



2022 Physician Census
Statistical Report

2022 Physician Census

Statistical Report

Phil Scott, Governor



Mark Levine, MD, Commissioner

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Acknowledgments

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

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Introduction

Since the health of Vermonters depends, in part, on access to health care, we need to measure the supply of health care providers, including their distribution by geography and specialty. In this report we present detailed profiles of physicians practicing in Vermont as of the end of the year 2022; these data can be used as the basis for policy analysis, shortage area designations, and recruitment and retention activities.

Data Collection

This report includes physicians (MDs and DOs) who renewed their license as of late 2022. A link to the online Workforce Census was included in the MD online relicensing conducted by the Vermont Board of Medical Practice in the fall of 2022. The questions asked are included in this report as Appendix C. The Board followed up with those who did not originally respond to the census.

A separate board licenses Doctors of Osteopathy (DO). A link to the same census was included in the online relicensing done in late summer of 2022. Follow-up was conducted as needed. Data from the DO census were combined with the MD census data to produce this report.

Included in this report are physicians who provide patient care in Vermont. Excluded are the substantial number of physicians who maintain Vermont licenses even though they do not practice in Vermont. Federally employed physicians who do not provide patient care outside a federal facility are not required to maintain a Vermont license, and are therefore not included, unless they do have a Vermont license. Physicians participating in residency programs are not required to maintain a Vermont license, although some choose to do so. For consistency, all residents, clinical fellows and research fellows are excluded from this report.

Similar surveys have been conducted every two years since 1992. Comparisons of the 2022 census to previous censii are included in this report. Similar data are collected from other health professionals. Results are available on the Department of Health web site at healthvermont.gov/health-care-workforce-reports .

Limitations

Information was obtained from almost all potentially active physicians who renewed their license by the end of 2022. One physician could not be reached and is not included. Physicians who were in residency or fellowship training at the time are not included in this report.

Locum tenens practitioners fill positions on a temporary basis when practitioners are on sabbatical, vacation, or absent for an extended period. Work done on a *locum tenens* basis for less than a year is not counted in this report, other than in the tables on pages 55-59. Those who reported working in the same *locum tenens* position for more than a year *are* counted – unlike in reports 2016 and prior. Some physicians worked partly as *locum tenens* and partly not - their non-*locum-tenens* work is reported here. Physicians who worked partly in Vermont and partly elsewhere are reported here, but only their Vermont work is reported.

Some physicians provide services remotely from out of state to Vermont patients, and the portion of their work related to Vermont patients could not be determined. Therefore, hours are not reported, and full-time equivalents (FTEs) are not computed, for telemedicine - as well as *all* radiologists and pathologists, since many of them work remotely. Some physicians reported Vermont-specific telemedicine, meaning that they worked a specific number of hours on contract remotely providing care for a specific Vermont practice. They are counted where other telemedicine is not, since we could compute Vermont FTEs for them.

A significant number of physicians provide patient care for only a small number of hours in an average week. Some work mainly in teaching, research or administration, or are semi-retired, work mainly out of state, or only work in Vermont seasonally. They are counted in this report, and thus one should interpret the counts with caution. The tables that report FTEs rather than counts may be more informative. See pages 55-60 for data on physicians with few hours.

The data and report were reviewed for accuracy and consistency. Missing and/or inconsistent data items were evaluated as to their importance. Non-critical missing data items are reported as missing. In a few instances where critical information was missing, but the physician is known to be practicing the same specialty in the same town as in 2020, the missing data were replaced with information from the previous census.

In general, information for this report was self-reported and 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.

Detailed notes and definitions are included in the Appendices. Please contact us if you have any questions about the census or the report. Email us at AHS.VDHPhysicianCensus@vermont.gov, write the Department of Health, Health Statistics and Informatics, Health Care Workforce Census, 280 State Drive, Waterbury, VT 05671-8370 or call us at (802) 863-7300 and ask for the Health Care Workforce Census.

Summary of Active Physicians, 2022

- ◆ This report includes data reported by 3112 physicians providing patient care in Vermont. This includes 2899 Medical Doctors and 213 Doctors of Osteopathy. Residents and fellows are excluded from this report. Included are 980 who provide telemedicine services only.
- ◆ 569 physicians provide mainly primary care, and 580 physicians provide any primary care, corresponding to 406.3 Full Time Equivalents (FTEs) – continuing the decrease that was first noted in 2016.
- ◆ 2543 physicians provide mainly specialty care. Excluding radiologists, pathologists, and telemedicine, 1475 physicians provide any specialty care, corresponding to 987.2 FTEs. This is an increase from 2020, continuing a longer trend, and telemedicine providers in multiple specialties also continue to increase.
- ◆ 32% of primary care physicians are over age 60, as compared with 29% in 2014, 19% in 2008, and 9% in 2002. This is a continued decrease from the 33% in 2020, and as numbers continue to remain relatively flat, indicates that older primary care physicians are leaving active practice.
- ◆ In 5 of the 14 counties, 45% or more of the primary care physicians are over age 60: Lamoille (53%), Essex (50%), Orange (50%), Rutland (47%), and Windsor (46%).
- ◆ 25% of specialists are over age 60. This includes 36% of psychiatrists and 33% of urgent care specialists, as well as 30% of radiologists and non-orthopedic surgeons.
- ◆ The prevalence of telemedicine has continued to increase, with numbers in radiology and pathology staying similar to 2020, but large increases in emergency medicine, internal medicine subspecialties, psychiatry, and other specialties.
- ◆ 78% of primary care physicians (in office settings) accept new patients, but only 75% accept new Medicaid patients and 69% accept new Medicare patients, all slight decreases compared to 2020.
- ◆ 1315 or 43% of Vermont physicians, and 58% of primary care physicians, are women. In 1996 only 22% of Vermont physicians, and 28% of primary care physicians, were women.
- ◆ 675 or 32% of Vermont’s physicians have attended the University of Vermont’s College of Medicine and/or have completed a residency or fellowship there. 413 (19%) are graduates of the College of Medicine, and 444 (21%) did a residency or fellowship there.
- ◆ Vermont saw a decrease of 20 primary care FTEs between 2020 and 2022, a 5% drop, as some physicians have retired or reduced their work hours. Conversely, there is an increase of 10.8 FTEs in specialty care.
- ◆ Between 2012 and 2022 primary care FTEs in Vermont declined by 59.1 (13%). But over the same period, specialist FTEs have gone up by 185.2 (23%).
- ◆ The statewide ratio of primary care physician FTEs to population decreased between 2020 and 2022, with the largest decreases in Franklin and Washington Counties. The largest increase was in Addison County, and second largest increase in Bennington County.
- ◆ 59 physicians (not counted above and excluded from most tables in the report) practice solely in *locum tenens* capacity in Vermont and provide 25.8 FTEs of patient care, primarily in the hospitals (5.2 FTEs – outpatient, 10 FTEs – inpatient, and 1.2 FTEs – emergency department). Unlike in reports prior to 2018, those who have worked under such a contract for more than a year are *not* counted as *locum tenens*.

Comparison of Selected Physician Data, 2000 - 2022

	2000	2004	2008	2010	2014	2016	2018	2020	2022
Total active * physicians	1480	1612	1833	1877	1933	2182	2473	2633	3112
Percent female	26%	29%	31%	33%	38%	38%	39%	41%	43%
Primary care physicians	585	634	634	628	636	636	615	566	569
Family Practice	258	280	279	284	285	286	291	278	275
Internal Medicine	164	177	175	167	163	162	142	127	131
Ob/Gyn	64	70	75	68	68	71	72	63	64
Pediatric Primary Care	99	107	105	109	120	117	110	98	99
% over age 60	9%	12%	19%	21%	29%	34%	36%	33%	32%
% accept new patients ^	80%	81%	80%	83%	82%	84%	81%	80%	78%
accept new Medicaid patients	73%	70%	69%	72%	76%	78%	78%	76%	75%
accept new Medicare patients	74%	71%	69%	69%	72%	75%	74%	71%	69%
Specialist physicians	895	978	1199	1249	1297	1546	1858	2067	2543
Anesthesiology	59	78	97	93	97	105	109	97	101
Emergency Medicine	76	84	108	113	130	167	195	248	302
Internal Medicine @	138	157	217	227	192	246	265	318	420
Hospitalists @					95	92	119	128	159
Pathology #	42	47	53	55	55	62	95	68	66
Psychiatry	154	160	172	174	179	175	191	222	233
Radiology #	72	71	129	139	106	176	265	248	260
General Surgery	42	46	50	52	44	54	59	64	65
Orthopedic Surgery	55	57	72	76	67	81	77	76	81
Other Specialties	257	278	301	320	332	388	483	598	505
Primary care physician FTEs &	472.2	478.7	498.2	492.1	476.9	468.6	435.9	426.3	406.3
Family Practice	211.5	215.9	223.9	222.9	207.1	210.0	198.1	203.3	198.2
Internal Medicine	128.5	124.5	126.5	120.7	114.3	110.0	93.3	90.5	83.9
Ob/Gyn	53.3	58.3	62.5	59.1	58.2	58.8	61.6	55.7	49.3
Pediatric Primary Care	78.8	79.9	85.3	89.3	97.3	89.9	83.0	76.8	73.9
FTEs/100,000 population	77.6	77.0	80.2	78.6	76.1	75.0	69.6	66.4	62.8
% of FTEs in Chittenden Co.	28%	29%	30%	31%	30%	32%	33%	35%	35%
Specialist physician FTEs # &	621.3	656.1	818.1	843.7	836.1	916.6	932.1	974.2	987.2
Anesthesiology	56.4	67.7	85.5	85.7	84.9	91.1	87.2	79.9	77.6
Emergency Medicine	57.0	59.6	80.7	84.2	86.9	91.3	93.8	109.2	118.2
Internal Medicine ^ @	104.6	118.0	172.8	177.9	136.4	162.1	146.6	178.9	169.5
Hospitalists @					72.9	75.0	84.5	96.6	104.9
Psychiatry	117.5	118.8	129.9	130.3	116.6	116.0	117.9	116.3	107.1
General Surgery	36.0	36.4	46.7	44.6	36.8	45.6	47.5	52.6	51.0
Orthopedic Surgery	49.9	49.0	59.6	59.7	54.0	60.1	53.9	54.8	54.8
Other Specialties #	199.8	206.7	242.9	261.3	247.6	275.4	300.7	285.9	304.1
% of FTEs in Chittenden Co.	43%	46%	45%	45%	45%	46%	47%	49%	51%

* providing patient care in Vermont (includes telemedicine)

^ % of physicians not sites – see Notes 10 and 11

@ internists included hospitalists prior to 2014

FTEs not computed for pathology, radiology, and all telemedicine

& FTEs for 2004 may be underestimated by as much as 4% overall

Vermont Physicians Demographics and Training

Table 1 -- VT Physicians, 2022
Summary of Active Physicians

TOTAL	3112	
Medical Doctor (MD)	2899	(93%)
Doctor of Osteopathy (DO)	213	(7%)
Main specialty:		
Primary Care Total	569	(18%)
Family Practice	275	(9%)
Primary Care Internal Medicine	131	(4%)
Obstetrics and Gynecology	64	(2%)
Pediatrics	99	(3%)
Specialty Care Total	2543	(82%)
Anesthesiology	101	(3%)
Dermatology	57	(2%)
Emergency Medicine	302	(10%)
Hospitalist	159	(5%)
Internal Medicine Specialties	420	(13%)
Pediatrics Specialties	59	(2%)
Neurology	104	(3%)
Ophthalmology	45	(1%)
Pathology	66	(2%)
Psychiatry	233	(7%)
Radiology	260	(8%)
Surgery: General	65	(2%)
Surgery: Orthopedic	81	(3%)
Surgery: Other	40	(1%)
Urology	31	(1%)
Urgent Care	15	(0%)
Other Specialties	505	(16%)
Age groups:		
less than 35	152	(5%)
35 - 44	928	(30%)
45 - 54	853	(27%)
55 - 59	366	(12%)
60 - 64	351	(11%)
65 and older	462	(15%)
Gender:		
Male	1762	(57%)
Female	1315	(43%)
Ethnicity and Race:		
Hispanic, Latino or of Spanish origin	85	(3%)
White	2382	(80%)
Native American	5	(0%)
Black	59	(2%)
Asian	231	(8%)
Native Hawaiian/ Pacific Islander	9	(0%)
Other race	50	(2%)
Prefer not to answer	234	(8%)

continued...

Table 1 -- VT Physicians, 2022
 Summary of Active Physicians (continued)

Special employment status:		
Telemedicine to specific sites	95	(3%)
General telemedicine	980	(31%)
Number of practice sites: *		
One	1804	(89%)
Two	207	(10%)
Three or more	26	(1%)
Patient care hours: **		
40 or more hours/week	786	(39%)
30 to 39 hours/week	415	(21%)
10 to 30 hours/week	498	(25%)
less than 10 hours/week	292	(15%)

* telemedicine of all types excluded

** pathology, radiology & general telemedicine excluded

Table 2 -- VT Physicians, 2022
Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	3112	152	928	853	366	351	462	26%
MALES	1762	85	451	448	198	225	355	33%
FEMALES	1315	62	463	395	164	125	106	18%
PRIMARY CARE	569	32	136	148	70	67	116	32%
Family Practice	275	14	63	64	39	27	68	35%
Internal Medicine	131	7	22	36	11	24	31	42%
Ob/Gyn	64	4	21	17	8	6	8	22%
Pediatrics	99	7	30	31	12	10	9	19%
SPECIALTY CARE	2543	120	792	705	296	284	346	25%
Anesthesiology	101	6	30	28	13	15	9	24%
Dermatology	57	3	25	12	6	4	7	19%
Emergency Medicine	302	21	116	99	24	26	16	14%
Hospitalist	159	21	52	41	11	16	18	21%
Internal Medicine	420	17	129	104	52	50	68	28%
Pediatrics	59	1	30	12	3	5	8	22%
Neurology	104	6	31	28	14	6	19	24%
Ophthalmology	45	2	11	18	4	4	6	22%
Pathology	66	3	20	17	11	5	10	23%
Psychiatry	233	11	69	55	15	21	62	36%
Radiology	260	4	52	84	42	38	40	30%
Surgery: General	65	5	19	15	12	8	6	22%
Surgery: Orthopedic	81	1	26	22	9	14	9	28%
Surgery: Other	40	2	13	9	4	6	6	30%
Urology	31	1	8	7	6	6	3	29%
Urgent Care	15	0	5	1	4	2	3	33%
Other Specialties	505	16	156	153	66	58	56	23%
	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	5%	30%	27%	12%	11%	15%	26%
MALES	100%	5%	26%	25%	11%	13%	20%	33%
FEMALES	100%	5%	35%	30%	12%	10%	8%	18%
PRIMARY CARE	100%	6%	24%	26%	12%	12%	20%	32%
SPECIALTY CARE	100%	5%	31%	28%	12%	11%	14%	25%

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

Table 3 -- VT Physicians, 2022
Specialty by Gender

Specialty	Total	Male	Female	Percent Female
TOTAL	3112	1762	1315	43%
PRIMARY CARE	569	238	329	58%
Family Practice	275	136	137	50%
Internal Medicine	131	60	71	54%
Ob/Gyn	64	18	46	72%
Pediatrics	99	24	75	76%
SPECIALTY CARE	2543	1524	986	39%
Anesthesiology	101	72	29	29%
Dermatology	57	23	33	59%
Emergency Medicine	302	219	76	26%
Hospitalist	159	86	73	46%
Internal Medicine	420	267	150	36%
Pediatrics	59	27	31	53%
Neurology	104	59	42	42%
Ophthalmology	45	31	14	31%
Pathology	66	32	34	52%
Psychiatry	233	123	109	47%
Radiology	260	174	78	31%
Surgery: General	65	41	24	37%
Surgery: Orthopedic	81	69	11	14%
Surgery: Other	40	31	9	23%
Urology	31	27	4	13%
Urgent Care	15	8	6	43%
Other Specialties	505	235	263	53%

The 'Total' column includes physicians who self-described or chose not to answer the question on gender.

Table 4 -- VT Physicians, 2022
Age by County

County	Total	Number in Age Group			Age 60+
		<45	45-59	60+	(%)
STATEWIDE TOTAL					
Total	3112	1080	1219	813	26%
Primary Care	569	168	218	183	32%
Specialists	2543	912	1001	630	25%
Addison County					
Primary Care	39	17	11	11	28%
Specialists	37	8	16	13	35%
Bennington County					
Primary Care	41	12	12	17	41%
Specialists	103	27	48	28	27%
Caledonia County					
Primary Care	26	8	10	8	31%
Specialists	53	14	18	21	40%
Chittenden County					
Primary Care	207	70	95	42	20%
Specialists	757	321	241	195	26%
Essex County					
Primary Care	2	.	1	1	50%
Specialists	1	.	.	1	100%
Franklin County					
Primary Care	24	6	9	9	38%
Specialists	51	17	18	16	31%
Grand Isle County					
Primary Care	1	1	.	.	0%
Specialists	0				
Lamoille County					
Primary Care	19	2	7	10	53%
Specialists	29	8	10	11	38%
Orange County					
Primary Care	22	7	4	11	50%
Specialists	30	9	10	11	37%
Orleans County					
Primary Care	18	6	8	4	22%
Specialists	30	8	13	9	30%
Rutland County					
Primary Care	38	5	15	18	47%
Specialists	106	32	36	38	36%
Washington County					
Primary Care	45	13	17	15	33%
Specialists	119	46	37	36	30%
Windham County					
Primary Care	41	8	17	16	39%
Specialists	119	41	48	30	25%
Windsor County					
Primary Care	46	13	12	21	46%
Specialists	125	32	56	37	30%
Telemedicine					
Specialists	980	348	449	183	19%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice (see Note 2). The 'Total' lines include 3 physicians with undefined locations. Telemedicine is only counted in the statewide totals and below:

Table 5 -- VT Physicians, 2022
Years in Clinical Practice

In Clinical Practice	PRIMARY CARE		SPECIALTY CARE	
	Anywhere	In Vermont	Anywhere	In Vermont
less than a year	2 (0%)	23 (4%)	3 (0%)	85 (6%)
1 to 2 years	1 (0%)	50 (9%)	6 (0%)	162 (11%)
3 to 4 years	24 (4%)	47 (8%)	42 (3%)	156 (11%)
5 to 9 years	76 (14%)	97 (17%)	229 (16%)	317 (21%)
10 to 14 years	75 (13%)	70 (13%)	261 (18%)	181 (12%)
15 to 19 years	72 (13%)	58 (10%)	207 (14%)	163 (11%)
20 to 24 years	62 (11%)	62 (11%)	180 (12%)	154 (10%)
25 to 29 years	68 (12%)	52 (9%)	148 (10%)	101 (7%)
30 to 34 years	62 (11%)	44 (8%)	153 (10%)	74 (5%)
35 years or more	117 (21%)	56 (10%)	237 (16%)	71 (5%)
unknown	1	1	11	13
Total	560	560	1477	1477
Median years	22	14	19	10

Note: Excludes all telemedicine, even VT-specific telemedicine.

