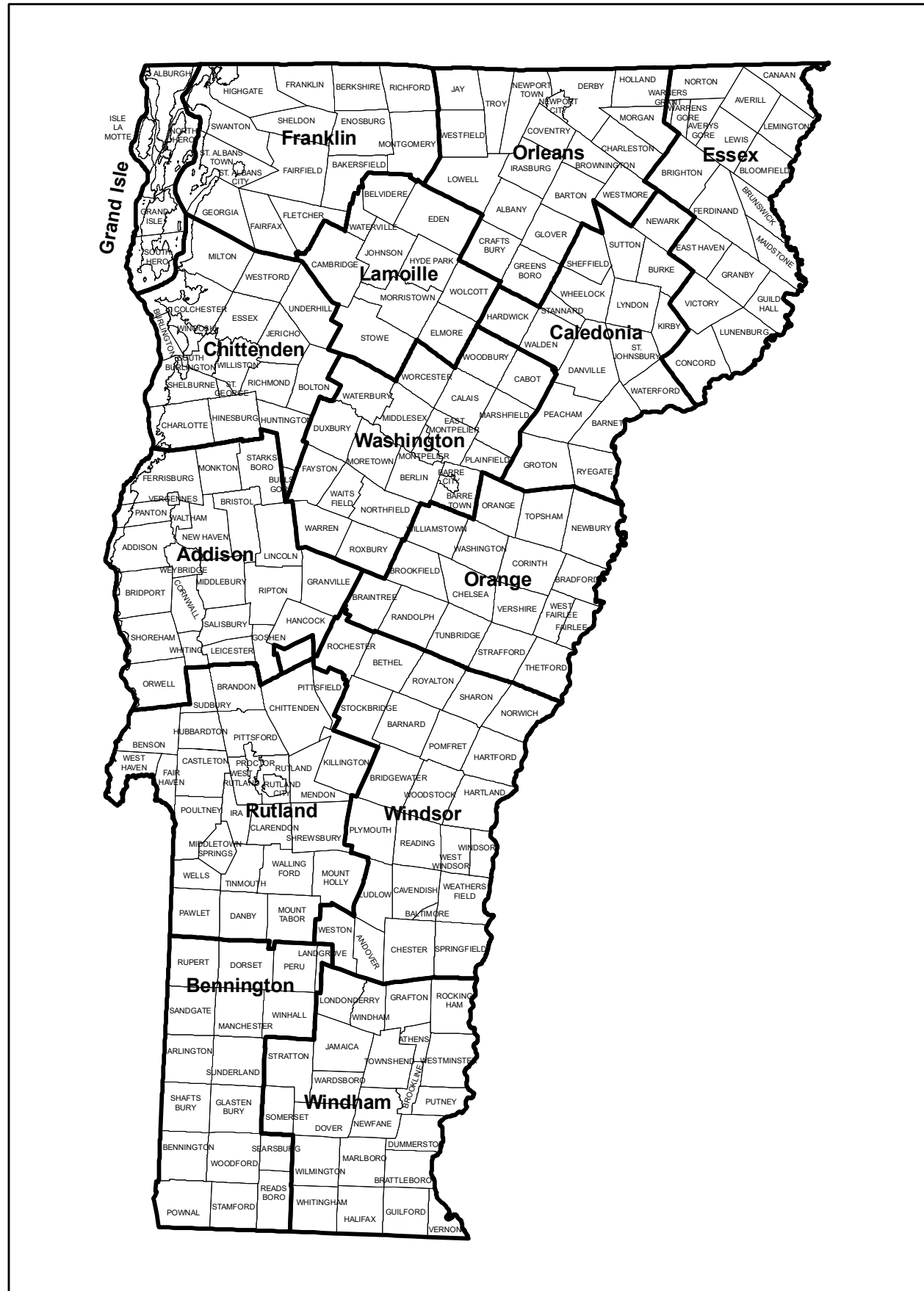
Misc. Specialties – not board names:

4002 Acupuncture
4003 Addiction Medicine
4007 Clinical Pharmacology
4013 Hepatology
4014 Homeopathic Medicine
4040 Hospitalist
4016 Legal Medicine
4017 Musculoskeletal Oncology
4019 Nutrition
4024 Pain Medicine
4035 Phlebology
4036 Palliative Care
4034 Sleep Medicine
4041 Urgent Care

