

# Health Care Workforce Census Naturopathic Physicians, 2022

# December 2023

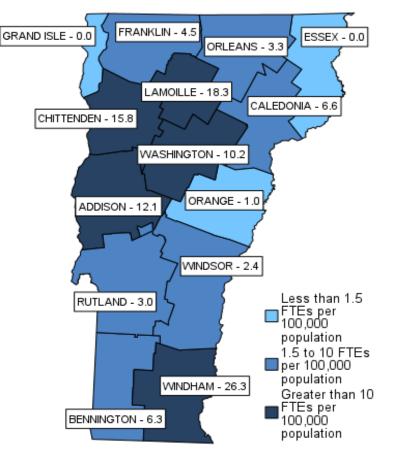
# **Overview**

This Naturopathic Physician (ND) report is part of the Vermont Department of Health's health care provider data program, which is used to monitor and measure the supply of health care providers in Vermont over time.

Vermont professionals are relicensed every two years. Data for this report was obtained during the September 2022 relicensing period and represents a snapshot of the profession at that time.

The American Association of Naturopathic Physicians defines naturopathic medicine as a distinct primary health care profession, emphasizing prevention, treatment, and optimal health through the use of therapeutic methods and substances that encourage individuals' inherent self-healing process. The practice of naturopathic medicine includes modern and traditional, scientific, and empirical methods.

# Naturopathic Physicians FTEs per 100,000 population by county



# In Brief

### Workforce

Survey period: September 2022 Response Rate: 100% Licenses renewed: 368 Active in VT: 98 VT Full-time Equivalents: 65.2

### **Demographics**

% Female: 70.4% Median Age: 44 % 60 or older: 5.1%

# **Education and Training**

% Educated in VT: 1.0%
% Educated in Northeast: 15.5%
% Educated in West: 78.4%

# **Main Specialties**

General practice: 65.3% Family medicine: 15.3%

# **Current Employment**

% Accepting new patients: 92.9%
% Full-time at main site: 25.5%
% Full-time at all sites: 27.6%
% Planning to reduce hours: 9.2%
% Planning to increase hours: 11.2%

# **Geographic Distribution**

(FTEs per 100,000 population) Highest: 26.3, Windham County Lowest: 0.0, Essex & Grand Isle Counties

# **Trends in Statewide FTEs**

2016: 45.4 2018: 53.6 2020: 55.8 2022: 65.2

# Workforce

- 368 renewed their licenses during the surveyed period and 368 of these completed the workforce survey for a response rate of 100.0%
- Out of the 368 respondents, 98 (26.6%) indicated they are actively practicing as a naturopathic physician in Vermont.
- Of the 270 respondents reporting a non-active status, 22 (8.1%) indicated they are planning to start working as a naturopathic physician in Vermont within the next 12 months.
- 2 naturopathic physicians were providing direct patient care in Vermont via telehealth but were located out of state. These 2 naturopathic physicians are excluded from the rest of this report.
- The remainder of this report is based on the 98 naturopathic physicians who reported actively working in Vermont.

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# **Demographics**

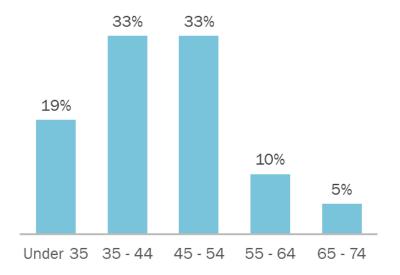
### Gender

- 70.4% of the naturopathic physicians in Vermont (69) are female.
- 28.6% (28) are male.
- 1.0% are another gender.

### Age

- The median age of naturopathic physicians is 44.
- 19.4% (19) are under 35 years of age.
- 65.4% (64) are between 35 and 54 years of age.
- 15.3% (15) are 55 years of age and older.

# Age Distribution of VT Naturopathic Physicians



# **Race and Ethnicity**

Respondents were asked to select their race and could select multiple responses or choose not to answer, therefore numbers may not equal the total number of naturopathic physicians.

- 83 naturopathic physicians are white (84.7%), 4.1% are Black, 2.0% are Asian, 1.0% are American Indian or Alaskan Native, and 0% are Native Hawaiian or Pacific Islander. Two naturopathic physicians selected another race that was not listed (2.0%), and 8 preferred not to answer or were missing data for race.
- 2 naturopathic physicians (2.0%) are Hispanic, Latino/a, or of Spanish origin, and 89 (90.8%) are not. 7 naturopathic physicians preferred not to answer.

# **Education and Training**

 There are a limited number of Naturopathy Colleges/Universities in the US. The 98 naturopathic physicians active in Vermont in 2022 completed their degrees in Oregon (39.8%), Washington (24.5%), and other states listed in the table to the right.

Highest degree awarded in:	Number	Percent		
Oregon	39	39.8%		
Washington	24	24.5%		
Connecticut	14	14.3%		
Arizona	12	12.2%		
Illinois	3	3.1%		
Canada	3	3.1%		
Vermont	1	1.0%		
California	1	1.0%		
* Missing data from 1 individual				

 Naturopathic physicians can have additional credentials in other fields. Of the 98 active NDs in Vermont, 50 have additional credentials, including acupuncture (19.4%) and craniosacral therapy (8.2%).

Current credentials:	Number	Percent
Acupuncture	19	19.4%
Chiropractic	1	1.0%
Craniosacral Therapy	8	8.2%
Massage Therapy	3	3.1%
Nursing	3	3.1%
Nutrition	6	6.1%
Other	10	10.2%

# **Practice Characteristics**

#### **Practice Setting**

• 94.9% (93) of naturopathic physicians work in private outpatient or group practice settings.