Table 6 -- VT Physicians, 2022
 Medical School Location by Specialty

Specialty	Total	Percent Graduated from Medical School in Region								
		VT	NH	Other NewEng	Other NE	South	Central	West	Canada	Other Foreign
TOTAL	2132	20%	2%	10%	21%	16%	13%	6%	3%	9%
PRIMARY CARE	569	25%	4%	11%	21%	14%	12%	5%	2%	6%
Family Practice	275	26%	4%	11%	19%	13%	13%	5%	3%	6%
Internal Medicine	131	19%	5%	13%	25%	17%	12%	5%	1%	2%
Ob/Gyn	64	25%	5%	5%	21%	10%	16%	10%	3%	6%
Pediatrics	99	28%	1%	13%	20%	16%	8%	4%	3%	7%
SPECIALTY CARE	1563	18%	2%	10%	21%	17%	13%	6%	3%	10%
Anesthesiology	98	32%	1%	6%	13%	18%	13%	6%	2%	8%
Dermatology	27	26%	7%	15%	33%	4%	7%	4%	4%	.
Emergency Medicine	215	15%	3%	14%	23%	20%	11%	9%	1%	3%
Hospitalist	154	20%	.	9%	19%	18%	14%	6%	1%	13%
Internal Medicine	253	13%	1%	10%	25%	15%	9%	4%	2%	20%
Pediatrics	46	26%	.	20%	17%	13%	9%	7%	7%	2%
Neurology	53	8%	2%	6%	25%	17%	9%	4%	4%	26%
Ophthalmology	42	10%	2%	7%	39%	12%	22%	.	5%	2%
Pathology	58	31%	2%	2%	9%	24%	17%	5%	2%	9%
Psychiatry	163	18%	2%	11%	20%	12%	16%	8%	3%	9%
Radiology	79	14%	4%	12%	18%	24%	11%	5%	4%	8%
Surgery: General	62	21%	.	10%	18%	19%	19%	2%	0%	11%
Surgery: Orthopedic	77	9%	.	18%	22%	22%	14%	5%	4%	4%
Surgery: Other	33	19%	3%	6%	25%	19%	19%	3%	.	6%
Urology	26	23%	8%	.	27%	19%	12%	4%	8%	.
Urgent Care	6	17%	.	.	17%	17%	33%	.	17%	.
Other Specialties	171	18%	4%	9%	19%	15%	12%	9%	5%	9%

This table excludes telemedicine.

State of medical school is not known for 8 of the primary care physicians and 15 of the specialists. This table uses the standard mapping of states to regions, but separates out VT and NH (Note 12).

Table 7 -- VT Physicians, 2022
Residency Training Location by Specialty

Specialty	Total	Percent Received Residency Training in Region								
		VT	NH	Other NewEng	Other NE	South	Central	West	Canada	Other Foreign
TOTAL	2132	21%	6%	17%	21%	11%	12%	10%	2%	1%
PRIMARY CARE	569	25%	6%	15%	20%	11%	10%	11%	2%	1%
Family Practice	275	24%	1%	17%	22%	10%	10%	12%	3%	.
Internal Medicine	131	24%	12%	17%	18%	10%	11%	8%	.	.
Ob/Gyn	64	27%	6%	13%	22%	11%	8%	11%	2%	2%
Pediatrics	99	25%	9%	11%	17%	13%	11%	11%	1%	1%
SPECIALTY CARE	1563	20%	6%	18%	21%	11%	12%	9%	2%	1%
Anesthesiology	98	27%	10%	15%	15%	8%	8%	13%	2%	.
Dermatology	27	15%	19%	15%	22%	4%	19%	4%	4%	.
Emergency Medicine	215	5%	4%	26%	31%	8%	12%	14%	1%	.
Hospitalist	154	30%	3%	18%	15%	13%	11%	9%	.	1%
Internal Medicine	253	16%	5%	22%	21%	11%	13%	10%	1%	2%
Pediatrics	46	33%	.	22%	15%	4%	4%	13%	9%	.
Neurology	53	31%	6%	12%	21%	12%	12%	4%	2%	2%
Ophthalmology	42	2%	.	.	45%	24%	19%	5%	5%	.
Pathology	58	38%	3%	9%	9%	21%	14%	7%	.	.
Psychiatry	163	27%	17%	14%	14%	9%	11%	7%	2%	.
Radiology	79	21%	3%	20%	24%	12%	12%	3%	5%	1%
Surgery: General	62	18%	5%	11%	26%	16%	21%	2%	.	.
Surgery: Orthopedic	77	20%	7%	16%	24%	7%	13%	5%	7%	3%
Surgery: Other	33	27%	6%	15%	24%	15%	9%	.	3%	.
Urology	26	12%	8%	15%	15%	12%	19%	8%	12%	.
Urgent Care	6	.	.	33%	17%	17%	.	33%	.	.
Other Specialties	171	16%	3%	17%	19%	14%	12%	14%	5%	.

This version excludes telemedicine.

The 2022 census only asked about one residency for each physician (Note 14). This table uses the standard mapping of states to regions, but separates out VT and NH (Note 12). Location of residency is not known for 3 of the primary care physicians and 13 of the specialists.

Table 8 -- VT Physicians, 2022
 Training at the University of Vermont

	Total	Doctors with Known Medical School	Graduated from VT (UVM) Medical School
Primary Care	569	569	138 (24%)
Specialists	1563	1554	275 (18%)
Total	2132	2123	413 (19%)

	Total	Doctors with Known Residency	Completed VT (UVMVC) Residency
Primary Care	569	569	139 (24%)
Specialists	1563	1552	305 (20%)
Total	2132	2121	444 (21%)

	Total	Doctors with Any Known Training	Any Training in VT
Primary Care	569	569	217 (38%)
Specialists	1563	1557	458 (29%)
Total	2132	2126	675 (32%)

Percentages are based on the number of physicians with known training (in the same row).

This table excludes telemedicine. The 2022 census only asked about one residency for each physician (Note 14).

182 Vermont physicians both graduated from a VT Medical School (UVM) and did a residency in VT (UVMVC). Therefore, the number under 'Any Training in VT' is less than the sum of VT graduates and residents (see Note 17).

Vermont Physicians Distribution of Full Time Equivalents (FTEs)

Table 9 -- VT Physicians, 2022
Full Time Equivalents (FTEs) by Age by Specialty and Gender

	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	1393.5	88.1	430.7	366.5	151.7	178.2	178.3	26%
MALES	773.6	47.0	199.5	189.9	85.0	118.1	134.2	33%
FEMALES	610.5	38.3	227.7	174.3	65.9	60.1	44.2	17%
PRIMARY CARE	406.3	22.8	108.5	112.9	52.9	50.1	59.0	27%
Family Practice	198.5	11.3	49.8	51.6	29.0	21.2	35.6	29%
Internal Medicine	84.3	3.7	17.4	25.3	7.7	16.3	13.9	36%
Ob/Gyn	49.4	2.0	17.8	13.8	5.8	5.2	4.8	20%
Pediatrics	74.0	5.8	23.5	22.2	10.5	7.4	4.7	16%
SPECIALTY CARE	987.2	65.2	322.1	253.6	98.7	128.1	119.3	25%
Anesthesiology	77.6	5.5	25.3	20.6	11.0	10.8	4.4	20%
Dermatology	22.4	1.0	7.5	6.5	3.3	1.0	3.0	18%
Emergency Medicine	118.2	11.9	44.5	37.1	7.0	11.2	6.6	15%
Hospitalist	105.6	15.4	36.6	25.6	4.9	12.3	10.8	22%
Internal Medicine	169.5	9.7	55.1	36.8	17.3	28.5	22.1	30%
Pediatrics	30.8	.0	17.9	8.7	.5	1.9	1.8	12%
Neurology	36.2	3.8	13.5	9.2	2.1	2.4	5.2	21%
Ophthalmology	33.3	1.1	7.5	15.4	2.3	3.0	4.1	21%
Psychiatry	107.1	5.6	28.5	26.5	9.2	11.8	25.6	35%
Surgery: General	51.0	4.1	14.0	12.6	11.3	6.6	2.5	18%
Surgery: Orthopedic	54.8	.0	20.4	14.6	7.2	8.4	4.2	23%
Surgery: Other	29.0	.9	11.4	6.2	3.2	3.5	3.7	25%
Urology	22.9	.3	5.6	4.9	4.6	5.5	2.0	33%
Urgent Care	2.8	.	.	.	.8	1.0	1.0	72%
Other Specialties	126.0	6.1	34.3	28.8	14.3	20.3	22.1	34%

	Total	% of total FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	6%	31%	26%	11%	13%	13%	26%
MALES	100%	6%	26%	25%	11%	15%	17%	33%
FEMALES	100%	6%	37%	29%	11%	10%	7%	17%
PRIMARY CARE	100%	6%	27%	28%	13%	12%	15%	27%
SPECIALTY CARE	100%	7%	33%	26%	10%	13%	12%	25%

See Note 1 for a description of the calculation of age.
Pathologists, radiologists, and telemedicine excluded (Note 3).

Table 10 -- VT Physicians, 2022
Full Time Equivalents (FTEs) by Age by County

County	Total	FTEs in Age Group			Age 60+
		<45	45-59	60+	(%)
STATEWIDE TOTAL					
Total	1393.5	518.8	518.2	356.5	26%
Primary Care	406.3	131.4	165.8	109.1	27%
Specialists	987.2	387.4	352.4	247.4	25%
Addison County					
Primary Care	26.7	13.1	8.7	4.9	18%
Specialists	24.3	6.0	10.9	7.4	30%
Bennington County					
Primary Care	30.4	10.3	9.8	10.3	34%
Specialists	59.9	15.0	29.0	15.8	26%
Caledonia County					
Primary Care	19.7	7.4	7.4	4.9	25%
Specialists	27.0	10.0	7.5	9.5	35%
Chittenden County					
Primary Care	142.1	50.2	68.7	23.1	16%
Specialists	501.4	233.5	162.2	105.7	21%
Essex County					
Primary Care	1.5	.	.8	.7	46%
Specialists	.5	.	.	.5	100%
Franklin County					
Primary Care	19.9	4.8	7.5	7.5	38%
Specialists	34.6	11.3	12.7	10.5	30%
Grand Isle County					
Primary Care	1.1	.8	.	.3	25%
Specialists	.2	.	.2	.	0%
Lamoille County					
Primary Care	13.6	1.8	5.9	6.0	44%
Specialists	22.2	7.1	6.7	8.4	38%
Orange County					
Primary Care	15.3	5.4	2.6	7.3	48%
Specialists	17.1	4.7	5.2	7.2	42%
Orleans County					
Primary Care	14.5	5.5	7.0	2.0	14%
Specialists	20.5	5.0	10.2	5.3	26%
Rutland County					
Primary Care	29.5	4.3	13.6	11.6	39%
Specialists	80.4	26.4	28.8	25.2	31%
Washington County					
Primary Care	34.6	11.9	13.1	9.6	28%
Specialists	86.5	36.5	26.1	23.9	28%
Windham County					
Primary Care	28.8	6.9	13.2	8.8	31%
Specialists	50.4	17.9	20.0	12.6	25%
Windsor County					
Primary Care	28.7	8.9	7.6	12.1	42%
Specialists	60.7	13.4	31.8	15.6	26%

Pathologists and radiologists are excluded from this table (see Note 3).
See Note 4 regarding calculation of hours and FTEs by county.

Table 11 -- VT Physicians, 2022
 Numbers of Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	1996 1393.5 63492	580 406.3 17798	1475 987.2 45693
Addison County	81 51.0 2254	41 26.7 1125	43 24.3 1129
Bennington County	142 90.3 4021	42 30.4 1396	101 59.9 2625
Caledonia County	79 46.7 2019	27 19.7 816	55 27.0 1203
Chittenden County	900 643.4 29350	212 142.1 6063	707 501.4 23286
Essex County	3 2.0 92	2 1.5 72	1 .5 20
Franklin County	76 54.4 2461	23 19.9 924	56 34.6 1538
Grand Isle County	4 1.3 61	3 1.1 48	1 .2 13
Lamoille County	54 35.8 1607	20 13.6 599	37 22.2 1008
Orange County	52 32.4 1492	22 15.3 642	31 17.1 850
Orleans County	53 35.0 1670	20 14.5 665	35 20.5 1004
Rutland County	155 109.9 5381	40 29.5 1476	118 80.4 3905
Washington County	201 121.1 5574	50 34.6 1459	155 86.5 4115
Windham County	163 79.2 3448	41 28.8 1248	127 50.4 2200
Windsor County	169 89.4 3999	50 28.7 1264	122 60.7 2734

In this table physicians may be counted more than once (Note 4).
 Pathologists, radiologists and telemedicine are excluded (Note 3).
 The statewide total includes 1.5 FTEs that are not localized.

Table 12 -- VT Physicians, 2022
 Numbers of Primary Care Physicians, 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	580 406.3 17798	283 198.5 8633	136 84.3 3721	66 49.4 2259	101 74.0 3185
Addison County	41 26.7 1125	26 16.4 687	5 2.8 129	4 3.5 149	6 4.0 161
Bennington County	42 30.4 1396	25 15.4 671	6 4.2 193	5 5.0 268	6 5.8 265
Caledonia County	27 19.7 816	17 10.7 443	3 2.3 90	3 2.9 118	5 3.9 165
Chittenden County	212 142.1 6063	85 57.9 2509	58 37.3 1552	27 18.1 772	43 28.8 1230
Essex County	2 1.5 72	1 .8 32	1 .5 30	. . . .	1 .2 10
Franklin County	23 19.9 924	11 10.2 477	1 1.0 40	4 2.7 108	7 6.1 298
Grand Isle County	3 1.1 48	2 .8 33	1 .3 15	.. ..	.. ..
Lamoille County	20 13.6 599	16 11.4 500	1 .4 17	2 1.1 43	1 .8 40
Orange County	22 15.3 642	9 7.2 315	7 3.2 131	2 .8 33	5 4.1 163
Orleans County	20 14.5 665	8 5.5 247	4 3.3 151	4 2.8 123	4 2.9 144
Rutland County	40 29.5 1476	19 14.7 681	11 6.6 338	5 4.3 290	6 4.0 167
Washington County	50 34.6 1459	32 20.5 873	10 5.8 244	4 3.8 158	5 4.6 184
Windham County	41 28.8 1248	24 17.5 770	7 4.3 185	4 3.6 155	6 3.5 138
Windsor County	50 28.7 1264	14 9.6 395	26 12.4 606	2 1.0 41	8 5.6 222

In this table physicians may be counted more than once (Note 4).
 The statewide total includes 1.5 FTEs that are not localized.

Table 13 -- VT Physicians, 2022
 Numbers of Specialty Care Physicians, Full Time Equivalents
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTHES- IOLOGY	EMERGENCY MEDICINE	HOSPITALIST	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM- OLOGY
STATE TOTAL	1475 987.2 45693	99 77.6 3929	219 118.2 4945	167 105.6 4725	264 169.5 7877	52 36.2 1596	41 33.3 1492
Addison County	43 24.3 1129	2 1.6 68	12 5.4 263	8 2.4 100	4 2.0 101	. . . .	1 1.0 50
Bennington County	101 59.9 2625	5 4.0 223	22 12.0 521	10 7.9 322	25 11.4 486	1 .9 36	7 1.5 62
Caledonia County	55 27.0 1203	. . . .	8 4.4 176	7 3.7 176	21 5.3 214	1 .8 32	1 1.0 45
Chittenden County	707 501.4 23286	58 48.8 2441	53 29.3 1228	58 38.8 1706	149 106.2 4943	35 23.7 963	21 19.0 872
Essex County	1 .5 20	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Franklin County	56 34.6 1538	4 2.7 113	15 8.8 360	5 4.4 187	4 2.2 103	. . . .	2 1.7 76
Grand Isle County	1 .2 13	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Lamoille County	37 22.2 1008	1 .6 25	9 5.2 221	3 2.0 92	5 2.5 100	2 1.3 60	.. ..
Orange County	31 17.1 850	2 1.2 115	6 2.9 118	4 2.6 105	3 1.7 80	1 .8 37	.. ..
Orleans County	35 20.5 1004	4 3.7 174	12 7.1 285	5 2.1 124	3 .8 33	1 .2 8	.. ..
Rutland County	118 80.4 3905	7 5.3 299	18 10.9 442	22 14.0 712	27 14.0 690	3 2.5 105	3 3.0 140
Washington County	155 86.5 4115	12 6.0 310	20 11.6 471	20 13.6 589	25 13.7 663	4 2.0 83	5 3.1 128
Windham County	127 50.4 2200	4 .5 21	48 12.5 505	12 6.8 295	12 5.4 270	2 1.7 70	2 2.0 80
Windsor County	122 60.7 2734	6 3.2 139	16 8.1 356	20 7.4 318	13 4.4 196	4 2.3 203	1 1.0 40

(continued on next page)

Table 13 (continued) -- VT Physicians, 2022
 Numbers of Specialty Care Physicians, Full Time Equivalents
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE						
	TOTAL	PSYCHIATRY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
STATE TOTAL	1475 987.2 45693	163 107.1 4651	63 51.0 2677	76 54.8 2676	38 29.0 1657	26 22.9 1142	298 182.0 8326
Addison County	43 24.3 1129	4 2.8 112	2 1.8 72	2 2.0 100	. . . . .	1 1.0 42	7 4.4 220
Bennington County	101 59.9 2625	6 4.0 177	5 4.7 214	7 5.5 251	1 .9 34	1 1.0 40	11 6.2 261
Caledonia County	55 27.0 1203	1 1.0 40	5 4.0 207	2 2.0 125	. . . . .	1 1.0 40	9 3.7 149
Chittenden County	707 501.4 23286	77 49.8 2097	18 14.4 807	23 17.8 876	35 27.4 1554	12 9.7 541	185 116.5 5258
Essex County	1 .5 20	. . . . .	. . . . .	1 .5 20	.. .. .	.. .. .	.. .. .
Franklin County	56 34.6 1538	3 1.0 41	4 4.0 219	3 2.3 108	. . . . .	2 1.1 48	15 6.3 284
Grand Isle County	1 .2 13	1 .2 13	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Lamoille County	37 22.2 1008	2 1.1 63	3 3.0 125	4 3.8 185	1 .5 45	1 .6 26	6 1.6 67
Orange County	31 17.1 850	2 1.3 53	4 3.1 160	1 .5 20	. . . . .	1 .5 20	7 2.5 142
Orleans County	35 20.5 1004	. . . . .	3 2.1 130	2 1.9 106	1 .2 20	1 1.0 60	5 1.5 65
Rutland County	118 80.4 3905	14 8.3 377	4 4.0 243	6 6.0 272	. . . . .	2 2.0 125	15 10.4 500
Washington County	155 86.5 4115	26 12.5 629	4 2.8 167	6 5.2 280	1 <.05 1	3 2.4 96	31 13.6 698
Windham County	127 50.4 2200	16 9.8 421	3 3.0 123	18 4.8 212	. . . . .	1 .9 36	10 3.0 165
Windsor County	122 60.7 2734	28 15.3 629	8 4.1 209	3 2.5 122	1 .1 3	3 1.6 68	22 10.7 453

In this table physicians may be counted more than once (Note 4).
 Pathologists, radiologists, and telemedicine are excluded from this table (Note 3).