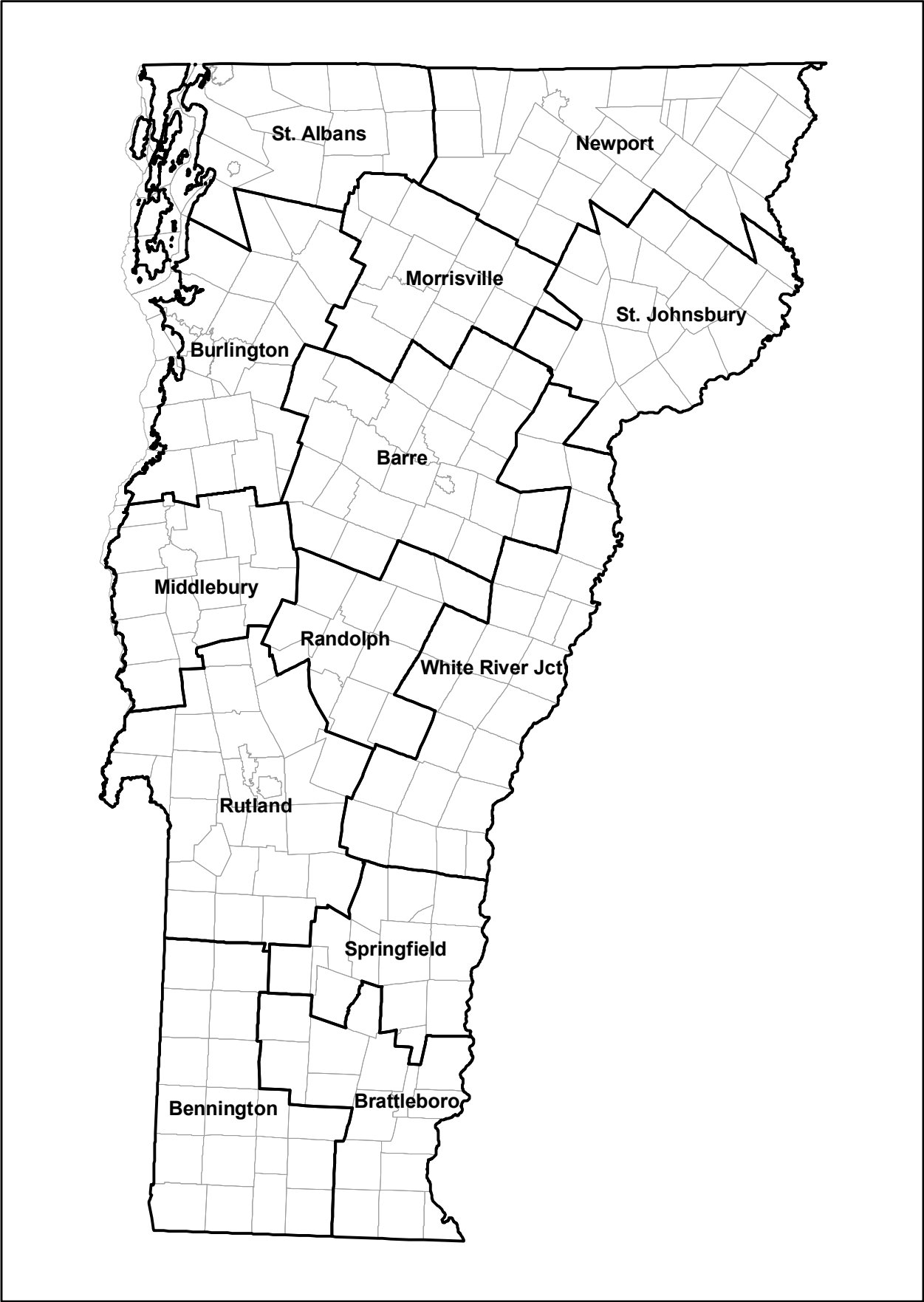
9999 Other - Please Specify

CODES CONTINUED ON FRONT

Appendix D: Vermont Counties and Towns



Appendix E: Hospital Service Areas



Appendix F: Local Health Districts