Main Setting	Number	Percent
Private outpatient office or group practice	93	94.9%
Telemedicine	3	3.0%
Consulting	1	1.0%
Patients' home /Home care	1	1.0%

#### **Number of sites**

- 95.9% (94) of naturopathic physicians practice at a single practice site.
- 4.1% (4) work at two or more sites.

#### **Specialties**

• The most common primary specialty of naturopathic physicians is General Practice 65.3% (64), followed by Family Medicine 15.3% (15).

#### **Access to Care**

- 92.9% (91) of naturopathic physicians are accepting new patients.
- 78.9% participate in Medicaid, and 69.4% accept new Medicaid clients.

% of Naturopathic Physicians that	Number	Percent
Accept new patients	91	92.9%
Participate in Medicaid	75	78.9%
Accept new Medicaid patients	68	69.4%

# Full Time Equivalents (FTEs)

- 98 naturopathic physicians provide 65.2 total FTEs.
- 3.0 FTEs, or 4.6% of total FTEs, are provided by 5 naturopathic physicians aged 60 or older.
- 25.5% (25) of naturopathic physicians work 40 or more hours per week at their main site.

- Median years licensed in Vermont is 7 years.
- 7.1% of naturopathic physicians have been licensed in Vermont for over 20 years.
- 77.6% plan to continue working the same number of hours in the next 12 months.
- 11.2% plan to increase their hours.
- 9.2% plan to reduce their hours.

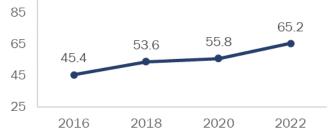
Average weekly hours – at main site	Number	Percent
Less than 20 hours	26	26.5%
20-39 hours	47	48.0%
40 hours or more	25	25.5%

Years Licensed in Vermont	Number	Percent
0 to 5 years	38	38.8%
6 to 10 years	28	28.6%
11 to 15 years	14	14.3%
16 to 20 years	11	11.2%
21 to 25 years	2	2.0%
Over 25 years	5	5.1%

# **Trends in Statewide FTEs**

- Naturopathic Physicians FTEs increased by 19.8 from 45.4 in 2016 to 65.2 in 2022.
- From 2020 to 2022, FTEs increased by 9.4.

Naturopathic Physicians FTEs by Year



# **Key Takeaways**

• Most naturopathic physicians licensed in Vermont are not actively working in the state.

FTEs

- The number of naturopathic physician FTEs in Vermont has steadily increased since 2016.
- Naturopathic physicians in Vermont are predominately female and have a median age of 44.
- The most common settings for naturopathic physicians are private outpatient or group practices.
- Half of the active naturopathic physicians hold other professional credentials, including 19% as acupuncturists.
- Relative to population, naturopathic physicians are most common in Windham, Lamoille, and Chittenden Counties.

For more information, contact: <u>AHS.VDHPhysicianCensus@vermont.gov</u>

www.HealthVermont.gov · 802-863-7200

# **Appendix**

#### **Active Naturopathic Physicians**

A ND who reported working in Vermont as a naturopathic physician (regardless of how many hours) is considered active.

#### Census

The census was taken during the biennial relicensing process which ended on July 31, 2022. The data includes all licensed social workers except for new licensees enrolled less than three months before the renewal date (August – October 2022), as their license was valid until the next renewal date of July 31, 2024. Copy of census questions available upon request.

#### Full Time Equivalent (FTE)

Full time is defined as 40 or more working hours in Vermont per week, 48 weeks or more per year. Reporting more than 40 hours per week is defined as <u>one</u> FTE regardless of the number of hours over 40 per week worked.

#### Limitations

Accuracy of setting data is difficult to interpret since many social workers employed at the same location chose different settings to describe the same work location.

#### Main Practice, Site, Setting, and Specialty

The main practice, site, setting, or specialty refer to the practice in which the social worker worked the greatest number of annual hours.

#### **Map Quartiles**

For county maps, colors define quartiles. The lowest 25% of FTE equivalents to population ratio is displayed in the lightest color, the middle 50% in medium, and highest 25% in the darkest color.

#### **Missing data**

Unless otherwise noted, missing data are excluded from tables. Thus totals may vary from table to table.

#### **Population Estimates**

Population estimates are for July 2021 and were provided by the Department of Health.

#### States

States were grouped into the following regions:

Northeast	Midwest	South		West
Connecticut	Illinois	Alabama	North Carolina	Alaska
Maine	Indiana	Arkansas	Oklahoma	Arizona
Massachusetts	Iowa	Delaware	South Carolina	California
New Hampshire	Kansas	Florida	Tennessee	Colorado
New Jersey	Michigan	Georgia	Texas	Hawaii

New York	Minnesota	Kentucky	Virginia	Idaho
Pennsylvania	Missouri	Louisiana	Washington DC	Montana
Rhode Island	Nebraska	Maryland	West Virginia	Nevada
Vermont	North Dakota	Mississippi		New Mexico
	Ohio			Oregon
	South Dakota			Utah
	Wisconsin			Washington
				Wyoming

### **Weekly Hours**

Average weekly hours is based on hours and weeks reported, adjusted to a full-time 48-week working year (hours \* (weeks/48)). Thus, the average weekly hours for an individual working 40 hours a week for half the year (24 weeks) is 20.