Table 14 -- VT Physicians, 2022
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)
 to Population, by County

County	FTEs	Population	FTEs per 100,000 Population	Population per FTE
STATEWIDE TOTAL	406.3	647,064	62.8	1,593
Addison County	26.7	37,578	71.1	1,406
Bennington County	30.4	37,392	81.3	1,230
Caledonia County	19.7	30,579	64.4	1,553
Chittenden County	142.1	169,301	83.9	1,191
Essex County	1.5	5,994	24.3	4,113
Franklin County	19.9	50,731	39.2	2,552
Grand Isle County	1.1	7,489	14.6	6,848
Lamoille County	13.6	26,090	52.3	1,912
Orange County	15.3	29,846	51.2	1,952
Orleans County	14.5	27,666	52.3	1,911
Rutland County	29.5	60,366	48.9	2,046
Washington County	34.6	60,048	57.6	1,737
Windham County	28.8	45,842	62.8	1,593
Windsor County	28.7	58,142	49.3	2,029

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 1 decimal for display only.
 The ratios were calculated using the unrounded values,
 then rounded in turn to 1 decimal for display.

Population estimates are for July 2022, from the Census Bureau
 (see Note 4 and Note 7).

Vermont Physician Practice Characteristics

Table 15 -- VT Physicians, 2022
Detailed Specialty List - Counts and FTEs

SPECIALTY GROUP Specialty	Number of Physicians	FTEs
TOTAL		1329.7
--- PRIMARY CARE ---		
FAMILY PRACTICE		
Adolescent Medicine (FP)	2	.6
Family Practice	257	179.9
General Practice	10	4.2
Geriatric Family Medicine	13	8.2
Osteopathic Medicine (general)	10	4.2
INTERNAL MEDICINE (PRIMARY)		
Geriatric Internal Medicine	19	9.2
Internal Medicine	118	72.9
OB/GYN		
Gynecology	15	8.5
Obstetrics	3	.5
Obstetrics & Gynecology	50	40.4
PEDIATRICS (PRIMARY)		
Adolescent Medicine (Pediatrics)	2	.9
Pediatrics subspecialties	100	70.6
--- SPECIALTY CARE ---		
ANESTHESIOLOGY		
Anesthesiology	85	61.0
Critical Care Medicine (Anesthes.)	9	4.4
Pain Management	6	4.0
Pain Medicine	4	1.9
Pediatric Anesthesiology	7	5.9
DERMATOLOGY		
Clinical & Laboratory Dermatology	1	1.0
Dermatology	53	19.5
Dermatopathology	1	.
Pediatric Dermatology	3	1.0
EMERGENCY MEDICINE		
Emergency Medicine	296	112.7
Emergency Medicine: Pediatric	4	2.0
Emergency Medicine: Sports	4	.4
Medical Toxicology (Emerg. Med.)	2	1.1
HOSPITALIST		
Hospitalist	144	92.1
Hospitalist: pediatric	16	8.9
INTERNAL MEDICINE (SPECIALTY)		
Cardiac Electrophysiology	11	4.2
Cardiovascular Disease	56	27.6
Critical Care Internal Medicine	40	7.8
Endocrinology Diabetes & Metabol.	23	11.5
Gastroenterology	46	20.0
Geriatric Int Med (subspecialty)	4	.6
Hematology (Internal Medicine)	8	3.1
Hematology-Oncology (IM)	24	14.4
Infectious Disease	22	11.0
Internal Med - hospital inpatient	4	3.6
Internal Medicine (subspecialty)	91	1.7
Internal Medicine: Sports	1	1.0
Interventional Cardiology	6	4.4
Medical Oncology	17	5.2
Nephrology	23	8.4
Pulmonary Disease	29	12.3
Radiation Oncology	16	7.0
Rheumatology	25	9.7
Sleep Medicine (IM)	7	.4

continued...

Table 15 -- VT Physicians, 2022
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Number of Physicians	FTEs
NEUROLOGY		
Child Neurology	6	2.5
Clinical Neurophysiology	17	3.9
Neurodevelopmental Disabilities	1	.
Neurology	78	25.8
Sleep Medicine (psych/neuro)	2	.8
Vascular Neurology	7	1.5
OPHTHALMOLOGY		
Ophthalmology	45	32.3
Pediatric Ophthalmology	1	1.0
PATHOLOGY		
Anatomic & Clinical Pathology	20	.
Anatomic Pathology	15	.
Blood Banking/Transfusion Medicine	3	.
Clinical Pathology	4	.
Cytopathology	4	.
Dermatopathology (Pathology)	5	.
Forensic Pathology	3	.
Hematology (Pathology)	6	.
Medical Microbiology	2	.
Molecular Genetic Pathology	2	.
Neuropathology	2	.
Pathology	2	.
PEDIATRICS		
Child Abuse Medicine	2	.6
Children With Special Health Needs	1	.1
Develop-Behav Pediatrics	2	.8
Neonatal-perinatal Medicine	11	5.1
Neurodevelopmental Disabilities	1	.1
Pediatric Cardiology	8	4.6
Pediatric Critical Care Medicine	6	4.4
Pediatric Endocrinology	4	.9
Pediatric Gastroenterology	4	2.9
Pediatric Hematology-oncology	6	3.2
Pediatric Infectious Disease	2	.6
Pediatric Nephrology	4	1.8
Pediatric Pulmonology	3	2.0
Pediatric Rheumatology	2	.8
Pediatric Sports Medicine	1	.
Other Pediatrics subspecialties	4	1.0
PSYCHIATRY		
Addiction Psychiatry	16	6.2
Child & Adolescent Psychiatry	47	21.4
Forensic Psychiatry	4	.
Geriatric Psychiatry	5	2.7
Psychiatry	165	59.3
Psychiatry & Neurology	4	1.2
Psychoanalysis	4	1.4
RADIOLOGY		
Diagnostic Radiology	219	.
Neuroradiology	15	.
Nuclear Radiology	3	.
Pediatric Radiology	2	.
Radiation Oncology	2	.
Radiology	12	.
Vascular/Interventional Radiology	9	.
SURGERY: GENERAL		
General Surgery	66	51.0
SURGERY: ORTHOPEDIC		
Adult Reconstructive Orthopedics	15	10.7
Hand Surgery (Orthopedic)	11	8.5
Orthopedic Surgery	28	16.3
Orthopedic Surgery Of The Spine	5	4.3
Orthopedic Surgery: Sports	14	8.7
Orthopedic Trauma	11	4.6
Pediatric Orthopedics	1	.8

continued...

Table 15 -- VT Physicians, 2022
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Number of Physicians	FTEs
SURGERY: OTHER		
Abdominal Surgery	3	.1
Cardiovascular Surgery	4	2.6
Colon & Rectal Surgery	6	3.3
General Vascular Surgery	9	5.2
Neurological Surgery	8	6.0
Oral & Maxillofacial Surgery	2	1.9
Pediatric Surgery	4	1.5
Surgical Critical Care	5	2.8
Thoracic Surgery	4	2.0
URGENT CARE		
Urgent Care	16	2.8
UROLOGY		
Pediatric Urology	2	1.5
Urology	30	20.5
OTHER SPECIALTIES		
Acupuncture	1	.2
Addiction Medicine	27	4.8
Adolescent Medicine (subspecialty)	2	.
Aerospace Medicine	1	.0
Allergy & Immunology	13	3.2
Clinical Genetics	4	1.8
Critical Care Medicine	1	.
Family Medicine: Sports	24	5.4
Family Practice (subspecialty)	226	8.3
General Practice (in hospital)	20	2.2
Geriatric Medicine (subspecialty)	9	1.3
Gynecologic Oncology	5	2.5
Gynecology	3	.
Hand Surgery (Plastic)	2	.1
Hepatology	2	.5
Homeopathic Medicine	1	.4
Hospitalist (non-hospital setting)	14	3.6
Maternal & Fetal Medicine	10	4.0
Nuclear Medicine	2	.
Ob/Gyn (subspecialty)	11	1.6
Obstetrics (in hospital)	1	.
Occupational Medicine	19	5.9
Otolaryngology	19	12.4
Otology/neurotology	1	.8
Pain Medicine (PM)	13	7.5
Palliative Care	26	10.2
Pediatric Allergy	1	.5
Pediatric Otolaryngology	4	2.5
Pediatric Rehabilitation Med	1	.0
Pediatrics subspecialties	28	2.7
Phlebology	1	.0
Physical Medicine & Rehabilitation	18	10.5
Plastic Surgery	8	3.9
Plastic Surgery within Head & Neck	3	1.5
Preventive Medicine	3	.3
Public Health & General Preventive	1	.
Reproductive Endocrinology	11	5.7
Sleep Medicine	21	3.3
Unlisted Specialty	36	5.0
Urogynecology	6	3.6

FTEs not calculated for pathologists, radiologists, and telemedicine (Note 3).

Table 16 -- VT Physicians, 2022
Full Time Equivalent (FTEs) by Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	593.7	191.2	120.5	286.8	88.6	112.7
PRIMARY CARE	276.8	.	.	35.2	72.9	21.4
Family Practice	129.7	.	.	9.5	53.5	5.7
Internal Medicine	52.7	.	.	7.6	10.9	13.1
Ob/Gyn	36.8	.	.	10.9	1.7	<.05
Pediatrics	57.6	.	.	7.2	6.8	2.5
SPECIALTY CARE	316.9	191.2	120.5	251.6	15.7	91.3
Anesthesiology	11.1	20.1	.	42.5	.	3.9
Dermatology	12.3	.	.	9.2	.	.8
Emergency Medicine	1.5	.2	111.2	.3	.	5.0
Hospitalist	1.1	100.6	<.05	2.9	.	1.0
Internal Medicine	65.9	15.3	.9	69.4	<.05	17.9
Pediatrics	7.9	9.5	.5	10.8	.	2.0
Neurology	13.4	3.5	.	17.3	.3	1.7
Ophthalmology	26.3	.	.	7.0	.	.
Psychiatry	33.7	19.8	6.5	13.4	14.3	19.5
Surgery: General	27.8	4.1	.	19.2	.	.
Surgery: Orthopedic	36.1	1.0	.5	15.1	.	2.1
Surgery: Other	11.7	3.9	.5	9.3	.	3.6
Urology	13.7	.	.	8.1	.	1.2
Other Specialties	54.6	13.1	.4	27.0	1.1	32.6

"Hospital Outpatient" includes "Hospital Inpatient and Outpatient".
All worksites of each physician are counted in this table (Note 4).
Pathologists, radiologists and telemedicine excluded (Note 3).

Table 17 -- VT Physicians, 2022
Detailed Practice Settings

Practice Setting	Primary Care		Specialty Care	
	FTEs	Percent	FTEs	Percent
TOTAL	406.3	100%	987.2	100%
Community Health Center	74.9	18%	4.0	0%
Extended Care	8.6	2%	1.5	0%
Free Clinic	.8	0%	.1	0%
Home Health	.5	0%	.1	0%
Hospice Care	.	.	4.0	0%
Hospital (in & outpatient)	10.6	3%	172.8	18%
Hospital Emergency Dept	.	.	122.5	12%
Hospital Inpatient Dept	.	.	196.2	20%
Hospital Outpatient Dept	26.5	7%	91.9	9%
Mental Health Center	.	.	13.4	1%
Multi-Specialty Group	49.9	12%	122.8	12%
Occupational Health	.	.	1.2	0%
School or College	2.2	1%	2.5	0%
Single-Specialty Group	189.9	47%	147.6	15%
Solo Practice	38.2	9%	73.8	7%
Urgent Care / Walk-in	.	.	12.7	1%
VA Clinic	3.4	1%	.4	0%
VA Hospital	.6	0%	1.3	0%
Other	.	.	18.3	2%

For each practice setting, this table counts the number of active physician FTEs, separately for primary and specialty care. The percentages are based on the TOTAL line. Radiology, pathology, and telemedicine are excluded (Note 3).

Table 18 -- VT Physicians, 2022
Practice Setting by Age

Practice Setting	Total		Number in Age Group					
			<35	35-44	45-54	55-59	60-64	65+
TOTAL, all settings	3112	(100%)	152	928	853	366	351	462
Solo Practice	212	(7%)	1	36	43	20	27	85
Single-Specialty Group	605	(19%)	26	139	196	76	72	96
Multi-Specialty Group	348	(11%)	16	90	97	48	48	49
Hospital Inpatient Dept	310	(10%)	34	118	78	24	26	30
Hospital Emergency Dept	231	(7%)	20	93	67	18	21	12
Hospital Outpatient Dept	241	(8%)	16	81	61	26	28	29
Hospital In/Outpatient	365	(12%)	20	134	86	45	48	32
Laboratory	18	(1%)	.	5	4	3	1	5
Urgent Care / Walk-in	68	(2%)	1	19	21	9	11	7
Community Health Center	100	(3%)	5	32	18	14	11	20
Mental Health Center	21	(1%)	1	4	4	1	2	9
Home Health	6	(0%)	.	1	2	1	1	1
Extended Care	28	(1%)	1	8	8	3	2	6
Hospice	6	(0%)	.	.	2	2	1	1
Free Clinic	22	(1%)	.	.	2	1	1	18
Occupational Health	14	(0%)	.	6	3	.	4	1
School or College	9	(0%)	.	1	3	4	1	.
VA Hospital	7	(0%)	.	1	3	2	1	.
VA Clinic	6	(0%)	.	.	2	.	4	.
Telemedicine	420	(13%)	9	136	134	61	33	47
Other	75	(2%)	2	24	19	8	8	14

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

Table 19 -- VT Physicians, 2022
Average Patient Care Hours per Week,
by Provider Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week					% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55-64	Age 65+	
ALL SPECIALTIES	1991	32	35	33	33	24	39%
PRIMARY CARE	569	32	35	34	34	24	35%
Family Practice	275	32	35	35	35	24	33%
Internal Medicine	131	30	31	31	33	23	31%
Ob/Gyn	64	37	40	39	35	24	52%
Pediatrics	99	32	33	32	35	25	34%
SPECIALTY CARE	1422	32	35	33	33	24	41%
Anesthesiology	98	41	50	38	38	20	60%
Dermatology	27	36	41	39	30	29	59%
Emergency Medicine	215	23	24	23	21	21	18%
Hospitalist	153	30	31	30	28	29	34%
Internal Medicine	253	31	37	31	32	20	42%
Pediatrics	46	32	33	34	39	21	39%
Neurology	52	31	35	42	28	16	35%
Ophthalmology	41	37	29	46	32	35	73%
Psychiatry	163	29	32	28	32	26	33%
Surgery: General	62	45	46	51	47	17	76%
Surgery: Orthopedic	76	35	39	35	37	19	59%
Surgery: Other	33	47	54	48	47	32	73%
Urology	26	44	40	46	43	.	73%
Urgent Care	6	20	.	.	25	14	17%
Other Specialties	171	32	36	33	31	29	35%

Average hours based on less than 3 people are suppressed.

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (see Note 22).

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

Pathologists, radiologists and general telemedicine excluded (Note 3).

Table 20 -- VT Physicians, 2022
 Plan to Retire, Leave, or Reduce Hours Within 12 Months

Specialty	Total Physicians	Plan to Retire or Leave VT (%)	Plan to Reduce Hours (%)
TOTAL	3112	5%	7%
PRIMARY CARE	569	8%	11%
Family Practice	275	8%	12%
Internal Medicine	131	5%	12%
Ob/Gyn	64	6%	11%
Pediatrics	99	10%	3%
SPECIALTY CARE	2543	5%	7%
Anesthesiology	101	9%	17%
Dermatology	57	5%	2%
Emergency Medicine	302	3%	8%
Hospitalist	159	12%	9%
Internal Medicine	420	5%	8%
Pediatrics	59	5%	7%
Neurology	104	7%	4%
Ophthalmology	45	7%	2%
Pathology	66	5%	2%
Psychiatry	233	4%	9%
Radiology	260	4%	3%
Surgery: General	65	6%	5%
Surgery: Orthopedic	81	4%	1%
Surgery: Other	40	0%	5%
Urology	31	10%	10%
Urgent Care	15	0%	7%
Other Specialties	505	3%	6%

All telemedicine & locum tenens physicians are excluded from this table.

Physicians 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.

130 physicians (4%) answered 'yes' to both questions.

Physicians who indicated they planned to retire or leave Vermont were excluded from the numerator for the percentage planning to reduce hours. Physicians who did not answer the question on retirement were excluded from calculation of the percentage planning to retire or leave Vermont. Physicians who did not answer the question on reducing hours were excluded from calculation of the percentage planning to reduce hours.

Table 21 -- VT Physicians, 2022
 Plan to Retire, Leave, or Reduce Hours Within 12 Months

Specialty	FTEs	Plan to Retire or Leave VT (%)	Plan to Reduce Hours (%)
TOTAL	1393.5	6%	10%
PRIMARY CARE	406.3	7%	11%
Family Practice	198.5	6%	13%
Internal Medicine	84.3	5%	12%
Ob/Gyn	49.4	6%	11%
Pediatrics	74.0	10%	4%
SPECIALTY CARE	987.2	6%	9%
Anesthesiology	77.6	8%	17%
Dermatology	22.4	9%	4%
Emergency Medicine	118.2	4%	9%
Hospitalist	105.6	10%	9%
Internal Medicine	169.5	4%	10%
Pediatrics	30.8	3%	7%
Neurology	36.2	12%	3%
Ophthalmology	33.3	6%	3%
Psychiatry	107.1	5%	10%
Surgery: General	51.0	5%	3%
Surgery: Orthopedic	54.8	4%	2%
Surgery: Other	29.0	0%	3%
Urology	22.9	13%	10%
Urgent Care	2.8	0%	0%
Other Specialties	126.0	7%	13%

All telemedicine & locum tenens physicians are excluded from this table. Percentages here are of the FTEs, not physicians nor sites.

Physicians 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.

65.1 FTE physicians (5%) answered 'yes' to both questions.

Physicians who indicated they planned to retire or leave Vermont were excluded from the numerator for the percentage planning to reduce hours. Physicians who did not answer the question on retirement were excluded from calculation of the percentage planning to retire or leave Vermont. Physicians who did not answer the question on reducing hours were excluded from calculation of the percentage planning to reduce hours.

