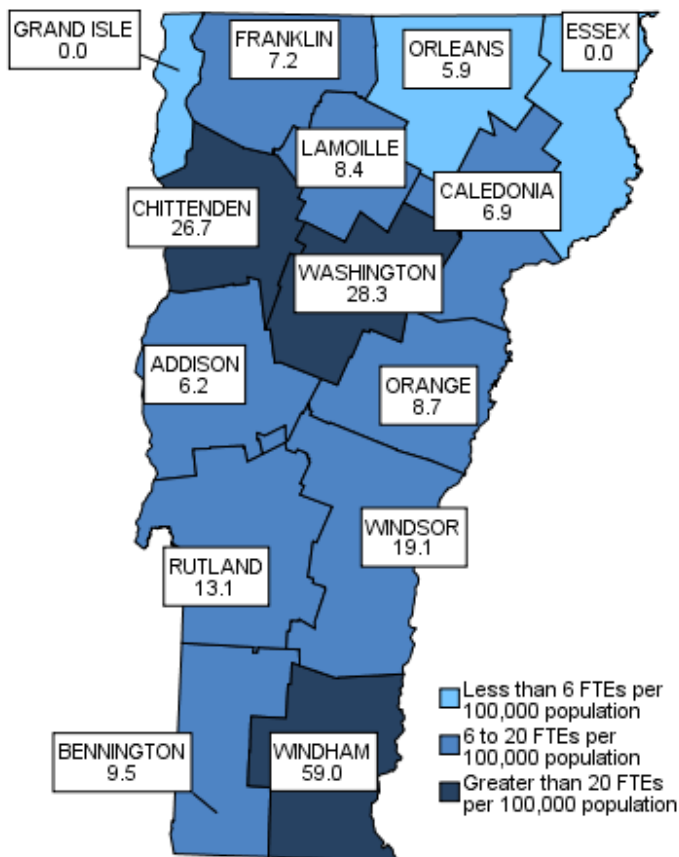


## Overview

This Psychiatrist 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. Data for this report were obtained from the 2016 censuses of osteopathic (DO) and allopathic (MD) physicians, selecting all those who reported practicing in Vermont with a main specialty of psychiatry.

Psychiatrists are doctors that focus on the diagnosis, treatment, and prevention of mental, emotional, and behavioral disorders and are an essential part of the mental health care workforce.

*Psychiatrist FTEs per 100,000 Population by County*



## In Brief

### Workforce

Survey period: November 2016  
 Response Rate: 100%  
 Active psychiatrists: 189\*  
 % of active 2016 physicians: 8.7%  
 Full-time Equivalents: 121.0

### Demographics

% Female: 45.0%  
 Median Age: 59  
 % 60 yrs. or older: 47.6%

### Education and Training

% educated in VT: 16.5%  
 % educated in other Northeast: 31.4%  
 % residency in VT: 22.3%  
 % residency in other Northeast: 45.2%

### Common Subspecialties

Child & Adolescent: 17.6%  
 Addiction: 7.5%

### Current Employment

Accepting new patients: 89.2%  
 Full time hours at main site: 20.3%  
 Plans to reduce hours: 12.9%  
 Plans to retire: 5.9%

### Geographic Distribution

*(FTE to 100,000 pop. ratio)*  
 Highest: 59.0, Windham County  
 Lowest: No FTEs reported, Essex and Grand Isle Counties

\*Numbers differ from those in the 2016 physician report because this report includes data on 14 psychiatrists working as locum tenens (practitioners filling positions on a temporary basis, typically for a year or less).

## Workforce

- 189 physicians indicated psychiatry as their main specialty out of the 2182 physicians completing the census in 2016.
- Two additional physicians reported psychiatry as a secondary specialty – they are not included in the total count of psychiatrists but their 0.5 FTEs working in psychiatry are included.
- Out of the 189, 170 indicated that they were active and providing direct patient care in Vermont, one was working through telemedicine but had a specific work location in Vermont, four were working through telemedicine without a specifically designated Vermont location, and 14 were working as locum tenens (temporary placement).
- The remainder of this report is based on all 189 psychiatrists. Numbers will be slightly increased from the 2016 physician report where locum tenens physicians were excluded from most tables.

