

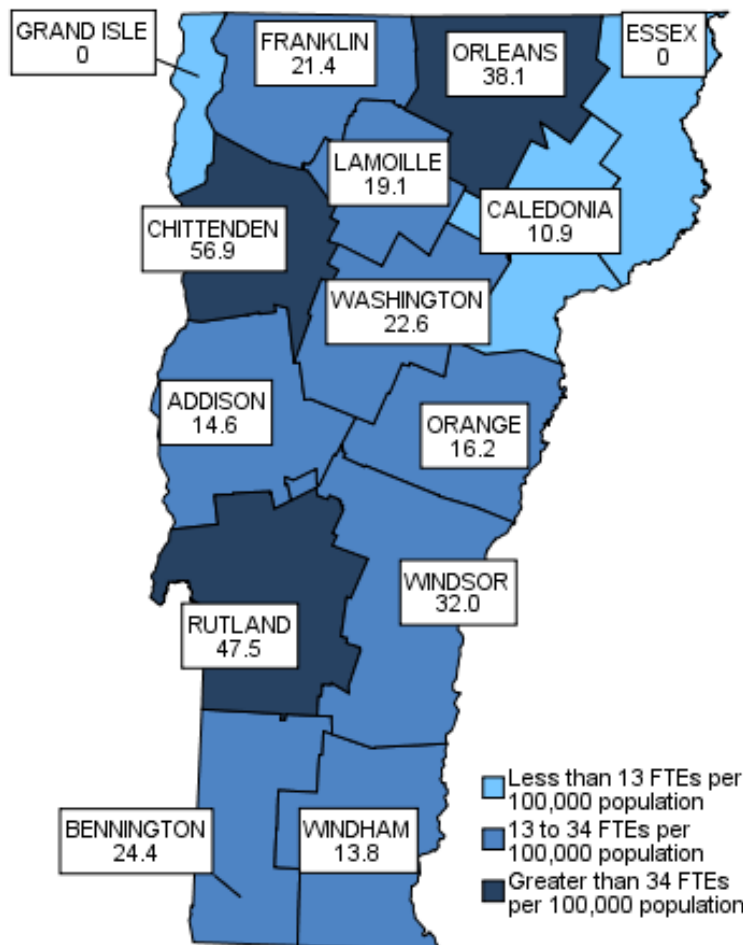
Overview

This Respiratory Therapists 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 were obtained during the November 2018 relicensing period and represent a snapshot of the profession at that time.

Respiratory therapists care for patients who have trouble breathing—for example, from a chronic respiratory disease, such as asthma or emphysema, or from a short term disease, such as pneumonia. According to the U.S. Bureau of Labor Statistics, employment of respiratory therapists is projected to grow much faster than the average for all occupations. Growth in the middle-aged and elderly population will lead to an increased incidence of respiratory conditions.

Full time equivalents per 100,000 population by county



In Brief

Workforce

Survey period – Nov. 2018
Response Rate: 100%
Licenses renewed: 296
Active in VT: 247
Full-time Equivalents: 207.8

Demographics

% Female: 63%
Median Age: 45
% 60 or older: 13%

Education and Training

% educated in VT: 54%
% educated in Northeast: 84%

Main Specialties

Adult Acute Care – 60%
Home Care – 9%

Current Employment

Full time hours at main site: 45%
Full time hours (all sites): 50%
Plans to retire: 0%

Geographic Distribution

FTEs per 100,000 population:
Statewide: 32.9.
Highest: 56.9, Chittenden County
Lowest: 0, Essex & Grand Isle Counties

Workforce

- 296 Respiratory Therapists renewed their Vermont license in 2018.
- Out of these 296, 247 (83%) indicated that they were active and providing direct patient care in Vermont.
- Of the 49 that renewed but were not active in Vermont, 30 said they expect to resume Vermont activity within a year.
- The remainder of this report is based on the 247 Respiratory Therapists active in Vermont.