Table 22 -- VT Physicians, 2022
Practice Availability by Specialty - Numbers

Specialty	Physicians	Accept New Patients	Participate in Medicaid	Accept New Medicaid Patients	Participate in Medicare	Accept New Medicare Patients
		(%)	(%)	(%)	(%)	(%)
TOTAL	1357	90%	96%	86%	96%	83%
PRIMARY CARE	531	78%	96%	75%	96%	69%
Family Practice	260	74%	95%	69%	96%	67%
Internal Medicine	110	64%	95%	58%	95%	59%
Ob/Gyn	62	100%	98%	98%	98%	95%
Pediatrics	99	95%	98%	95%	n.a.	n.a.
SPECIALTY CARE	826	97%	96%	93%	96%	92%
Anesthesiology	66	100%	98%	98%	98%	95%
Dermatology	27	93%	77%	70%	96%	88%
Internal Medicine	212	99%	99%	98%	99%	95%
Pediatrics	30	96%	100%	96%	n.a.	n.a.
Neurology	47	98%	98%	95%	97%	95%
Ophthalmology	42	100%	100%	100%	100%	98%
Psychiatry	116	89%	86%	75%	81%	70%
Surgery: General	55	100%	100%	100%	100%	100%
Surgery: Orthopedic	58	100%	100%	100%	100%	100%
Surgery: Other	29	100%	100%	100%	96%	96%
Urology	25	100%	100%	100%	100%	100%
Other Specialties	119	96%	92%	89%	90%	88%

See Note 10 regarding tabulation of availability.

Only office settings are included (Note 11).

Pathologists, radiologists, hospitalists, and emergency medicine are excluded from this table

Physicians 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 physician is counted once, in their main specialty. Only sites where the physician works in their main specialty are included. A physician 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.

Denominators for percentages do not include unknowns.

Table 23 -- VT Physicians, 2022
Practice Availability by Specialty - FTEs

Specialty	FTEs	Accept New Patients	Participate in Medicaid	Accept New Medicaid Patients	Participate in Medicare	Accept New Medicare Patients
		(%)	(%)	(%)	(%)	(%)
TOTAL	1010.7	91%	97%	88%	97%	86%
PRIMARY CARE	390.5	81%	97%	78%	97%	73%
Family Practice	194.3	75%	96%	70%	97%	69%
Internal Medicine	72.8	69%	96%	63%	98%	66%
Ob/Gyn	49.4	100%	100%	100%	100%	97%
Pediatrics	74.0	97%	99%	97%	n.a.	n.a.
SPECIALTY CARE	620.2	98%	96%	94%	97%	94%
Anesthesiology	53.6	100%	100%	100%	100%	96%
Dermatology	22.4	91%	74%	68%	96%	84%
Internal Medicine	146.3	99%	100%	99%	100%	96%
Pediatrics	20.8	100%	100%	100%	n.a.	n.a.
Neurology	32.6	99%	97%	96%	98%	97%
Ophthalmology	33.3	100%	100%	100%	100%	97%
Psychiatry	74.0	92%	87%	78%	81%	74%
Surgery: General	47.0	100%	100%	100%	100%	100%
Surgery: Orthopedic	52.2	100%	100%	100%	100%	100%
Surgery: Other	24.6	100%	100%	100%	96%	96%
Urology	22.7	100%	100%	100%	100%	100%
Other Specialties	90.7	98%	92%	91%	91%	89%

See Note 10 regarding tabulation of availability.
Only office settings are included (Note 11).
Each site a physician practices in is counted, weighed by FTEs.
Pathologists, radiologists, hospitalists, and emergency medicine are excluded here.
Denominators for percentages do not include unknowns.

See preceding page for similar tabulation with counts rather than FTEs.

Table 24 -- VT Physicians, 2022
Practice Availability by County - FTEs

County	FTEs	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)
STATEWIDE TOTAL				
Primary Care	390.5	81%	78%	73%
Specialists	620.2	98%	94%	94%
Addison County				
Primary Care	25.8	82%	75%	73%
Specialists	14.5	97%	91%	82%
Bennington County				
Primary Care	28.0	60%	54%	43%
Specialists	38.6	97%	91%	91%
Caledonia County				
Primary Care	18.5	76%	74%	67%
Specialists	17.3	100%	98%	95%
Chittenden County				
Primary Care	136.0	78%	74%	69%
Specialists	346.6	98%	96%	95%
Essex County				
Primary Care	1.5	100%	100%	39%
Specialists	.5	100%	0%	0%
Franklin County				
Primary Care	19.9	87%	87%	74%
Specialists	17.8	100%	100%	95%
Grand Isle County				
Primary Care	1.1	98%	98%	98%
Specialists	.2	100%	100%	0%
Lamoille County				
Primary Care	13.2	92%	92%	91%
Specialists	13.5	99%	93%	76%
Orange County				
Primary Care	15.3	92%	91%	87%
Specialists	10.8	100%	96%	97%
Orleans County				
Primary Care	13.7	99%	99%	99%
Specialists	9.4	100%	100%	100%
Rutland County				
Primary Care	28.4	90%	90%	77%
Specialists	48.1	100%	97%	100%
Washington County				
Primary Care	33.8	89%	89%	94%
Specialists	46.4	95%	89%	91%
Windham County				
Primary Care	28.0	74%	72%	68%
Specialists	21.6	100%	98%	98%
Windsor County				
Primary Care	27.5	82%	72%	64%
Specialists	34.7	100%	76%	81%

Percentages here are of the FTEs, not physicians nor sites.
Only office settings are included (Note 11).
Pathologists, radiologists, emergency medicine & telemedicine excluded.
See Note 10 regarding tabulation of availability.

Table 25 -- VT Physicians, 2022
Main and Secondary Specialties

Specialty	Main Specialty		Secondary Specialty	
	Number	FTE	Number	FTE
TOTAL	3112	1372.5	118	21.0
PRIMARY CARE	569	402.4	19	3.9
Family Practice	275	196.9	8	1.6
Internal Medicine	131	82.8	6	1.5
Ob/Gyn	64	48.9	3	.5
Pediatrics	99	73.7	2	.3
SPECIALTY CARE	2543	970.1	99	17.1
Anesthesiology	101	77.4	1	.2
Dermatology	57	21.9	1	.5
Emergency Medicine	302	117.7	3	.6
Hospitalist	159	102.4	14	3.3
Internal Medicine	420	166.5	11	3.0
Pediatrics	59	30.6	2	.2
Neurology	104	36.2	0	.
Ophthalmology	45	33.3	0	.
Pathology	66	.	2	.
Psychiatry	233	107.0	1	.1
Radiology	260	.	1	.
Surgery: General	65	51.0	1	.1
Surgery: Orthopedic	81	54.8	0	.
Surgery: Other	40	27.5	6	1.5
Urology	31	22.9	0	.
Urgent Care	15	2.8	1	.
Other Specialties	505	118.2	55	7.8

For each specialty group, this table counts the number of active physicians who practice in the specialty as their main, or as a secondary (or tertiary, etc), specialty. Most physicians did not report a secondary specialty.

FTEs not computed for pathologists, radiologists and telemedicine (Note 3).

Table 26 -- VT Physicians, 2022
Changes in Hours, Patients, and Telemedicine due to Pandemic

Specialty	Total Physicians	Increase In Hours (%)	Increase In Patients (%)	Decrease In Hours (%)	Decrease In Patients (%)
TOTAL	2132	34%	29%	8%	12%
PRIMARY CARE	569	37%	19%	9%	17%
Family Practice	275	41%	19%	9%	17%
Internal Medicine	131	33%	16%	10%	13%
Ob/Gyn	64	33%	23%	8%	15%
Pediatrics	99	34%	18%	7%	22%
SPECIALTY CARE	1563	32%	32%	8%	10%
Anesthesiology	98	45%	34%	13%	12%
Dermatology	27	19%	15%	22%	33%
Emergency Medicine	215	34%	52%	9%	9%
Hospitalist	154	39%	50%	4%	3%
Internal Medicine	253	38%	33%	4%	5%
Pediatrics	46	30%	22%	9%	15%
Neurology	53	34%	26%	9%	11%
Ophthalmology	42	27%	31%	7%	7%
Pathology	58	42%	48%	2%	3%
Psychiatry	163	27%	25%	8%	13%
Radiology	79	25%	26%	3%	3%
Surgery: General	62	34%	29%	11%	13%
Surgery: Orthopedic	77	21%	17%	11%	22%
Surgery: Other	33	18%	13%	6%	3%
Urology	26	15%	12%	8%	8%
Urgent Care	6	0%	50%	33%	17%
Other Specialties	171	28%	19%	14%	15%

Excludes telemedicine not directly associated with a practice in Vermont.

Physicians were asked if their hours spent in clinical care and administration had increased, decreased, or stayed the same as a result of the pandemic and separately, whether the number of patients had increased, decreased, or stayed the same as a result of the pandemic.

22 physicians (1%) did not answer the first question.

443 physicians (21%) answered 'increased' to both questions.

continued...

Table 26 -- VT Physicians, 2022
 Changes in Hours, Patients, and Telemedicine due to Pandemic (continued)

Specialty	Total Physicians	Increase In Telemed (%)	Increase Will Stay (%)	Increase Will Not Stay (%)	Too Soon to Tell (%)
TOTAL	2132	83%	57%	22%	21%
PRIMARY CARE	569	92%	56%	22%	23%
Family Practice	275	95%	62%	18%	20%
Internal Medicine	131	91%	58%	22%	20%
Ob/Gyn	64	89%	38%	31%	31%
Pediatrics	99	91%	44%	27%	28%
SPECIALTY CARE	1563	78%	58%	22%	21%
Anesthesiology	98	39%	57%	43%	0%
Dermatology	27	91%	60%	5%	35%
Emergency Medicine	215	33%	53%	7%	40%
Hospitalist	154	58%	53%	20%	27%
Internal Medicine	253	88%	57%	24%	19%
Pediatrics	46	79%	55%	14%	31%
Neurology	53	90%	72%	20%	9%
Ophthalmology	42	36%	50%	50%	0%
Pathology	58	0%	.	.	.
Psychiatry	163	89%	68%	14%	19%
Radiology	79	55%	67%	10%	24%
Surgery: General	62	70%	36%	46%	18%
Surgery: Orthopedic	77	67%	36%	44%	21%
Surgery: Other	33	85%	65%	13%	22%
Urology	26	85%	62%	29%	10%
Urgent Care	6	100%	50%	0%	50%
Other Specialties	171	87%	53%	22%	25%

Excludes telemedicine not associated with a specific Vermont location.

Physicians were asked if their use of telemedicine had increased, decreased, or stayed the same as a result of the pandemic and if it had increased, whether they thought that would continue beyond the pandemic, not continue, or if it was too soon to tell.

18 physicians (1%) did not answer the first question.
 675 physicians (57%) answered that telemedicine had increased and that increase would stay.

**Distribution of Physicians
by Health Related Geographical Regions:**

**Hospital Service Areas
Local Health Districts**

Table 27 -- VT Physicians, 2022
Age by Hospital Service Area

Hospital Service Area	Total	Number in Age Group			Age 60+
		<45	45 - 59	60+	(%)
STATEWIDE TOTAL					
Total	3112	1080	1219	813	26%
Primary Care	569	168	218	183	32%
Specialists	2543	912	1001	630	25%
Barre					
Primary Care	46	14	17	15	33%
Specialists	127	51	39	37	29%
Bennington					
Primary Care	43	12	14	17	40%
Specialists	104	27	49	28	27%
Brattleboro					
Primary Care	34	7	13	14	41%
Specialists	116	41	47	28	24%
Burlington					
Primary Care	213	71	95	47	22%
Specialists	751	317	239	195	26%
Middlebury					
Primary Care	39	17	11	11	28%
Specialists	35	7	16	12	34%
Morrisville					
Primary Care	20	4	10	6	30%
Specialists	31	8	11	12	39%
Newport					
Primary Care	19	6	8	5	26%
Specialists	31	8	14	9	29%
Randolph					
Primary Care	14	4	2	8	57%
Specialists	29	8	10	11	38%
Rutland					
Primary Care	38	5	15	18	47%
Specialists	106	32	36	38	36%
Springfield					
Primary Care	11	3	2	6	55%
Specialists	36	11	14	11	31%
St. Albans					
Primary Care	23	6	9	8	35%
Specialists	51	17	18	16	31%
St. Johnsbury					
Primary Care	22	6	8	8	36%
Specialists	51	14	16	21	41%
White River Jct					
Primary Care	47	13	14	20	43%
Specialists	92	22	42	28	30%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main service area (see Note 2). Telemedicine is only counted in the statewide totals.

The 'Total' lines include 3 physicians with undefined locations.

Hospital Service Areas defined using 1997-2001 inpatient data for immediate care conditions discharges - see Appendix F.

Table 28 -- VT Physicians, 2022
FTEs by Age by Hospital Service Area

Hospital Service Area	Total	FTEs in Age Group			Age 60+
		<45	45 - 59	60+	(%)
STATEWIDE TOTAL					
Total	1393.5	518.8	518.2	356.5	26%
Primary Care	406.3	131.4	165.8	109.1	27%
Specialists	987.2	387.4	352.4	247.4	25%
Barre					
Primary Care	34.6	11.9	13.1	9.6	28%
Specialists	86.5	36.5	26.1	23.9	28%
Bennington					
Primary Care	32.3	10.3	11.7	10.3	32%
Specialists	60.1	15.0	29.1	15.9	27%
Brattleboro					
Primary Care	22.6	5.9	9.5	7.3	32%
Specialists	49.9	17.9	19.9	12.1	24%
Burlington					
Primary Care	146.2	51.0	68.7	26.4	18%
Specialists	502.2	233.5	162.4	106.3	21%
Middlebury					
Primary Care	26.7	13.1	8.7	4.9	18%
Specialists	23.8	6.0	10.9	6.9	29%
Morrisville					
Primary Care	15.2	3.4	7.8	4.0	26%
Specialists	22.1	7.1	6.7	8.3	38%
Newport					
Primary Care	15.1	5.5	7.0	2.6	17%
Specialists	20.5	5.0	10.1	5.3	26%
Randolph					
Primary Care	10.1	3.8	1.6	4.8	47%
Specialists	16.0	3.8	5.1	7.1	44%
Rutland					
Primary Care	29.5	4.3	13.6	11.6	39%
Specialists	80.4	26.4	28.8	25.2	31%
Springfield					
Primary Care	10.3	3.0	1.9	5.4	52%
Specialists	15.8	3.0	8.1	4.6	29%
St. Albans					
Primary Care	18.9	4.8	7.5	6.5	35%
Specialists	34.6	11.3	12.7	10.5	30%
St. Johnsbury					
Primary Care	17.0	5.7	6.3	4.9	29%
Specialists	27.5	10.0	7.5	10.0	36%
White River Jct					
Primary Care	27.8	8.6	8.5	10.7	39%
Specialists	46.4	11.3	23.8	11.3	24%

See Appendices A and F for the definition of Hospital Service Areas.
Pathologists, radiologists and telemedicine are excluded from this table (see Note 3).
See Note 4 regarding calculation of hours and FTEs by area.

Table 29 -- VT Physicians, 2022
 Numbers of Physicians, 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		1996 1393.5 63492	580 406.3 17798	1475 987.2 45693
Barre		201 121.1 5574	50 34.6 1459	155 86.5 4115
Bennington		146 92.4 4106	44 32.3 1472	104 60.1 2633
Brattleboro		152 72.6 3162	34 22.6 982	123 49.9 2180
Burlington		906 648.4 29555	218 146.2 6231	708 502.2 23324
Middlebury		80 50.5 2234	41 26.7 1125	42 23.8 1109
Morrisville		53 37.3 1677	20 15.2 671	36 22.1 1006
Newport		52 35.6 1708	21 15.1 705	34 20.5 1002
Randolph		44 26.1 1216	15 10.1 435	29 16.0 782
Rutland		155 109.9 5381	40 29.5 1476	118 80.4 3905
Springfield		48 26.1 1231	12 10.3 441	36 15.8 790
St. Albans		75 53.4 2421	22 18.9 884	56 34.6 1538
St. Johnsbury		76 44.4 1919	23 17.0 695	56 27.5 1223
White River Jct		134 74.2 3245	49 27.8 1221	90 46.4 2025

See Appendices A and F for the definition of Hospital Service Areas.
 In this table physicians may be counted more than once (Note 4).
 Pathologists and radiologists are excluded from this table (Note 3).
 The statewide total includes 1.5 FTEs that are not localized.

Table 30 -- VT Physicians, 2022
 Numbers of Primary Care Physicians, 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	580 406.3 17798	283 198.5 8633	136 84.3 3721	66 49.4 2259	101 74.0 3185
Barre	50 34.6 1459	32 20.5 873	10 5.8 244	4 3.8 158	5 4.6 184
Bennington	44 32.3 1472	27 17.3 747	6 4.2 193	5 5.0 268	6 5.8 265
Brattleboro	34 22.6 982	19 13.2 576	6 3.3 145	4 3.6 155	5 2.7 106
Burlington	218 146.2 6231	91 61.7 2662	58 37.6 1567	27 18.1 772	43 28.8 1230
Middlebury	41 26.7 1125	26 16.4 687	5 2.8 129	4 3.5 149	6 4.0 161
Morrisville	20 15.2 671	15 12.0 537	2 1.3 52	2 1.1 43	1 .8 40
Newport	21 15.1 705	8 5.5 247	5 3.8 181	4 2.8 123	5 3.1 154
Randolph	15 10.1 435	6 4.6 212	5 1.7 69	1 .7 28	4 3.2 126
Rutland	40 29.5 1476	19 14.7 681	11 6.6 338	5 4.3 290	6 4.0 167
Springfield	12 10.3 441	6 5.4 234	3 2.0 91	1 1.0 40	2 1.9 76
St. Albans	22 18.9 884	10 9.2 437	1 1.0 40	4 2.7 108	7 6.1 298
St. Johnsbury	23 17.0 695	14 8.8 357	2 1.4 55	3 2.9 118	5 3.9 165
White River Jct	49 27.8 1221	14 9.3 383	26 13.0 616	2 .2 6	7 5.4 215

See Appendices A and F for the definition of Hospital Service Areas.
 In this table physicians may be counted more than once (Note 4).
 The statewide total includes 1.5 FTEs that are not localized.