## Demographics

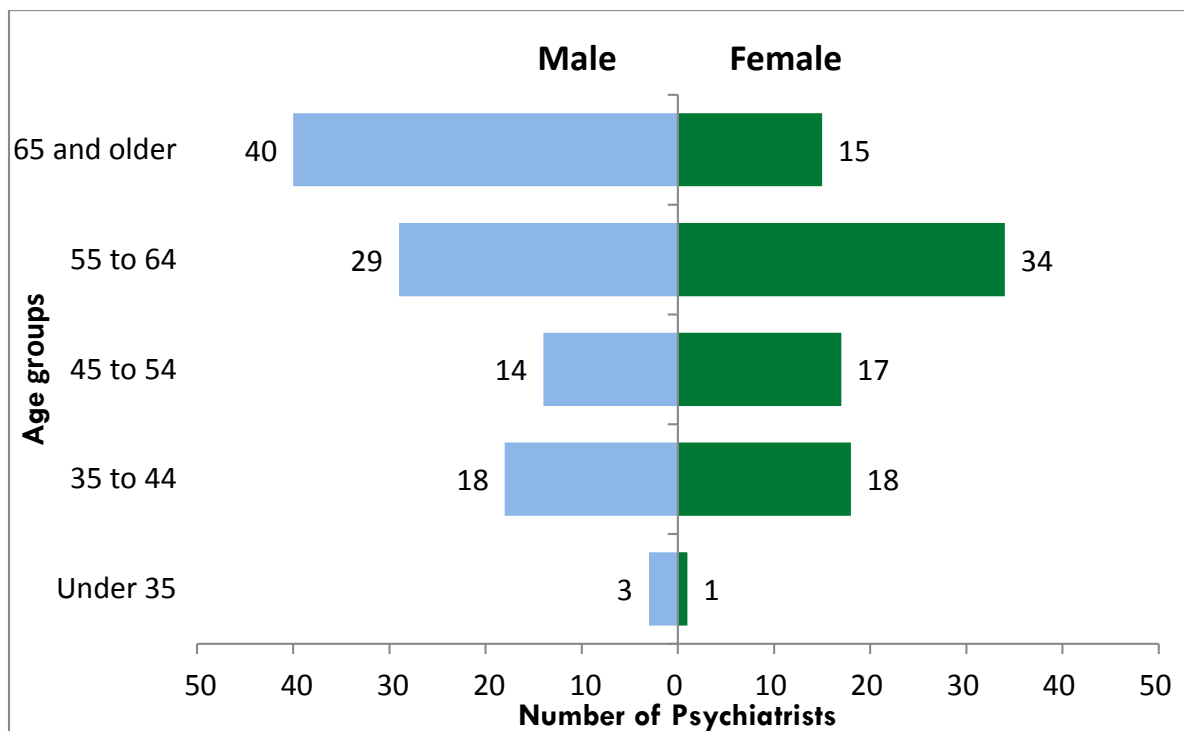
### Gender

- 45.0% were female.
- 55.0% were male.

### Age

- 21.2% of psychiatrists were younger than 45.
- 29.1% of psychiatrists were 65 or older.

*Age and gender of psychiatrists*



## Education and Training

- Almost half (47.9%) completed medical school in the Northeast.
- Two out of three (67.6%) psychiatrists completed their residency in the Northeast.

Region where residency was completed	Number	Percent
Vermont	42	22.3%
Northeast excluding Vermont	85	45.2%
Midwest	22	11.7%
South	15	8.0%
West	18	9.6%
Canada	3	1.6%
Other Foreign Country	3	1.6%
Missing data from 1 respondent		

Region where medical degree was earned	Number	Percent
Vermont	31	16.5%
Northeast excluding Vermont	59	31.4%
Midwest	39	20.7%
South	25	13.3%
West	13	6.9%
Canada	5	2.7%
Other Foreign Country	16	8.5%
Missing data from 1 respondent		

## Practice Characteristics

### Specialties

- Most common main subspecialties were child and adolescent psychiatry (33 individuals) and addiction psychiatry (14 individuals).

Specialty	Main		Secondary	
	Count	FTEs	Count	FTEs
Addiction Psychiatry	14	8.3	5	0.8
Child & Adolescent Psychiatry	33	20.7	3	0.3
Forensic Psychiatry	2	2.0	--	--
Geriatric Psychiatry	4	2.0	--	--
General Psychiatry	126	80.4	12	2.1
Psychiatry & Neurology	3	2.1	--	--
Psychoanalysis	3	2.0	2	0.5
Missing data from 4 respondents				

### Access to care (office settings only)

- 89.2% accepted new patients.
- 89.9% participated in Medicaid.
- 79.7% accepted new Medicaid patients.
- 92.6% participated in Medicare.
- 83.0% accepted new Medicare patients.