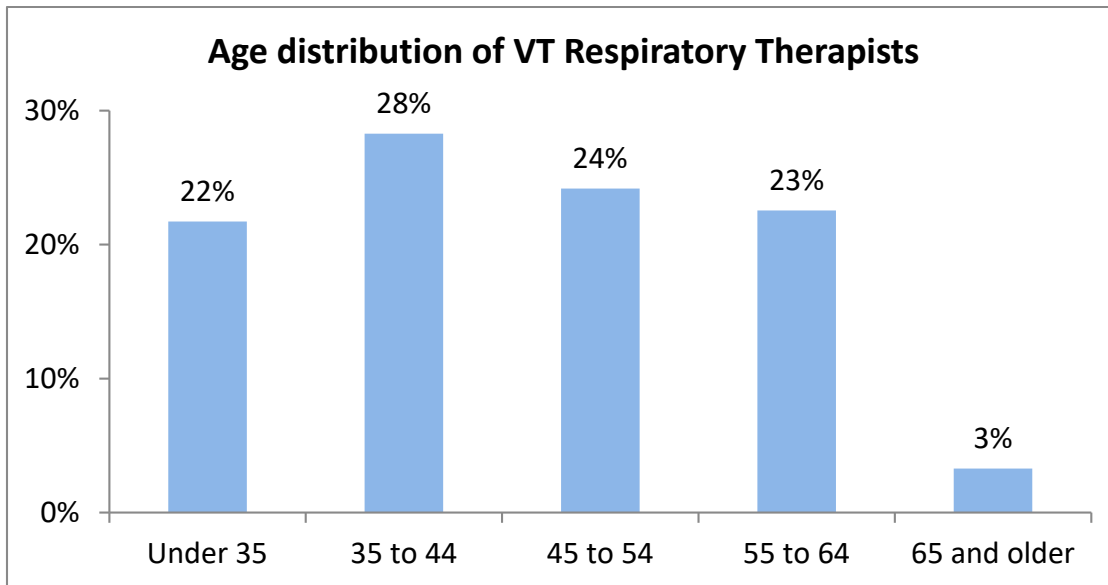
Demographics

Gender

- 63% (153) were female.
- 37% (90) were male.

Age

- 22% (53) were younger than 35.
- 28% (69) were between 35 and 44.
- 24% (59) were between 45 and 54.
- 23% (55) were between 55 and 64.
- 3% (8) of Respiratory Therapists were 65 or older.



Education and Training

The 247 Respiratory Therapists active in Vermont in 2018 completed their degrees in:

Highest degree awarded in...	Number
Vermont	120
New Hampshire	26
Rest of New England	24
Mid Atlantic	18
South	11
North Central	8
West	16

Practice Characteristics

Number of sites

- 7% of Respiratory Therapists practiced at 2 or more locations.

The most common practice settings

- 84% (of FTEs) worked in a hospital setting.
- 7% worked in durable medical equipment deployment.
- 3% worked in home settings.

Full Time Equivalents (FTEs)

- 207.8 total FTEs were provided by the 247 total Respiratory Therapists.
- 26.2 FTEs, or 13% of total FTEs, were age 60 and older (31 individuals).
- 45% worked 40 hours or more per week at their main site.
- 50% worked 40 hours or more per week at all work sites combined.
- 87% worked at least 20 hours per week at all work sites combined.

Current Experience and Future Plans

- Median time since first licensed as a Respiratory therapist: 11 years.
- Median time as a Respiratory therapist in Vermont: 8 years.

In the next 12 months

- 10 planned to increase hours.
- 3 planned to decrease hours.
- None planned to retire.

Key Takeaways

- Respiratory Therapists are relatively young with a median age of 45.
- Over half received their training in Vermont.
- Chittenden County has the largest FTE per population ratio at 56.9 per 100,000 population, followed by Rutland at 47.5.

For more information, contact:

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Appendix

Active Respiratory Therapist

A respiratory therapist who reported working in Vermont as such (regardless of how many hours) is considered active.

Census

The census was taken during the biennial respiratory therapist relicensing process which ended on November 30, 2018. Census questions available upon request.

Main Practice, Site, Setting, and Specialty

The main practice site, setting, or specialty of an individual refer to the practice site, setting, or specialty with the greatest number of reported annual hours.

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 one FTE regardless of the number of hours over 40 per week worked.

Maps

For county map, 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 2018 and were provided by the Department of Health.

Primary Practice, Site, Setting, and Specialty

The primary or main practice, site, setting, or specialty refer to the practice with the greatest number of reported annual hours per individual.

Weekly Hours

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