Table 31 -- VT Physicians, 2022
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by Hospital Service Area

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTHES- IOLOGY	EMERGENCY MEDICINE	HOSPITALIST	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM OLOGY
STATE TOTAL	1475 987.2 45693	99 77.6 3929	219 118.2 4945	167 105.6 4725	264 169.5 7877	52 36.2 1596	41 33.3 1492
Barre	155 86.5 4115	12 6.0 310	20 11.6 471	20 13.6 589	25 13.7 663	4 2.0 83	5 3.1 128
Bennington	104 60.1 2633	5 4.0 223	24 12.1 528	10 7.9 322	25 11.4 486	1 .9 36	7 1.5 62
Brattleboro	123 49.9 2180	4 .5 21	46 12.3 497	12 6.8 295	11 5.1 260	2 1.7 70	2 2.0 80
Burlington	708 502.2 23324	58 48.8 2441	53 29.3 1228	58 38.8 1706	149 106.2 4943	35 23.7 963	21 19.0 872
Middlebury	42 23.8 1109	2 1.6 68	12 5.4 263	8 2.4 100	4 2.0 101	. . . . .	1 1.0 50
Morrisville	36 22.1 1006	1 .6 25	9 5.2 221	3 2.0 92	5 2.5 100	2 1.3 60	.. .. .
Newport	34 20.5 1002	4 3.7 174	12 7.1 285	5 2.1 124	3 .8 33	1 .2 8	.. .. .
Randolph	29 16.0 782	2 1.2 115	6 2.9 118	4 2.6 105	3 1.7 80	1 .8 37	.. .. .
Rutland	118 80.4 3905	7 5.3 299	18 10.9 442	22 14.0 712	27 14.0 690	3 2.5 105	3 3.0 140
Springfield	36 15.8 790	. . . . .	14 5.2 215	3 1.5 62	3 1.4 57	1 1.0 150	.. .. .
St. Albans	56 34.6 1538	4 2.7 113	15 8.8 360	5 4.4 187	4 2.2 103	. . . . .	2 1.7 76
St. Johnsbury	56 27.5 1223	. . . . .	8 4.4 176	7 3.7 176	21 5.3 214	1 .8 32	1 1.0 45
White River Jct	90 46.4 2025	6 3.2 139	4 3.0 143	17 5.9 256	10 3.2 148	3 1.3 53	1 1.0 40

(continued on next page)

Table 31 (continued) -- VT Physicians, 2022
 Numbers of Specialty Care Physicians, Full Time Equivalent (FTEs),
 and Total Weekly Patient Care Hours, by Hospital Service Area

Count FTEs Hours	SPECIALTY	PSYCHIATRY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
	CARE TOTAL						
STATE TOTAL	1475 987.2 45693	163 107.1 4651	63 51.0 2677	76 54.8 2676	38 29.0 1657	26 22.9 1142	298 182.0 8326
Barre	155 86.5 4115	26 12.5 629	4 2.8 167	6 5.2 280	1 <.05 1	3 2.4 96	31 13.6 698
Bennington	104 60.1 2633	6 4.0 177	5 4.7 214	7 5.5 251	1 .9 34	1 1.0 40	12 6.2 263
Brattleboro	123 49.9 2180	16 9.8 421	3 3.0 123	18 4.8 212	. . . .	1 .9 36	9 3.0 163
Burlington	708 502.2 23324	78 50.5 2130	18 14.4 807	23 17.8 876	35 27.4 1554	12 9.7 541	185 116.6 5263
Middlebury	42 23.8 1109	3 2.3 92	2 1.8 72	2 2.0 100	. . . .	1 1.0 42	7 4.4 220
Morrisville	36 22.1 1006	2 1.1 63	3 3.0 125	4 3.8 185	1 .5 45	1 .6 26	5 1.6 65
Newport	34 20.5 1002	. . . .	3 2.1 130	2 1.9 106	1 .2 20	1 1.0 60	4 1.5 63
Randolph	29 16.0 782	1 1.0 40	3 2.2 100	1 .5 20	. . . .	1 .5 20	7 2.7 147
Rutland	118 80.4 3905	14 8.3 377	4 4.0 243	6 6.0 272	. . . .	2 2.0 125	15 10.4 500
Springfield	36 15.8 790	1 <.05 2	4 1.4 55	3 2.5 122	. . . .	2 .6 25	5 2.1 102
St. Albans	56 34.6 1538	3 1.0 41	4 4.0 219	3 2.3 108	. . . .	2 1.1 48	15 6.3 284
St. Johnsbury	56 27.5 1223	1 1.0 40	5 4.0 207	3 2.5 145	. . . .	1 1.0 40	9 3.7 149
White River Jct	90 46.4 2025	28 15.6 641	5 3.7 214	. . . .	1 .1 3	1 1.0 43	17 8.4 346

See Appendices A and F for definition of the Hospital Service Areas.
 In this table physicians may be counted more than once (Note 4).
 Pathologists, radiologists, and telemedicine excluded (Note 3).

Table 32 -- VT Physicians, 2022
 Primary Care Physicians: Ratio of Full Time Equivalents
 (FTEs) to Population, by Hospital Service Area

Hospital Service Area	FTEs	Population	FTEs per 100,000 Population	Population per FTE
STATEWIDE TOTAL	406.3	647,064	62.8	1,593
Barre	34.6	68,269	50.6	1,975
Bennington	32.3	40,947	78.9	1,268
Brattleboro	22.6	33,842	66.9	1,496
Burlington	146.2	189,755	77.0	1,298
Middlebury	26.7	29,173	91.6	1,091
Morrisville	15.2	27,637	54.9	1,821
Newport	15.1	28,264	53.6	1,866
Randolph	10.1	14,534	69.5	1,438
Rutland	29.5	61,046	48.3	2,069
Springfield	10.3	28,454	36.1	2,767
St. Albans	18.9	46,807	40.3	2,479
St. Johnsbury	17.0	27,789	61.0	1,639
White River Jct	27.8	50,547	55.0	1,817

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 1 decimal for display only.
 The ratios were calculated using the unrounded values,
 then rounded in turn to 1 decimal for display.

See Appendices A and F for the definition of Hospital Service Areas.

Population estimates are for July 2022, from the Census Bureau
 (see Note 4 and Note 7).

Table 33 -- VT Physicians, 2022
Age by Local Health District

Local Health District	Total	Number in Age Group			Age 60+
		<45	45-59	60+	(%)
STATEWIDE TOTAL					
Total	3112	1080	1219	813	26%
Primary Care	569	168	218	183	32%
Specialists	2543	912	1001	630	25%
Barre					
Primary Care	45	13	17	15	33%
Specialists	119	46	37	36	30%
Bennington					
Primary Care	41	12	12	17	41%
Specialists	103	27	48	28	27%
Brattleboro					
Primary Care	36	7	15	14	39%
Specialists	117	41	48	28	24%
Burlington					
Primary Care	207	70	95	42	20%
Specialists	758	322	241	195	26%
Middlebury					
Primary Care	39	17	11	11	28%
Specialists	36	7	16	13	36%
Morrisville					
Primary Care	24	4	10	10	42%
Specialists	28	8	10	10	36%
Newport					
Primary Care	19	6	8	5	26%
Specialists	31	8	14	9	29%
Rutland					
Primary Care	37	5	15	17	46%
Specialists	107	33	36	38	36%
Springfield					
Primary Care	19	5	4	10	53%
Specialists	72	22	29	21	29%
St. Albans					
Primary Care	25	7	9	9	36%
Specialists	51	17	18	16	31%
St. Johnsbury					
Primary Care	26	8	8	10	38%
Specialists	53	14	17	22	42%
Wht Rvr Jct					
Primary Care	51	14	14	23	45%
Specialists	85	18	37	30	35%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main district (see Note 2). Telemedicine is only counted in the statewide totals.

Table 34 -- VT Physicians, 2022
FTEs by Age by Local Health District

Local Health District	Total	FTEs in Age Group			Age 60+
		<45	45-59	60+	(%)
STATEWIDE TOTAL					
Total	1393.5	518.8	518.2	356.5	26%
Primary Care	406.3	131.4	165.8	109.1	27%
Specialists	987.2	387.4	352.4	247.4	25%
Barre					
Primary Care	34.6	11.9	13.1	9.6	28%
Specialists	86.5	36.5	26.1	23.9	28%
Bennington					
Primary Care	30.4	10.3	9.8	10.3	34%
Specialists	59.9	15.0	29.0	15.8	26%
Brattleboro					
Primary Care	24.5	5.9	11.4	7.3	30%
Specialists	50.2	17.9	20.0	12.3	24%
Burlington					
Primary Care	142.1	50.2	68.7	23.1	16%
Specialists	501.4	233.5	162.2	105.7	21%
Middlebury					
Primary Care	26.7	13.1	8.7	4.9	18%
Specialists	24.3	6.0	10.9	7.4	30%
Morrisville					
Primary Care	17.2	3.4	7.8	6.0	35%
Specialists	22.2	7.1	6.7	8.4	38%
Newport					
Primary Care	15.1	5.5	7.0	2.6	17%
Specialists	20.5	5.0	10.1	5.3	26%
Rutland					
Primary Care	29.5	4.3	13.6	11.6	39%
Specialists	80.4	26.4	28.8	25.2	31%
Springfield					
Primary Care	15.8	4.0	3.8	8.1	51%
Specialists	32.0	7.3	16.2	8.5	27%
St. Albans					
Primary Care	21.0	5.7	7.5	7.8	37%
Specialists	34.8	11.3	13.0	10.5	30%
St. Johnsbury					
Primary Care	20.3	7.3	6.3	6.7	33%
Specialists	28.4	11.0	7.5	10.0	35%
Wht Rvr Jct					
Primary Care	29.0	9.7	8.2	11.0	38%
Specialists	45.2	9.9	20.8	14.5	32%

Pathologists, radiologists, and telemedicine excluded (see Note 3).
See Note 4 regarding calculation of hours and FTEs by district.

Table 35 -- VT Physicians, 2022
 Numbers of Physicians, 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		1996 1393.5 63492	580 406.3 17798	1475 987.2 45693
Barre		201 121.1 5574	50 34.6 1459	155 86.5 4115
Bennington		142 90.3 4021	42 30.4 1396	101 59.9 2625
Brattleboro		156 74.7 3246	36 24.5 1058	125 50.2 2188
Burlington		900 643.4 29350	212 142.1 6063	707 501.4 23286
Middlebury		81 51.0 2254	41 26.7 1125	43 24.3 1129
Morrisville		57 39.4 1761	24 17.2 751	37 22.2 1010
Newport		52 35.6 1708	21 15.1 705	34 20.5 1002
Rutland		155 109.9 5381	40 29.5 1476	118 80.4 3905
Springfield		89 47.8 2113	20 15.8 663	69 32.0 1450
St. Albans		80 55.8 2522	26 21.0 971	57 34.8 1551
St. Johnsbury		81 48.8 2114	27 20.3 831	57 28.4 1283
Wht Rvr Jct		133 74.1 3384	52 29.0 1298	86 45.2 2087

In this table physicians may be counted more than once (Note 4).
 Pathologists, radiologists & telemedicine excluded (Note 3).
 The statewide total includes 1.5 FTEs that are not localized.

Table 36 -- VT Physicians, 2022
 Numbers of Primary Care Physicians, 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	580 406.3 17798	283 198.5 8633	136 84.3 3721	66 49.4 2259	101 74.0 3185
Barre	50 34.6 1459	32 20.5 873	10 5.8 244	4 3.8 158	5 4.6 184
Bennington	42 30.4 1396	25 15.4 671	6 4.2 193	5 5.0 268	6 5.8 265
Brattleboro	36 24.5 1058	21 15.1 652	6 3.3 145	4 3.6 155	5 2.7 106
Burlington	212 142.1 6063	85 57.9 2509	58 37.3 1552	27 18.1 772	43 28.8 1230
Middlebury	41 26.7 1125	26 16.4 687	5 2.8 129	4 3.5 149	6 4.0 161
Morrisville	24 17.2 751	19 14.0 617	2 1.3 52	2 1.1 43	1 .8 40
Newport	21 15.1 705	8 5.5 247	5 3.8 181	4 2.8 123	5 3.1 154
Rutland	40 29.5 1476	19 14.7 681	11 6.6 338	5 4.3 290	6 4.0 167
Springfield	20 15.8 663	6 5.4 234	8 5.1 215	1 1.0 40	5 4.4 174
St. Albans	26 21.0 971	13 11.0 510	2 1.2 55	4 2.7 108	7 6.1 298
St. Johnsbury	27 20.3 831	18 12.2 493	2 1.4 55	3 2.9 118	5 3.9 165
Wht Rvr Jct	52 29.0 1298	16 10.5 459	26 11.5 561	3 .9 34	8 6.1 243

In this table physicians may be counted more than once (Note 4).
 The statewide total includes 1.5 FTEs that are not localized.

Table 37 -- VT Physicians, 2022
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTHES- IOLOGY	EMERGENCY MEDICINE	HOSPITALIST	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM OLOGY
STATE TOTAL	1475 987.2 45693	99 77.6 3929	219 118.2 4945	167 105.6 4725	264 169.5 7877	52 36.2 1596	41 33.3 1492
Barre	155 86.5 4115	12 6.0 310	20 11.6 471	20 13.6 589	25 13.7 663	4 2.0 83	5 3.1 128
Bennington	101 59.9 2625	5 4.0 223	22 12.0 521	10 7.9 322	25 11.4 486	1 .9 36	7 1.5 62
Brattleboro	125 50.2 2188	4 .5 21	47 12.4 504	12 6.8 295	11 5.1 260	2 1.7 70	2 2.0 80
Burlington	707 501.4 23286	58 48.8 2441	53 29.3 1228	58 38.8 1706	149 106.2 4943	35 23.7 963	21 19.0 872
Middlebury	43 24.3 1129	2 1.6 68	12 5.4 263	8 2.4 100	4 2.0 101	. . . . .	1 1.0 50
Morrisville	37 22.2 1010	1 .6 25	9 5.2 221	3 2.0 92	5 2.5 100	2 1.3 60	.. .. .
Newport	34 20.5 1002	4 3.7 174	12 7.1 285	5 2.1 124	3 .8 33	1 .2 8	.. .. .
Rutland	118 80.4 3905	7 5.3 299	18 10.9 442	22 14.0 712	27 14.0 690	3 2.5 105	3 3.0 140
Springfield	69 32.0 1450	2 1.0 41	14 5.6 234	16 5.8 235	7 2.2 89	2 1.8 182	1 1.0 40
St. Albans	57 34.8 1551	4 2.7 113	15 8.8 360	5 4.4 187	4 2.2 103	. . . . .	2 1.7 76
St. Johnsbury	57 28.4 1283	. . . . .	8 4.4 176	7 3.7 176	21 5.3 214	1 .8 32	1 1.0 45
Wht Rvr Jct	86 45.2 2087	6 3.4 213	9 5.4 241	9 4.1 188	9 4.1 197	4 1.3 58	.. .. .

(continued on next page)

Table 37 (continued) -- VT Physicians, 2022
 Numbers of Specialty Care Physicians, Full Time Equivalent (FTEs),
 and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	SPECIALTY CARE TOTAL	PSYCHIATRY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
STATE TOTAL	1475 987.2 45693	163 107.1 4651	63 51.0 2677	76 54.8 2676	38 29.0 1657	26 22.9 1142	298 182.0 8326
Barre	155 86.5 4115	26 12.5 629	4 2.8 167	6 5.2 280	1 <.05 1	3 2.4 96	31 13.6 698
Bennington	101 59.9 2625	6 4.0 177	5 4.7 214	7 5.5 251	1 .9 34	1 1.0 40	11 6.2 261
Brattleboro	125 50.2 2188	16 9.8 421	3 3.0 123	18 4.8 212	. . . .	1 .9 36	10 3.0 165
Burlington	707 501.4 23286	77 49.8 2097	18 14.4 807	23 17.8 876	35 27.4 1554	12 9.7 541	185 116.5 5258
Middlebury	43 24.3 1129	4 2.8 112	2 1.8 72	2 2.0 100	. . . .	1 1.0 42	7 4.4 220
Morrisville	37 22.2 1010	2 1.1 63	3 3.0 125	4 3.8 185	1 .5 45	1 .6 26	6 1.7 69
Newport	34 20.5 1002	. . . .	3 2.1 130	2 1.9 106	1 .2 20	1 1.0 60	4 1.5 63
Rutland	118 80.4 3905	14 8.3 377	4 4.0 243	6 6.0 272	. . . .	2 2.0 125	15 10.4 500
Springfield	69 32.0 1450	4 1.5 60	6 3.0 126	3 2.5 122	. . . .	3 1.6 68	11 5.8 253
St. Albans	57 34.8 1551	4 1.3 54	4 4.0 219	3 2.3 108	. . . .	2 1.1 48	15 6.3 284
St. Johnsbury	57 28.4 1283	1 1.0 40	6 5.0 267	3 2.5 145	. . . .	1 1.0 40	9 3.7 149
Wht Rvr Jct	86 45.2 2087	26 15.1 623	5 3.2 183	1 .5 20	1 .1 3	1 .5 20	18 7.4 342

Physicians may be counted more than once (Note 4).
 Pathologists, radiologists, & telemedicine excluded (Note 3).
 See Appendices A and G for definition of the Local Health Districts.

Table 38 -- VT Physicians, 2022
 Primary Care Physicians: Ratio of Full Time Equivalents
 (FTEs) to Population, by Local Health District

District	FTEs	Population	FTEs per 100,000 Population	Population per FTE
STATEWIDE TOTAL	406.3	647,064	62.8	1,593
Barre	34.6	67,327	51.3	1,948
Bennington	30.4	37,392	81.3	1,230
Brattleboro	24.5	38,029	64.5	1,550
Burlington	142.1	169,273	83.9	1,191
Middlebury	26.7	37,426	71.4	1,400
Morrisville	17.2	32,330	53.1	1,883
Newport	15.1	28,264	53.6	1,866
Rutland	29.5	60,546	48.7	2,052
Springfield	15.8	34,078	46.5	2,152
St. Albans	21.0	58,220	36.0	2,776
St. Johnsbury	20.3	34,251	59.4	1,683
Wht Rvr Jct	29.0	49,928	58.0	1,723

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 1 decimal for display only.
 The ratios were calculated using the unrounded values,
 then rounded in turn to 1 decimal for display.

Population estimates are for July 2022, from the Census Bureau
 (see Note 4 and Note 7.)

Special Groups of Physicians:

Locum Tenens

Telemedicine

Physicians Working Few Hours

Table 39 -- VT Physicians, 2022
Summary of Active Physicians

	locum tenens	general telemedicine	<4 hrs / week	all others
TOTAL	59	980	175	1957
Medical Doctor (MD)	52	901	166	1832
Doctor of Osteopathy (DO)	7	79	9	125
Main specialty:				
Primary Care Total	11	.	32	537
Family Practice	6	.	13	262
Primary Care Internal Medicine	2	.	11	120
Obstetrics and Gynecology	2	.	4	60
Pediatrics	1	.	4	95
Specialty Care Total	48	980	143	1420
Anesthesiology	5	3	3	95
Dermatology	.	30	2	25
Emergency Medicine	2	87	36	179
Hospitalist	4	5	13	141
Internal Medicine Specialties	13	167	30	223
Pediatrics	.	13	5	41
Neurology	1	51	2	51
Ophthalmology	.	3	6	36
Pathology	2	8	.	58
Psychiatry	7	70	12	151
Radiology	1	181	.	79
Surgery: General	7	3	5	57
Surgery: Orthopedic	3	4	13	64
Surgery: Other	1	7	2	31
Urology	.	5	.	26
Urgent Care	.	9	.	6
Other Specialties	2	334	14	157
Age groups:				
less than 35	3	26	11	115
35 - 44	11	322	36	570
45 - 54	16	314	38	501
55 - 59	3	135	14	217
60 - 64	12	86	19	246
65 and older	14	97	57	308
unknown	0	0	0	0
Gender:				
Male	35	544	122	1096
Female	21	415	53	847
Patient care hours: (excluding pathologists, radiologists and telemedicine)				
40 or more hours/week	7	.	0	786
30 to 39 hours/week	4	.	0	415
10 to 30 hours/week	19	.	0	498
less than 10 hours/week	25	.	175	117
hours n/a	4	980	0	141

The Locum Tenens physicians are excluded from other tables in this report, except in this "special groups" section.