### Number of practice sites

- 18.8% (36) of psychiatrists practiced at 2 or more locations.
- 5.2% (10) of psychiatrists practiced at 3 or more locations.

### Practice setting

- For psychiatrists' main practice location, the most common setting was inpatient departments in hospital followed closely by solo practices.

Main Setting	Number	Percent
Addiction Clinic	2	1.1%
Community Health Center	10	5.3%
Community Mental Health Clinic	27	14.3%
Correctional Facilities	2	1.1%
Emergency Department	1	0.5%
Extended Care	2	1.1%
Hospital Ambulatory Care	1	0.5%
Hospital Inpatient Dept	42	22.2%
Hospital: both Inpatient and Outpatient	14	7.4%
Hospital Outpatient Dept	11	5.8%
Multi-Specialty Group	12	6.3%
Single-Specialty Group	7	3.7%
School	2	1.1%
Solo Practice	40	21.2%
Telemedicine/Virtual	5	2.6%
Veterans Affairs	7	3.7%
Other	4	2.1%

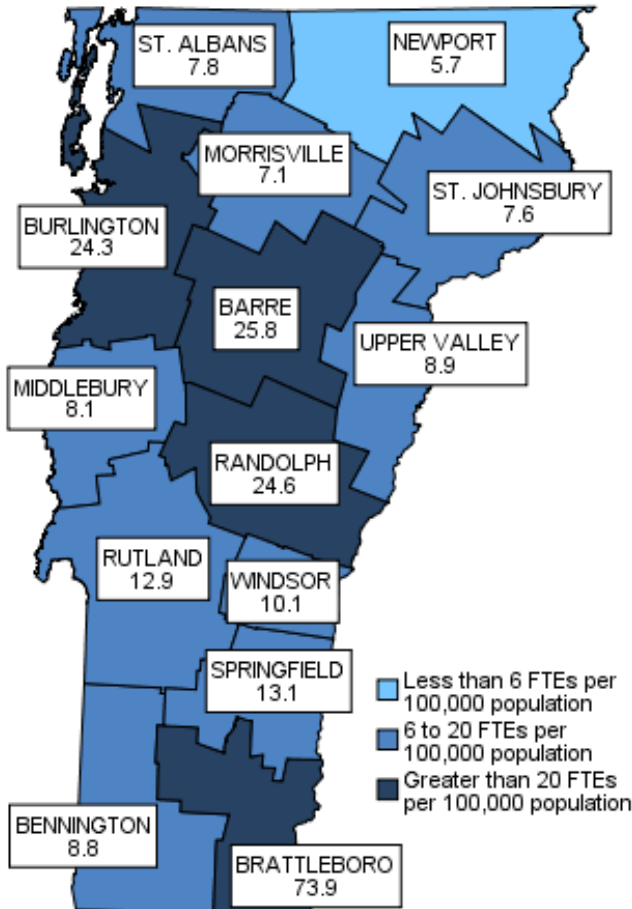
### Full Time Equivalent

- 20.3% worked 40 hours or more per week at their main site.
- 121.0 total FTEs were provided by 189 psychiatrists.
- 56.6 FTEs, or 46.8% of total FTEs, were age 60 and older (88 individuals).

Weekly hours at main site	Number	Percent
Less than 20 hours	62	33.2%
20 to 39 hours	87	46.5%
40 hours or more	38	20.3%