The telemedicine physicians, along with pathologists and radiologists, are excluded from tables reporting hours or FTEs.

Telemedicine dedicated to specific Vermont sites counted in "all others".

See next page for similar tabulation by FTEs rather than counts.

Table 40 -- VT Physicians, 2022
FTEs of Active Physicians

	locum tenens	tele- medicine	<4 hrs / week	all others
TOTAL	25.8	.	6.3	1384.9
Medical Doctor (MD)	24.0	.	5.9	1287.0
Doctor of Osteopathy (DO)	1.8	.	.4	97.9
Main specialty:				
Primary Care Total	5.3	.	1.0	405.3
Family Practice	2.6	.	.4	198.2
Primary Care Internal Medicine	1.3	.	.4	83.9
Obstetrics and Gynecology	1.1	.	.1	49.3
Pediatrics	.4	.	.1	73.9
Specialty Care Total	20.5	.	5.3	979.7
Anesthesiology	1.9	.	<.05	77.6
Dermatology	.	.	<.05	22.3
Emergency Medicine	.3	.	1.0	117.1
Hospitalist	2.5	.	.8	104.9
Internal Medicine Specialties	6.2	.	1.2	168.3
Pediatrics	.	.	.1	30.7
Neurology	<.05	.	<.05	36.1
Ophthalmology	.	.	.4	32.9
Psychiatry	4.8	.	.6	106.4
Surgery: General	2.8	.	.2	50.8
Surgery: Orthopedic	1.4	.	.4	54.4
Surgery: Other	<.05	.	.1	28.9
Urology	.	.	.	22.9
Urgent Care	.	.	.	2.8
Other Specialties	.7	.	.4	123.5
Age groups:				
less than 35	2.7	.	.5	87.6
35 - 44	4.4	.	1.5	429.1
45 - 54	5.6	.	1.3	364.4
55 - 59	2.4	.	.5	150.4
60 - 64	4.3	.	.6	177.1
65 and up	6.5	.	1.9	176.3
Gender:				
Male	15.3	.	4.5	768.2
Female	9.4	.	1.9	607.4
Patient care hours:				
40 or more hours/week	9.2	.	<.05	782.9
30 to 39 hours/week	4.8	.	<.05	340.1
10 to 30 hours/week	9.6	.	<.05	242.7
less than 10 hours/week	2.3	.	6.3	19.2

FTEs not computed for pathologists, radiologists and telemedicine (Note 3).
The Locum Tenens physicians are excluded from other tables in this report,
except in this "special groups" section.
The telemedicine physicians, along with pathologists and radiologists,
are excluded from tables reporting hours or FTEs.

Table 41 -- VT Telemedicine Physicians, 2022
Counts by Practice Setting by Specialty

Setting	Telemedicine to Specific Sites - Count in Specialty Group					
	Emergency Medicine	Internal Medicine	Pathology	Psychiatry	Radiology	All Others
TOTAL	2	20	1	23	7	42
Community Health Center	.	.	.	1	.	2
Mental Health Center	.	.	.	2	.	.
Hospital Emergency Dept	2	.	.	.	.	.
Extended Care	1
Hospice Care	2
Hospital Inpatient Dept	.	4	.	.	.	2
Hospital (in & outpat)	.	4	1	.	3	5
Hospital Outpatient Dept	.	3	.	3	1	6
Multi-Specialty Group	.	4	.	.	.	4
Single-Specialty Group	.	2	.	2	3	5
Solo Practice	.	.	.	10	.	7
Other	.	3	.	5	.	8

Setting	General Telemedicine - Count in Specialty Group					
	Emergency Medicine	Internal Medicine	Pathology	Psychiatry	Radiology	All Others
TOTAL	87	167	8	70	181	467
Mental Health Center	.	.	.	1	.	.
Hospital Emergency Dept	26	.	.	.	1	.
Extended Care	.	5	.	1	.	6
Free Clinic	.	.	.	.	.	1
Home Health	.	1	.	.	2	1
Hospital Inpatient Dept	.	9	.	1	3	7
Hospital (in & outpat)	.	19	1	4	13	32
Hospital Outpatient Dept	.	22	.	7	1	28
Laboratory	.	1	1	.	.	1
Multi-Specialty Group	11	17	1	6	4	74
Occupational Health	2	2	.	.	.	8
Single-Specialty Group	4	8	2	5	87	37
School or College	.	.	.	1	.	.
Solo Practice	1	11	2	6	7	26
Urgent Care / Walk-in	2	3	.	.	1	11
Other	41	69	1	38	62	235

Each physician is counted in main specialty and setting, independently (Note 8). Reported settings may refer to provider setting or patient setting.

General Telemedicine: The portion of the work of these physicians that is related to Vermont patients could not be determined, thus full-time equivalents (FTEs) are not computed, for telemedicine - as well as all radiologists and pathologists, since many of them work remotely.

Telemedicine to Specific Sites: Some physicians reported working a specific number of hours remotely providing care for a specific Vermont practice. They are counted where other telemedicine is not.

Table 42 -- VT Locum Tenens Physicians, 2022
 Locum Tenens - Practice Setting by Specialty

Specialty Group	Number in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	15	17	2	17	2	6
PRIMARY CARE	6	.	.	2	2	1
Family Practice	5	.	.	.	1	.
Internal Medicine	.	.	.	.	1	1
Ob/Gyn	1	.	.	1	.	.
Pediatrics	.	.	.	1	.	.
SPECIALTY CARE	9	17	2	15	.	5
Anesthesiology	.	3	.	2	.	.
Emergency Medicine	.	.	1	.	.	1
Hospitalist	.	4	.	.	.	.
Internal Medicine	4	3	.	5	.	1
Neurology	.	.	.	1	.	.
Pathology	2	.	.	.	.	.
Psychiatry	.	5	1	.	.	1
Radiology	1	.	.	.	.	.
Surgery: General	1	1	.	5	.	.
Surgery: Orthopedic	1	1	.	.	.	1
Surgery: Other	.	.	.	1	.	.
Other Specialties	.	.	.	1	.	1

This table only includes Locum Tenens physicians.
 They are excluded from other tables, except in this "special groups" section.

Each physician is counted once in this table, in their main specialty group, and, independently, in their main practice setting (see Note 8).

See Table 43 for a similar tabulation by FTEs rather than counts.

Table 43 -- VT Locum Tenens Physicians, 2022
 Locum Tenens - FTEs by Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	5.3	10.0	1.2	5.2	1.8	2.3
PRIMARY CARE	2.0	.	.	.3	1.8	1.3
Family Practice	1.8	.	.	.	.8	.
Internal Medicine	.	.	.	.	1.0	.3
Ob/Gyn	<.05	.	.	<.05	.	1.0
Pediatrics	.1	.	.	.3	.	.
SPECIALTY CARE	3.3	10.0	1.2	4.9	.	1.1
Anesthesiology	.	.9	.	1.0	.	.
Emergency Medicine	.	.	.2	.	.	<.05
Hospitalist	.	2.5	.	.	.	.
Internal Medicine	2.2	1.7	.	2.0	.	.2
Neurology	.	.	.	<.05	.	.
Psychiatry	.	2.9	1.0	.	.	.9
Surgery: General	.2	1.0	<.05	1.7	.	.
Surgery: Orthopedic	.9	.5	.	.	.	<.05
Surgery: Other	.	.	.	<.05	.	.
Other Specialties	.	.5	.	.1	.	<.05

This table only includes Locum Tenens physicians. They are excluded from other tables, except in this "special groups" section.

All worksites of each physician are counted in this table (Note 4). Pathologists, radiologists and telemedicine excluded (Note 3).

See Table 42 for a similar tabulation by counts rather than FTEs.

Table 44 -- VT Physicians, 2022
Physicians providing patient care less than 4 hours/week
FTEs by Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	1.4	1.5	.6	.8	.1	1.9
PRIMARY CARE	.3	.	.	.1	.1	.5
Family Practice	.1	.	.	.	.	.3
Internal Medicine	.2	.	.	<.05	.1	.2
Ob/Gyn	.1	.	.	.1	.	<.05
Pediatrics	.1	.	.	<.05	.	<.05
SPECIALTY CARE	1.1	1.5	.6	.7	.1	1.4
Anesthesiology	<.05	<.05	.	.	.	.
Dermatology	<.05	.	.	.	.	.
Emergency Medicine	<.05	.	.6	.	.	.4
Hospitalist	.	.8	<.05	.	.	.
Internal Medicine	.4	.3	.	.4	.	.1
Pediatrics	.	.1	.	<.05	.	<.05
Neurology	.	.	.	<.05	.	<.05
Ophthalmology	.4	.	.	.	.	.
Psychiatry	.1	.2	.	.	.1	.2
Surgery: General	<.05	.1	.	.1	.	.
Surgery: Orthopedic	.	<.05	<.05	.	.	.4
Surgery: Other	.	.1	.	<.05	.	.
Other Specialties	<.05	.1	.	.1	.	.3

This table includes the 191 physicians providing patient care < 4 hours/week and who are not Locum Tenens. They are also included in the other tables.

All worksites of each physician are counted in this table (Note 4). Pathologists, radiologists and telemedicine excluded (Note 3).

2022 compared with 2020 and 2012

Table 45 -- VT Physicians, 2020 and 2022
 Changes in Number of Physicians, Patient Care
 Hours and Specialties, between 2020 and 2022

	2020	2022	Change	
TOTAL	2633	3112	+479	+18%
Medical Doctor (MD)	2470	2899	+429	+17%
Doctor of Osteopathy (DO)	163	213	+50	+31%
Main specialty:				
Primary Care Total	566	569	+3	+1%
Family Practice	278	275	-3	-1%
Primary Care Internal Medicine	127	131	+4	+3%
Obstetrics and Gynecology	63	64	+1	+2%
Pediatric Primary Care	98	99	+1	+1%
Specialty Care Total	2067	2543	+476	+23%
Anesthesiology	97	101	+4	+4%
Dermatology	39	57	+18	+46%
Emergency Medicine	248	302	+54	+22%
Hospitalist	128	159	+31	+24%
Internal Medicine Specialties	318	420	+102	+32%
Pediatrics	60	59	-1	-2%
Neurology	92	104	+12	+13%
Ophthalmology	38	45	+7	+18%
Pathology	68	66	-2	-3%
Psychiatry	222	233	+11	+5%
Radiology	248	260	+12	+5%
Surgery: General	64	65	+1	+2%
Surgery: Orthopedic	76	81	+5	+7%
Surgery: Other	35	40	+5	+14%
Urology	26	31	+5	+19%
Urgent Care	9	15	+6	+67%
Other Specialties	299	505	+206	+69%
Age groups:				
less than 35	138	152	+14	+10%
35 - 44	693	928	+235	+34%
45 - 54	731	853	+122	+17%
55 - 59	334	366	+32	+10%
60 - 64	327	351	+24	+7%
65 and older	410	462	+52	+13%
Gender:				
Male	1546	1762	+216	+14%
Female	1083	1315	+232	+21%
Patient care hours: *				
40 or more hours/week	803	786	-17	-2%
30 to 39 hours/week	410	415	+5	+1%
less than 30 hours/week	711	790	+79	+11%

* Excluding pathologists, radiologists and telemedicine.

Table 46 -- VT Physicians, 2020 vs. 2022
 Numbers of Physicians, Full Time Equivalents (FTEs), and
 Total Weekly Patient Care Hours, by County, in 2020 and in 2022

	2020			2022		
	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL
STATE TOTAL	1922	584	1397	1994	580	1473
	1400.5	426.3	974.2	1391.3	406.3	985.0
	64048	18955	45093	63404	17798	45605
Addison County	89	40	52	81	41	43
	53.3	23.5	29.8	51.0	26.7	24.3
	2305	961	1345	2254	1125	1129
Bennington County	130	40	91	141	42	100
	86.7	28.4	58.3	89.4	30.4	59.0
	3910	1363	2547	3989	1396	2592
Caledonia County	79	29	53	79	27	55
	47.9	19.4	28.5	46.7	19.7	27.0
	2194	822	1372	2019	816	1203
Chittenden County	845	208	656	899	212	706
	621.4	148.4	473.0	642.6	142.1	500.6
	28749	6492	22256	29318	6063	23254
Essex County	2	2	.	3	2	1
	1.6	1.6	.	2.0	1.5	.5
	75	75	.	92	72	20
Franklin County	84	33	52	75	23	55
	64.6	28.9	35.8	54.0	19.9	34.1
	2930	1353	1577	2443	924	1519
Grand Isle County	3	2	1	4	3	1
	.9	.9	<.05	1.3	1.1	.2
	39	38	1	61	48	13
Lamoille County	56	23	37	54	20	37
	37.4	14.5	22.9	35.8	13.6	22.2
	1682	612	1069	1607	599	1008
Orange County	59	24	37	53	22	32
	33.8	15.7	18.1	32.4	15.3	17.1
	1523	717	806	1492	642	850
Orleans County	53	18	39	53	20	35
	36.2	13.4	22.7	35.0	14.5	20.5
	1690	567	1122	1670	665	1004
Rutland County	163	40	127	155	40	118
	115.5	31.4	84.2	109.9	29.5	80.4
	5460	1455	4005	5381	1476	3905
Washington County	198	56	149	201	50	155
	129.3	39.6	89.7	121.1	34.6	86.5
	5798	1836	3962	5574	1459	4115
Windham County	149	41	111	162	41	126
	81.1	30.4	50.7	79.1	28.8	50.3
	3609	1356	2253	3443	1248	2195
Windsor County	157	47	112	170	50	123
	89.8	30.1	59.7	89.4	28.7	60.7
	4052	1307	2744	3999	1264	2734

In this table physicians may be counted more than once (Note 4).
 Pathologists, radiologists, and telemedicine are excluded from this table (Note 3).

Table 47 -- VT Physicians, 2020 vs. 2022
 Primary Care Physician Full Time Equivalentents (FTEs) and
 Ratio to Population, by County, in 2020 and in 2022

County	2020			2022			Change in Ratio
	FTEs	Population	FTEs per 100,000 Population	FTEs	Population	FTEs per 100,000 Population	
STATEWIDE TOTAL	426.3	642,495	66.4	406.3	647,064	62.8	-3.6
Addison County	23.5	37,292	63.1	26.7	37,578	71.1	8.1
Bennington County	28.4	37,271	76.3	30.4	37,392	81.3	5.0
Caledonia County	19.4	30,184	64.2	19.7	30,579	64.4	.2
Chittenden County	148.4	168,289	88.2	142.1	169,301	83.9	-4.3
Essex County	1.6	5,910	27.3	1.5	5,994	24.3	-3.0
Franklin County	28.9	49,996	57.7	19.9	50,731	39.2	-18.5
Grand Isle County	.9	7,278	12.1	1.1	7,489	14.6	2.5
Lamoille County	14.5	25,914	56.0	13.6	26,090	52.3	-3.7
Orange County	15.7	29,259	53.8	15.3	29,846	51.2	-2.5
Orleans County	13.4	27,355	49.1	14.5	27,666	52.3	3.2
Rutland County	31.4	60,455	51.9	29.5	60,366	48.9	-3.0
Washington County	39.6	59,748	66.3	34.6	60,048	57.6	-8.7
Windham County	30.4	45,844	66.4	28.8	45,842	62.8	-3.6
Windsor County	30.1	57,700	52.2	28.7	58,142	49.3	-2.9

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 1 digits for display only.
 The ratios were calculated using the unrounded values.

Table 48 -- Physicians who Discontinued their Vermont Practice
between 2020 and 2022 -- Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	373	32	71	66	28	61	115	47%
MALES	236	15	41	43	18	40	79	50%
FEMALES	137	17	30	23	10	21	36	42%
PRIMARY CARE	93	6	16	11	6	16	38	58%
Family Practice	52	4	9	5	4	8	22	58%
Internal Medicine	19	0	4	1	1	3	10	68%
Ob/Gyn	10	2	2	3	1	2	0	20%
Pediatrics	12	0	1	2	0	3	6	75%
SPECIALTY CARE	280	26	55	55	22	45	77	44%
Anesthesiology	16	1	1	6	1	6	1	44%
Dermatology	2	1	0	0	0	0	1	50%
Emergency Medicine	31	3	5	8	1	9	5	45%
Hospitalist	17	5	4	4	2	1	1	12%
Internal Medicine	49	3	15	6	3	9	13	45%
Pediatrics	8	2	0	0	0	2	4	75%
Neurology	9	2	4	0	1	1	1	22%
Ophthalmology	5	1	1	1	0	1	1	40%
Pathology	15	0	4	4	2	2	3	33%
Psychiatry	49	4	8	7	2	6	22	57%
Radiology	14	1	4	3	0	4	2	43%
Surgery: General	17	3	3	5	0	1	5	35%
Surgery: Orthopedic	16	0	0	4	3	1	8	56%
Surgery: Other	4	0	1	1	0	1	1	50%
Urology	2	0	0	0	1	0	1	50%
Urgent Care	3	0	1	1	1	0	0	0%
Other Specialties	23	0	4	5	5	1	8	39%
	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	9%	19%	18%	8%	16%	31%	47%
MALES	100%	6%	17%	18%	8%	17%	33%	50%
FEMALES	100%	12%	22%	17%	7%	15%	26%	42%
PRIMARY CARE	100%	6%	17%	12%	6%	17%	41%	58%
SPECIALTY CARE	100%	9%	20%	20%	8%	16%	28%	44%

Telemedicine excluded.

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

Table 49 -- VT Physicians Active in 2022
 who were Not Active in 2020
 Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	444	88	167	82	22	34	51	19%
MALES	253	42	82	52	15	22	40	25%
FEMALES	182	43	81	30	5	12	11	13%
PRIMARY CARE	97	23	37	14	2	7	14	22%
Family Practice	43	10	17	5	2	4	5	21%
Internal Medicine	26	5	8	5	0	1	7	31%
Ob/Gyn	11	3	4	2	0	1	1	18%
Pediatrics	17	5	8	2	0	1	1	12%
SPECIALTY CARE	347	65	130	68	20	27	37	18%
Anesthesiology	20	4	7	6	1	2	0	10%
Dermatology	3	0	2	0	0	0	1	33%
Emergency Medicine	63	14	32	10	2	4	1	8%
Hospitalist	33	14	8	7	1	2	1	9%
Internal Medicine	58	6	21	12	2	4	13	29%
Pediatrics	7	1	4	0	1	0	1	14%
Neurology	10	3	3	2	1	1	0	10%
Ophthalmology	9	2	5	1	1	0	0	0%
Pathology	14	2	5	3	1	1	2	21%
Psychiatry	34	6	9	9	2	3	5	24%
Radiology	18	1	6	6	1	3	1	22%
Surgery: General	16	3	5	4	1	1	2	19%
Surgery: Orthopedic	17	1	8	5	1	0	2	12%
Surgery: Other	6	2	2	0	1	0	1	17%
Urology	4	1	2	0	0	0	1	25%
Other Specialties	35	5	11	3	4	6	6	34%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	20%	38%	18%	5%	8%	11%	19%
MALES	100%	17%	32%	21%	6%	9%	16%	25%
FEMALES	100%	24%	45%	16%	3%	7%	6%	13%
PRIMARY CARE	100%	24%	38%	14%	2%	7%	14%	22%
SPECIALTY CARE	100%	19%	37%	20%	6%	8%	11%	18%

Telemedicine excluded.
 See Note 1 for a description of the calculation of age.

Table 50 -- Physicians who Discontinued their Vermont Practice
between 2020 and 2022
FTE by Age by Specialty and Gender

	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	212.3	26.4	47.9	29.6	14.6	34.4	59.5	44%
MALES	128.3	11.8	23.7	19.3	10.0	24.2	39.3	49%
FEMALES	84.0	14.6	24.1	10.3	4.6	10.2	20.2	36%
PRIMARY CARE	63.3	6.0	11.8	6.3	4.2	11.3	23.7	55%
Family Practice	34.8	4.0	6.0	1.6	2.8	5.9	14.6	59%
Internal Medicine	12.0	.	3.5	.5	.5	2.3	5.2	62%
Ob/Gyn	8.9	2.0	1.5	3.0	1.0	1.2	.1	15%
Pediatrics	7.6	.	.8	1.2	.	1.9	3.8	74%
SPECIALTY CARE	149.1	20.4	36.0	23.3	10.4	23.2	35.8	40%
Anesthesiology	9.3	1.0	1.0	2.7	.1	4.4	.1	49%
Dermatology	2.0	1.0	.	.	.	.	1.0	49%
Emergency Medicine	13.7	1.2	2.3	2.3	.8	4.7	2.4	52%
Hospitalist	12.0	4.3	3.1	2.2	.5	1.0	.9	16%
Internal Medicine	30.2	2.5	13.6	2.3	1.5	4.9	5.4	34%
Pediatrics	2.8	1.3	.	.	.	<.05	1.5	55%
Neurology	6.5	2.0	3.2	.	.3	.4	.6	15%
Ophthalmology	4.6	1.0	1.0	1.0	.	1.0	.6	35%
Psychiatry	28.2	3.9	4.5	2.5	2.0	3.3	12.0	54%
Surgery: General	12.3	2.3	2.8	4.3	.	1.0	2.0	24%
Surgery: Orthopedic	8.8	.	.	4.0	1.0	.1	3.7	43%
Surgery: Other	1.1	.	.1	<.05	.	1.0	<.05	90%
Urology	2.0	.	.	.	1.0	.	1.0	50%
Urgent Care	1.5	.	1.0	<.05	.5	.	.	0%
Other Specialties	14.2	.	3.4	2.1	2.8	1.3	4.6	42%
	Total	% of total FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	12%	23%	14%	7%	16%	28%	44%
MALES	100%	9%	18%	15%	8%	19%	31%	49%
FEMALES	100%	17%	29%	12%	5%	12%	24%	36%
PRIMARY CARE	100%	9%	19%	10%	7%	18%	37%	55%
SPECIALTY CARE	100%	14%	24%	16%	7%	16%	24%	40%

See Note 1 for a description of the calculation of age.
Pathologists, radiologists, and telemedicine excluded (Note 3).

Table 51 -- VT Physicians Active in 2022
 who were Not Active in 2020
 FTE by Age by Specialty and Gender

	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	254.6	61.8	107.5	44.6	11.8	14.6	14.2	11%
MALES	137.0	27.8	51.3	28.6	8.2	9.3	11.7	15%
FEMALES	112.6	31.2	54.9	15.9	2.8	5.3	2.5	7%
PRIMARY CARE	65.1	16.2	28.0	10.3	1.8	5.0	3.9	14%
Family Practice	33.7	7.9	13.7	4.3	1.8	3.5	2.5	18%
Internal Medicine	12.7	2.1	5.3	3.3	.	.8	1.3	16%
Ob/Gyn	6.6	2.0	2.9	.9	.	.7	.2	13%
Pediatrics	12.2	4.2	6.1	1.8	.	<.05	<.05	0%
SPECIALTY CARE	189.5	45.6	79.5	34.3	10.0	9.6	10.3	11%
Anesthesiology	14.9	4.0	5.9	3.5	.8	.7	.	4%
Dermatology	2.6	.	1.7	.	.	.	.8	33%
Emergency Medicine	36.7	9.8	17.9	5.6	.5	2.2	.6	8%
Hospitalist	21.5	11.4	4.5	4.2	.1	1.0	.3	6%
Internal Medicine	30.3	4.9	14.6	5.9	.1	1.0	3.7	16%
Pediatrics	4.3	<.05	3.6	.	.5	.	.1	3%
Neurology	8.1	2.8	3.0	1.0	.8	.5	.	6%
Ophthalmology	4.3	1.1	3.2	.1	.1	.	.	0%
Psychiatry	23.0	3.6	6.5	6.6	1.9	2.6	1.8	19%
Surgery: General	10.4	3.0	2.9	3.2	1.0	<.05	.3	3%
Surgery: Orthopedic	7.2	<.05	4.4	1.7	1.0	.	.1	1%
Surgery: Other	4.6	.9	2.2	.	1.5	.	<.05	0%
Urology	2.4	.3	1.1	.	.	.	1.0	42%
Other Specialties	19.5	3.9	8.0	2.7	1.7	1.6	1.5	16%
	Total	% of total FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	24%	42%	18%	5%	6%	6%	11%
MALES	100%	20%	37%	21%	6%	7%	9%	15%
FEMALES	100%	28%	49%	14%	3%	5%	2%	7%
PRIMARY CARE	100%	25%	43%	16%	3%	8%	6%	14%
SPECIALTY CARE	100%	24%	42%	18%	5%	5%	5%	11%

See Note 1 for a description of the calculation of age.
 Pathologists, radiologists, and telemedicine excluded from this table (Note 3).

Table 52 -- Physicians who Discontinued their Vermont Practice
between 2020 and 2022
Numbers of Physicians, Full Time Equivalents (FTEs),
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	335 206.7 9216	94 63.2 2693	248 143.6 6523
Addison County	12 6.6 304	3 1.4 54	9 5.2 250
Bennington County	24 9.6 418	6 2.6 105	18 7.0 313
Caledonia County	21 9.8 427	9 4.3 185	13 5.6 242
Chittenden County	121 80.9 3633	29 21.4 923	93 59.6 2710
Essex County	...	...	...
Franklin County	15 11.8 496	7 5.9 236	8 5.9 260
Grand Isle County	...	...	...
Lamoille County	5 1.4 76	3 1.2 70	3 .2 6
Orange County	17 8.2 366	5 3.1 125	12 5.1 242
Orleans County	10 6.3 277	2 1.7 68	9 4.6 209
Rutland County	26 14.5 716	3 1.8 92	24 12.6 624
Washington County	32 19.6 841	11 7.8 346	23 11.8 495
Windham County	32 17.1 782	7 4.1 176	26 12.9 607
Windsor County	35 20.9 880	11 7.8 315	24 13.1 566

In this table physicians may be counted more than once (Note 4).
Pathologists, radiologists and telemedicine are excluded (Note 3).

Table 53 -- VT Physicians Active in 2022
 who were Not Active in 2020
 Numbers of Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	411 254.6 11474	97 65.1 2802	319 189.5 8672
Addison County	9 6.4 303	6 4.9 207	3 1.5 97
Bennington County	37 16.0 701	7 5.9 235	30 10.1 466
Caledonia County	19 10.7 445	6 5.4 215	13 5.4 230
Chittenden County	169 121.8 5430	33 21.3 908	139 100.6 4522
Essex County	.	.	.
Franklin County	11 6.1 304	4 3.6 201	7 2.5 103
Grand Isle County	.	.	.
Lamoille County	6 3.4 141	3 1.5 59	3 2.0 82
Orange County	14 9.4 443	3 2.4 96	11 7.0 347
Orleans County	17 9.5 382	5 3.4 134	12 6.2 248
Rutland County	19 11.4 546	3 1.9 76	16 9.5 469
Washington County	33 15.6 701	8 4.6 193	25 11.0 508
Windham County	47 19.8 902	8 5.3 257	39 14.5 645
Windsor County	50 23.8 1157	13 5.0 221	38 18.8 936

In this table physicians may be counted more than once (Note 4).
 Pathologists, radiologists, and telemedicine are excluded (Note 3).

Table 54 -- VT Physicians by Length of Time Active in Vermont as of 2020, and Whether Still Active in Vermont in 2022

Tenure in VT as of 2020	Physicians Active in 2020	Still Active in VT in 2022	No Longer Active in VT in 2022
TOTAL	2061 (100%)	1688	373 (18%)
1-4 years	395 (19%)	321	74 (19%)
5-9 years	434 (21%)	346	88 (20%)
10-14 years	282 (14%)	244	38 (13%)
15-19 years	218 (11%)	189	29 (13%)
20-24 years	245 (12%)	212	33 (13%)
25-29 years	180 (9%)	153	27 (15%)
30+ years	292 (14%)	213	79 (27%)
unknown	15 (1%)	10	5 (33%)

Table 55 -- VT Primary Care Physicians by Length of Time Active in Vermont as of 2020, and Whether Still Active in Vermont in 2022

Tenure in VT as of 2020	PC Physicians Active in 2020	Still Active in VT in 2022	No Longer Active in VT in 2022
TOTAL	566 (100%)	473	93 (16%)
1-4 years	82 (14%)	69	13 (16%)
5-9 years	100 (18%)	84	16 (16%)
10-14 years	78 (14%)	69	9 (12%)
15-19 years	61 (11%)	53	8 (13%)
20-24 years	72 (13%)	62	10 (14%)
25-29 years	48 (8%)	42	6 (13%)
30+ years	125 (22%)	94	31 (25%)

Percentages in the 'Active in 2020' column are based on the 'TOTAL' row. Percentages in the 'No Longer Active' column are based on the 'Active in 2020' column.

Table 56 -- VT Physicians, 2012 and 2022
 Changes in Number of Physicians, Patient Care
 Hours and Specialties, between 2012 and 20202

	2012	2022	Change	
TOTAL	1722	3112	+1390	+81%
Medical Doctor (MD)	1659	2899	+1240	+75%
Doctor of Osteopathy (DO)	63	213	+150	+238%
Main specialty:				
Primary Care Total	608	569	-39	-6%
Family Practice	284	275	-9	-3%
Primary Care Internal Medicine	155	131	-24	-15%
Obstetrics and Gynecology	65	64	-1	-2%
Pediatric Primary Care	104	99	-5	-5%
Specialty Care Total	1114	2543	+1429	+128%
Anesthesiology	95	101	+6	+6%
Emergency Medicine	96	302	+206	+215%
Hospitalist	60	159	+99	+165%
Internal Medicine Specialties	191	420	+229	+120%
Pediatrics	36	59	+23	+64%
Neurology	26	104	+78	+300%
Ophthalmology	42	45	+3	+7%
Pathology	46	66	+20	+43%
Psychiatry	168	233	+65	+39%
Radiology	71	260	+189	+266%
Surgery: General	52	65	+13	+25%
Surgery: Orthopedic	68	81	+13	+19%
Surgery: Other	23	40	+17	+74%
Urology	22	31	+9	+41%
Other Specialties	118	577	+459	+389%
Age groups:				
less than 35	74	152	+78	+105%
35 - 44	335	928	+593	+177%
45 - 54	461	853	+392	+85%
55 - 59	281	366	+85	+30%
60 - 64	193	351	+158	+82%
65 and older	179	462	+283	+158%
Gender:				
Male	1052	1762	+710	+67%
Female	590	1315	+725	+123%
Patient care hours:*				
40 or more hours/week	829	786	-43	-5%
30 to 39 hours/week	306	415	+109	+36%
10 to 29 hours/week	316	498	+182	+58%
less than 10 hours/week	142	292	+150	+106%

* Excluding pathologists, radiologists and telemedicine.

Table 57 -- VT Physicians, 2012 vs. 2022
 Numbers of Physicians, Full Time Equivalents (FTEs), and
 Total Weekly Patient Care Hours, by County, in 2012 and in 2022

Count FTEs Hours	2012			2022		
	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATE TOTAL	1605 1265.3 59102	627 465.4 20836	1046 799.8 38266	1994 1391.3 63404	580 406.3 17798	1473 985.0 45605
Addison County	87 54.3 2403	44 30.6 1288	46 23.7 1115	81 51.0 2254	41 26.7 1125	43 24.3 1129
Bennington County	118 85.4 3874	39 28.2 1303	84 57.2 2571	141 89.4 3989	42 30.4 1396	100 59.0 2592
Caledonia County	69 40.4 1753	27 18.7 795	48 21.7 959	79 46.7 2019	27 19.7 816	55 27.0 1203
Chittenden County	629 504.8 24671	199 149.0 6656	439 355.9 18015	899 642.6 29318	212 142.1 6063	706 500.6 23254
Essex County	3 2.1 120	3 2.1 120	. . . .	3 2.0 92	2 1.5 72	1 .5 20
Franklin County	83 59.7 2834	36 27.4 1257	49 32.3 1576	75 54.0 2443	23 19.9 924	55 34.1 1519
Grand Isle County	3 1.3 50	2 .9 36	1 .4 14	4 1.3 61	3 1.1 48	1 .2 13
Lamoille County	60 40.9 1847	22 16.2 694	41 24.7 1153	54 35.8 1607	20 13.6 599	37 22.2 1008
Orange County	57 34.4 1456	27 18.8 823	35 15.6 633	53 32.4 1492	22 15.3 642	32 17.1 850
Orleans County	54 41.7 1908	21 18.1 838	35 23.6 1071	53 35.0 1670	20 14.5 665	35 20.5 1004
Rutland County	141 104.1 4950	45 33.2 1516	101 70.9 3434	155 109.9 5381	40 29.5 1476	118 80.4 3905
Washington County	158 113.8 5156	59 46.0 2086	105 67.9 3070	201 121.1 5574	50 34.6 1459	155 86.5 4115
Windham County	143 98.7 4427	56 41.4 1894	93 57.3 2533	162 79.1 3443	41 28.8 1248	126 50.3 2195
Windsor County	149 82.0 3586	62 34.7 1527	95 47.3 2059	170 89.4 3999	50 28.7 1264	123 60.7 2734

In this table physicians may be counted more than once (Note 4).
 Pathologists, radiologists, and telemedicine excluded (Note 3).

Table 58 -- VT Physicians, 2012 vs. 2022
 Primary Care Physician Full Time Equivalent (FTEs) and
 Ratio to Population, by County, in 2012 and in 2022

County	2012			2022			Change in Ratio
	FTEs	Population	FTEs per 100,000 Population	FTEs	Population	FTEs per 100,000 Population	
STATEWIDE TOTAL	465.4	626,011	74.3	406.3	647,064	62.8	-11.6
Addison County	30.6	36,745	83.4	26.7	37,578	71.1	-12.2
Bennington County	28.2	36,697	76.7	30.4	37,392	81.3	4.6
Caledonia County	18.7	31,121	60.2	19.7	30,579	64.4	4.2
Chittenden County	149.0	158,504	94.0	142.1	169,301	83.9	-10.1
Essex County	2.1	6,226	34.1	1.5	5,994	24.3	-9.8
Franklin County	27.4	48,214	56.8	19.9	50,731	39.2	-17.6
Grand Isle County	.9	6,983	12.9	1.1	7,489	14.6	1.7
Lamoille County	16.2	24,958	65.0	13.6	26,090	52.3	-12.6
Orange County	18.8	28,924	65.1	15.3	29,846	51.2	-13.9
Orleans County	18.1	27,109	66.6	14.5	27,666	52.3	-14.3
Rutland County	33.2	60,869	54.6	29.5	60,366	48.9	-5.7
Washington County	46.0	59,465	77.3	34.6	60,048	57.6	-19.7
Windham County	41.4	43,985	94.2	28.8	45,842	62.8	-31.4
Windsor County	34.7	56,211	61.7	28.7	58,142	49.3	-12.4

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 1 digit for display only.
 The ratios were calculated using the unrounded values.

Appendices

Appendix A. General Notes and Terms

Definition of Active Physician

A physician who was relicensed for the period 2022-2024 in Vermont, and who provided patient care hours in Vermont as reported in the survey. *Locum tenens* are excluded except where noted. (*Locum tenens* practitioners fill positions on a temporary basis when practitioners are on sabbatical, vacation, or absent for an extended period. Unlike in previous reports, in this report those who said they have worked in the same position more than a year are *not* considered *locum tenens*.)

Physicians not represented in these tables

Only *active* physicians are reported. Those who hold a Vermont license but are not actively in practice in Vermont are excluded from all tables. Physicians who were licensed in Vermont for the first time in late 2022, and were not required to relicense at this time, are not included. Residents, clinical fellows, and research fellows are excluded from all tables. Pathologists, radiologists and telemedicine are excluded from tables that list hours or FTEs.

Telemedicine

Some physicians provide services remotely from out of state to Vermont patients, and the portion of their work related to Vermont patients could not be determined. Therefore, hours are not reported, and full-time equivalents (FTEs) are not computed, for telemedicine - as well as *all* radiologists and pathologists, since many of them work remotely. Some physicians reported Vermont-specific telemedicine, meaning that they worked a specific number of hours on contract remotely providing care for a specific Vermont practice. They are counted where other telemedicine is not, since we could compute Vermont FTEs for them.

Locum Tenens

Locum tenens practitioners fill positions on a temporary basis when practitioners are on sabbatical, vacation, or absent for an extended period. Work done on a *locum tenens* basis for less than a year is not counted in this report, other than in the tables on pages 59-63. Beginning with the 2018 report, those who reported working in the same *locum tenens* position for more than a year *are* counted. Some physicians worked partly as *locum tenens* and partly not - their non-*locum-tenens* work is reported here.

Specialties

Physicians reported their specialties by picking from a predefined list (see Appendix D), although they could also write in a specialty if not in the list. For the purposes of these tables the detailed specialties were grouped in the following way:

Primary Care

- Family Practice includes general practice, family practice, and geriatric medicine. Family Practice in an urgent care setting was not considered primary care.
- Internal Medicine includes general internal medicine and geriatric internal medicine. Internal Medicine in a hospital setting was not considered primary care.
- Obstetrics and Gynecology (Ob/Gyn) includes physicians who reported a solely gynecological practice or a solely obstetrical practice, along with those who reported working in both obstetrics and gynecology.
- Pediatrics includes pediatric primary care as well as adolescent medicine.

Specialty Care

- Anesthesiology
- Emergency Medicine
- Dermatology
- Hospitalist includes those who chose the hospitalist specialty (not by setting)
- Internal Medicine includes several internal medicine subspecialties
- Neurology
- Ophthalmology
- Pathology (excluded from tables reporting FTEs as noted)
- Psychiatry
- Radiology (excluded from tables reporting FTEs as noted)
- General Surgery
- Orthopedic Surgery
- Other Surgery includes most other surgical specialties, such as vascular surgery, abdominal surgery, colon and rectal surgery, neurological surgery, oral and maxillofacial surgery, pediatric surgery, surgical critical care, and thoracic surgery.
- Neurology
- Urgent Care
- Urology

Other Specialties includes all specific specialties that are not included in the specialty groups listed above. (In some tables where there is no room to list all the groups separately, the "other" category in those tables includes some of the groups listed separately above.)