## 2016 Psychiatrists

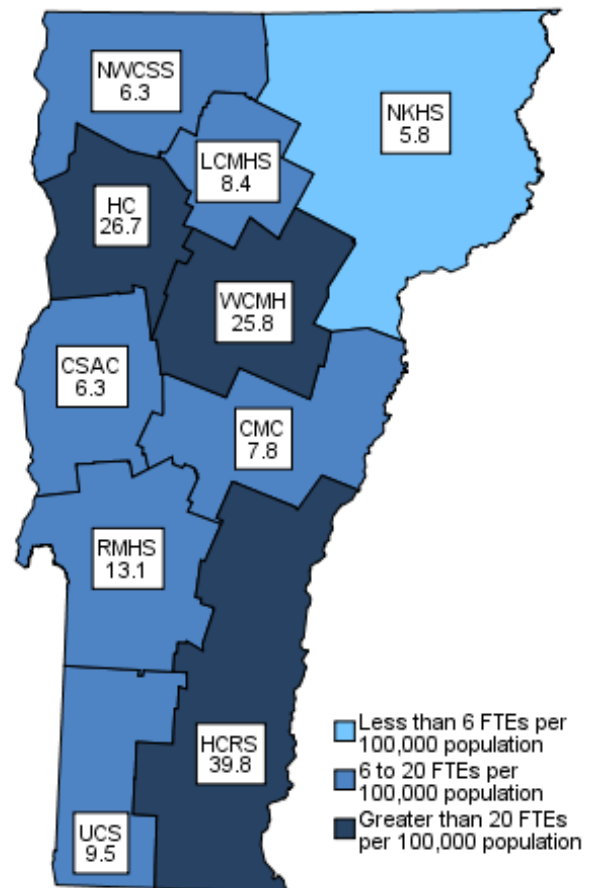
### Psychiatrist FTEs per 100,000 Population by Blueprint Health Care Areas



### Blueprint Health Care Areas (see Appendix for details)

- Brattleboro Health Care Area had the highest FTE per 100,000 population at 73.9, close to three times greater than the next highest area, Barre.
- Newport Health Care Area had less than six FTEs per 100,000 population.

### Psychiatrist FTEs per 100,000 Population by Mental Health Catchment Areas



### Mental Health Catchment Areas (see Appendix for details)

- Northeast Kingdom Health Services (NKHS) had the lowest ratio of 5.8 FTEs per 100,000 population.
- Highest ratio was 39.8 FTEs per 100,000 population in Health Care and Rehabilitation Services of Southeastern Vermont (HCRS) area.

## Current Experience and Future Plans

- Median amount of time licensed in Vermont: 14 years.

### In the next 12 months

- 5.9% planned to retire.
- 12.9% planned to reduce their hours.

Years licensed in Vermont	Number	Percent
0 to 5 years	45	23.8%
6 to 10 years	33	17.5%
11 to 15 years	23	12.2%
16 to 20 years	20	10.6%
21 to 25 years	24	12.7%
Over 25 years	44	23.3%

## Observations

- Grand Isle and Essex Counties had no reported FTEs from psychiatrists. FTEs vary widely by geographical areas.
- 12.9% of active VT psychiatrists planned to reduce their hours.
- 89.2% of active VT psychiatrists reported that they are accepting new patients.

## Questions

For tables detailing these data or further information, contact:

Vermont Department of Health  
 Division of Health Surveillance – Workforce Census  
 108 Cherry Street, Drawer 41  
 PO Box 70  
 Burlington, VT 05402-0070  
 Tel. 802-863-7300  
 Email: [AHS.VDHPPhysicianCensus@vermont.gov](mailto:AHS.VDHPPhysicianCensus@vermont.gov)

## Appendix

### Active Psychiatrist

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

### Census

The census was taken during the biennial physician license renewal which ended on November 30, 2016. This report is derived from a subset of those physicians who indicated a specialty of psychiatry in that census.

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

### Health Care Areas

The Health Care Areas in this report are those used by the Vermont Blueprint for Health, an initiative working to transform the way primary care and comprehensive health services are delivered and paid for. It disseminates information on healthcare expenditures, utilization, and care quality measures within these regions (see <http://blueprintforhealth.vermont.gov/>). Data are available for other regional definitions from the Division of Health Surveillance. See the contact information at the end of this report.

### Locum Tenens

*Locum tenens* practitioners fill positions on a temporary basis when practitioners are on sabbatical, vacation, or absent for an extended period.

### 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.

### 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.

### Mental Health Catchment Areas

There are 10 designated agencies across the state of Vermont responsible for helping their local populations access mental health services among other things.

Mental Health Catchment Area	Abbreviation
Clara Martin Center	CMC
Counseling Services of Addison County	CSAC
Howard Center	HC
Health Care and Rehabilitation Services of Southeastern Vermont	HCRS
Lamoille County Mental Health Services	LCMHS
Northeast Kingdom Human Services	NKHS
Northwestern Counseling and Support Services	NWCSS
Rutland Mental Health Services	RMHS

## 2016 Psychiatrists

United Counseling Services	UCS
Washington County Mental Health Services	WCMHS

### 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 2016 and were provided by the Department of Health.

### States

States are 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.