Hospitalists

Hospitalists provide general care to hospitalized inpatients. In the past Hospitalist was listed as a practice setting, but not as a specialty. Since the 2010 census "Hospitalist" was included in the list of specialties, and since the 2016 census it was no longer listed as a practice setting. A few physicians reported general practice or general internal medicine in a hospital inpatient setting, this may be similar to hospitalists but is counted separately.

Determination of a physician's main specialty

A physician's "main" specialty is the specialty group in which the physician works the most hours. In case of a tie (equal hours 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 common specialties over the "other specialties" category, in case of a tie.

Hospital Service Areas

Hospital Service Areas (HSAs) are based on inpatient discharges (1997-2001) where the diagnosis indicates the need for immediate care. Unlike previous versions of HSAs, 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. See Appendix F for a map of the HSAs.

Local Health Districts

The Local Health Districts are groups of towns whose residents receive services through the local District Office of the Vermont Department of Health. See Appendix G for a map of the Local Health Districts.

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

Main county is the county in which the physician practices the greatest number of patient care hours. Similarly for main health care area, or district.

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:	Specialty 1	48	10	0.25
	Specialty 2	48	10	0.25
	Total		20	0.50
Example 2:	Specialty 1	52	10	0.27
	Specialty 2	52	10	0.27
	Total		20	0.54
Example 3:	Specialty 1	48	40	0.80
	Specialty 2	24	20	0.20
	Total			1.00

In Example 1, the physician works half-time and has hours split equally between 2 specialties. The second example is similar except for the number of weeks being more than 48 so the FTEs are adjusted upwards. In Example 3 the physician provides an average of 40 hours per week year round (40 adjusted hours) in specialty 1, and another 20 hours of work in specialty 2 in each of only 24 weeks per year (10 adjusted hours). This is calculated as 1.0 FTE total for the person, apportioned between the two specialties by the adjusted hours.

Numerical precision

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

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

Many of the tables contain information that is individual-based, and each physician 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 physicians in more than one row or column, e.g., in every county the physician 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.

Appendix B. Notes for specific tables (to be referred to by number)

1. Calculation of Age

Ages were calculated as 2022 minus the year of birth, i.e., as of 12/31/2022. Tables that refer to physicians' age in 2020 are based on ages as of 12/31/2020.

2. “Main” Specialty And “Main” County (Or Other Geographical Area) Determined Independently

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

3. Table Excludes Pathologists, Radiologists and Telemedicine

Pathology and radiology specialties are excluded from this table. We are no longer able to determine total radiology FTEs because much of the radiology work is now done remotely by out-of-state radiologists, and the portion of their total time spent on Vermont patients is unknown. Hours in active pathology practice are not part of our definition of direct patient care. Moreover, some of the pathology work is done via telemedicine. Thus pathologists are not included in any table quantifying patient care as FTEs. Telemedicine has been increasingly reported for other specialties as well, and if no specific Vermont practice can be determined, those records are deemed general telemedicine and will not be included in tables reporting hours or FTEs.

4. Notes Regarding Tables Listing Provider Full Time Equivalent (FTE) And Hours By Area (e.g., County), or by Setting:

These tables count each provider who provides primary and/or specialty care in that county or area. The same provider may be counted in more than one area, or more than one specialty.

Because of this inclusive approach taken in tallying providers across practice locations and specialties, 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 state totals which sum the county-level counts, and the “Total” of combined specialties. 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 errors).

See also Note 15 regarding the calculation of weekly hours and FTEs.

(notes 5 and 6 skipped intentionally)

7. **Population Estimates**

The population estimates used in this report are from the Census Bureau, with the “2022” populations as estimated for July, 2022.

8. **“Main” Setting and “Main” Specialty determined independently**

Each provider’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 provider will be counted. Secondary settings and specialties are ignored. A provider may practice their main specialty primarily in a setting other than their main overall setting, but that is ignored in this table.

(note 9 skipped intentionally)

10. **Notes Regarding Availability of Care**

The survey queried physicians on whether they accept new patients, and whether they participate in Medicaid and Medicare, separately for each site where they practice.

In the first table depicting availability of care by specialty, each provider is counted once, in his or her main specialty. A provider 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 second table, depicting FTEs, availability of care by specialty, each site of each provider is counted, pro-rated by the fractional FTEs computed for each site.

In the table depicting availability of care by county, the unit of counting is neither the provider nor the site, but rather the provider - site association. More than one response per provider is tabulated if that provider reported working at more than one site. Each site of each provider is tabulated under the (main) specialty reported for that site, whether or not that is the provider’s overall main specialty.

The following specialties are excluded from the “accept Medicare patients” statistic (both numerator and denominator): all pediatric specialties and subspecialties (including adolescent medicine), maternal and fetal medicine, reproductive endocrinology, child neurology and child and adolescent psychiatry.

11. **Office Settings Only**

Only ambulatory and office-based settings are counted in this table. For 2022 the following settings are included: Solo practice, group practice (single- or multi-specialty), community clinic (including mental health agencies), home health, and hospital outpatient including those who indicated both inpatient and outpatient work. This is not exactly comparable to previous surveys, as the list of settings has changed. These differences did not seem to make a large difference in the computed percentages accepting new patients.

12. **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

13. **Residency by Region**

Since the 2016 census, we have only collected information from one residency for each physician. Therefore, the percentages for all the regions within a row should not add up to more than 100. Information on multiple residencies is absent, though.

14. **Determining UVM Training**

In a few cases residency information is available, or school information is available, but not both. These cases **are included** in the last section of the table (“Doctors with *Any* Known Training”) along with the doctors for whom both school and residency information are known.

15. **Patient Care Hours**

"Full Time" is defined here as 40 (or more) hours of direct patient care per week in Vermont, 48 weeks per year. Average weekly hours (and FTEs), based on 48 weeks per year, were computed for providers 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 providers provide additional care (not listed here): outside Vermont, or as *locum tenens*, or do other types of work besides direct patient care, e.g., administration, teaching or research.

2022 Physician Census

Identification

- 1) First Name* _____
- 2) Middle Name (if any) _____
- 3) Last Name* _____
- 4) Vermont Physician License Number* _____

Demographics

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

Training

- 9) Please enter the two letter code for the state where you completed your Medical (MD or DO) education: _____
- 10) If completed outside the U.S. or Canada, please specify country: _____
- 11) Please enter the two letter code for the state where you completed your first residency, if any: _____

Year of Practice Start

- 12) What YEAR did you start practicing as a Physician (or resident)? (if never, leave blank) _____
- 13) What YEAR did you start practicing as a Physician in Vermont? (if never, leave blank) _____

Activity Status

- 14) Please check all of the boxes that describe your practice as a Physician:*
- Active in clinical practice in Vermont
- Active in clinical practice outside Vermont
- Active in clinical practice via telemedicine
- Practicing medicine, but not providing direct patient care
- Actively working in a field other than medicine
- Not currently working
- Retired

If not active

16) How many years has it been since you provided clinical or patient care?

- less than 2 years
- 2 to 5 years
- 5 to 10 years
- more than 10 years
- I have never provided clinical or patient care

17) Do you plan to start (or resume) clinical practice in Vermont within the next 12 months? yes no

[and skip to end of census form]

If currently active

18) Do you plan to retire, or leave your principal Vermont clinical practice, within the next 12 months? yes no

19) Do you plan to reduce your patient care hours in Vermont within the next 12 months? yes no

20) As a result of the pandemic, the total number of hours you spend in practice (clinical and administrative) has on average:

- Increased
- Decreased
- Stayed about the same

21) As a result of the pandemic, the total number of patients you see in a day on average has:

- Increased
- Decreased
- Stayed about the same
- I do not see patients

22) As a result of the pandemic, the percentage of patients who you treat using telemedicine has:

- Increased
- Decreased
- Stayed about the same
- I do not offer telemedicine

23) If the percentage of patients you treat using telemedicine has increased, do you project that the change will continue after the pandemic response is over?

- Yes
 - No
 - Too soon to tell
-

First Vermont practice site

24) Please choose the best description of your practice at this site:*

- I offer in-office visits to patients of this specific Vermont practice
- I practice telemedicine from this Vermont site, patients may be anywhere
- I practice telemedicine from outside Vermont, some patients are in Vermont

25) Vermont town name (not a mailing address):* _____

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

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

28) Practice name: _____

29) Street Address: _____

30) Who owns this practice?

- University of Vermont Health Network
- Dartmouth-Hitchcock Health
- Other hospital owned, not affiliated with above
- Federally Qualified Health Center
- CMS Certified Rural Health Clinic
- Physician owned - direct care
- Physician owned – single site
- Physician owned – multiple sites
- Other - please specify: _____ *

31) Choose the **ONE description that best fits your practice setting at this site:***

- Office-based solo physician practice
- Office-based single-specialty physician group
- Office-based multi-specialty physician group
- Hospital emergency department
- Hospital inpatient department
- Hospital outpatient department
- Hospital in- and out-patient
- Urgent Care / Walk in

- Federal/ community health center (FQHC/RHC/CHC)
- Community Mental Health Center
- Home health setting
- Nursing home / extended care facility
- Hospice care
- Clinic serving a School or college
- Occupational health setting
- Free Clinic
- Other - please specify *: _____ *

32) Do you work here as locum tenens, on a contract that is for less than a year? (A locum tenens is an employee contracted through a staffing firm or is a self-employed contractor)

yes no

If answer of 32 is yes →

Have you been working here for more than a year now?

yes no

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

34) Main specialty you actually practice at this site* _____

35) If you selected "Other specialties, Not listed", please describe: _____

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

37) **Secondary specialty you actually practice at this site, if any:***

38) **If you selected "Other specialties, Not listed", please describe:** _____

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

40) **Tertiary specialty you actually practice at this site, if any:***

41) **Hours per working week in direct patient care in tertiary specialty, if any:** _____

42) **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	()	()	()

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

Second practice site

44) **Do you have more than one practice site in Vermont?** () yes () no

[If yes, same questions as for site 1]

Third practice site

65) **Do you have more than two practice sites in Vermont?** () yes () no

[If yes, same questions as for site 1 and site 2]

Additional Vermont practice sites

86) **Do you have more than three practice sites in Vermont?** () yes () no

87) **Please describe your work at additional sites beyond the three you entered above, briefly, including locations, specialties and hours:** _____

Final comments

88) **Thank you. If there is anything else you want to tell us about your practice, including any changes due to the COVID-19 pandemic, or this census, please enter it here:** _____

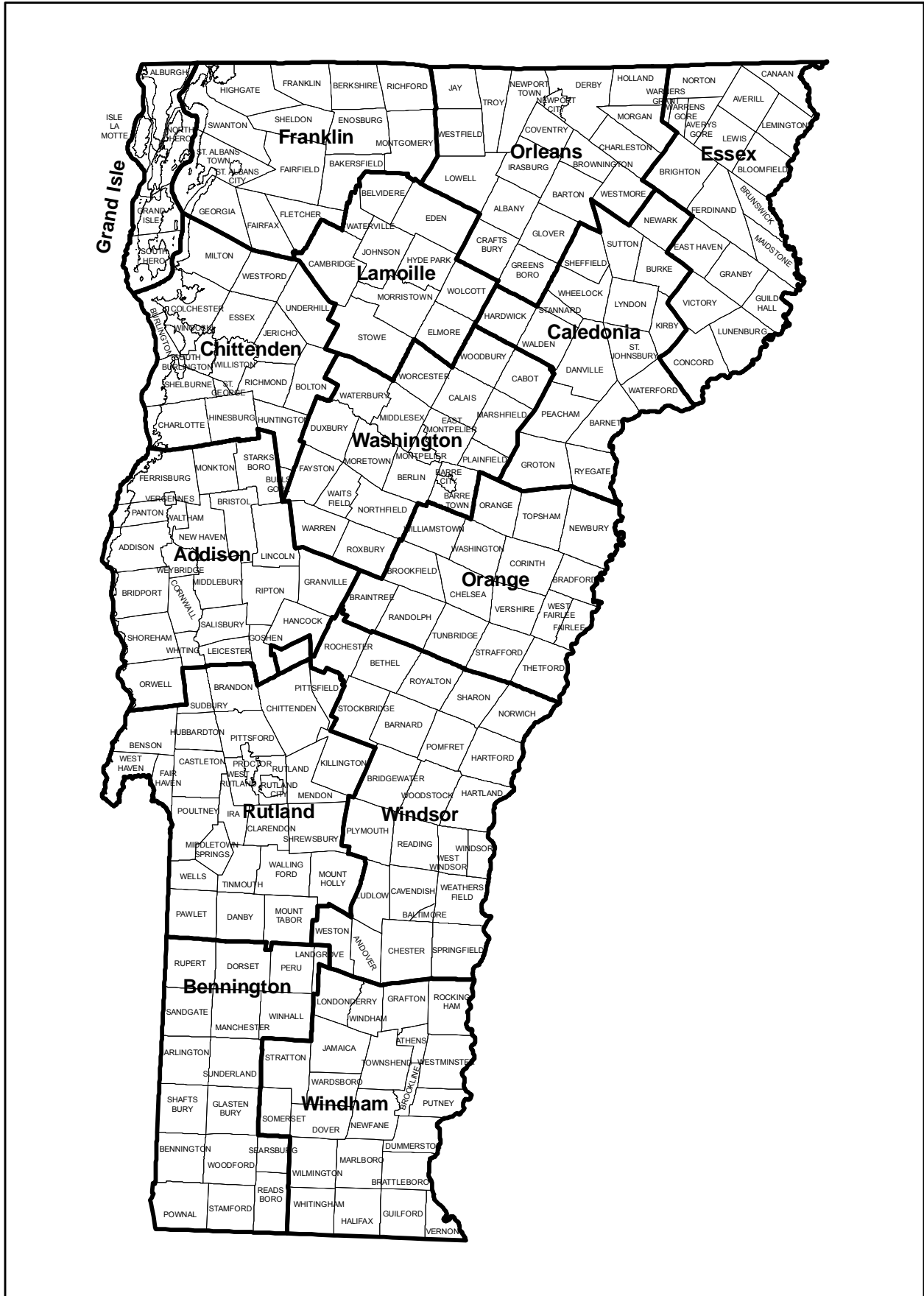
89) **If you want to be sent an email confirming this census entry, please enter your email address here (optional):** _____

Appendix D:**SPECIALTY CODES****(primary care specialties in boldface)****(note: codes are not in numerical order, please check them carefully)**

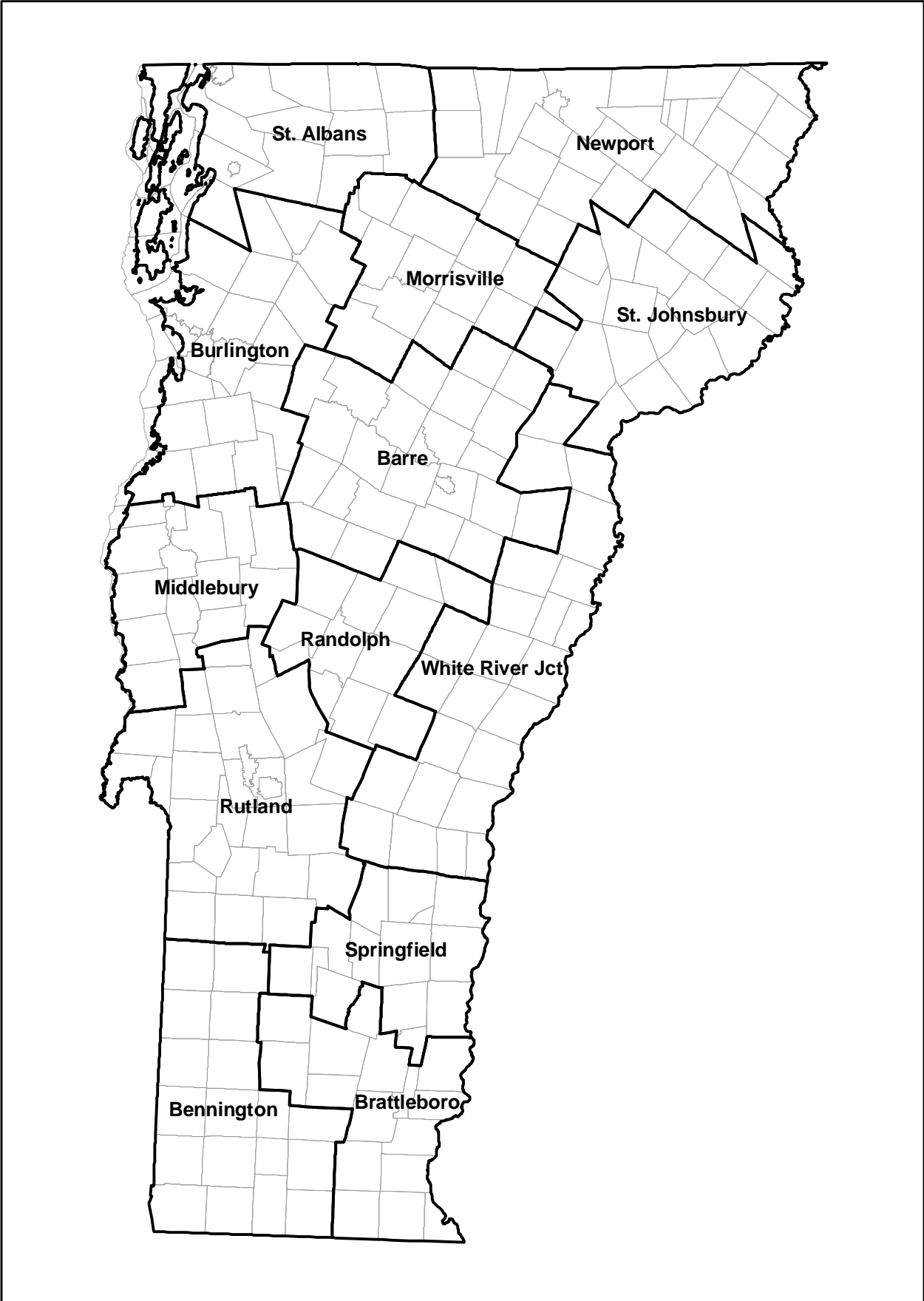
0101 Allergy and Immunology	0801 Medical Genetics
4005 Allergy	0802 Clinical Biochemical Genetics
4015 Immunology	0804 Clinical Cytogenetics
0102 Clinical & Laboratory Immunology	0805 Clinical Genetics (MD)
4025 Pediatric Allergy	0806 Clinical Molecular Genetics
	0807 Molecular Genetics Pathology
0201 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 Practice	4022 Orthopedic Surgery Of The Spine
0604 Adolescent Medicine (FP)	4023 Orthopedic Trauma
0602 Geriatric Medicine (FP)	4027 Pediatric Orthopedics
0603 Sports Medicine (FP)	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

Appendix E: Vermont Counties and Towns



Appendix F: Hospital Service Areas



Appendix G: Local Health Districts

