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UVMHealth.org/MedCenter

Housing is Healthcare

Penrose Jackson, Director, Community Health Improvement

The background features several thick, wavy lines in various shades of green (dark green, medium green, and light green) that sweep across the page from the bottom left towards the top right.

THE
University of Vermont
MEDICAL CENTER

The UVM Medical Center

- Burlington, VT
- Level I Trauma Center
- Part of a six-hospital network serving individuals in Vermont and northern New York.
- Academic Medical Center as well as a community hospital for approximately 170,000 residents in Chittenden & Grand Isle Counties.
- 3 campuses in Chittenden County
- 11 Primary Care clinics in VT
- 30+ patient care sites in VT & NY

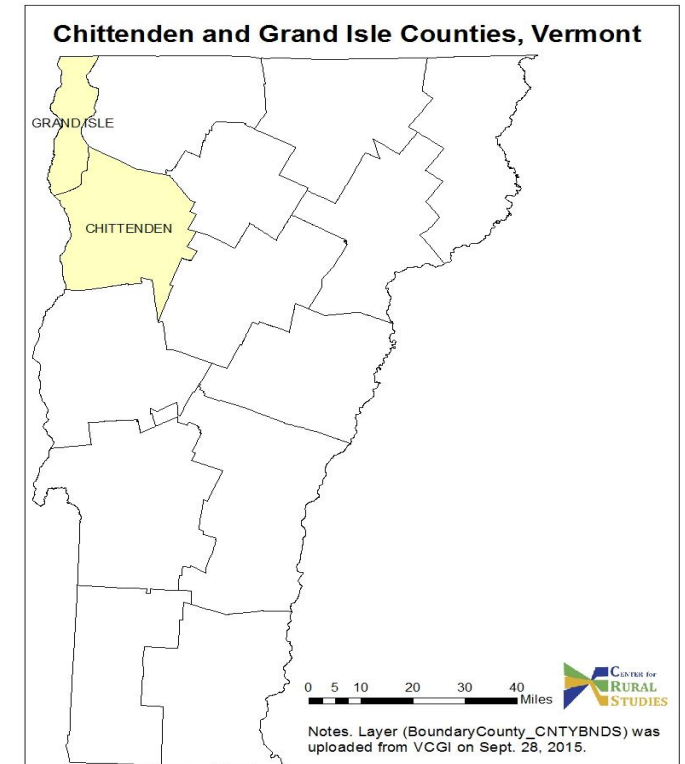


Vital Statistics (FY 2016)

- 447 staffed beds
- 2,346 births
- 56,058 inpatient and outpatient admissions
- 61,253 emergency department visits
- 377,536 hospital outpatient ambulatory visits
- 710,657 Medical Group arranged ambulatory visits
- 2.7 million lab tests
- Over 2 million meals served
- Approximately 7,500 employees

2016 CHNA

- Community survey
 - 1556 Chittenden and Grand Isle residents
- Community leader breakfast (group discussion)
 - 92 community leaders
- Community leader interviews
 - 27 leaders interviewed
- Robert Wood Johnson County Health Rankings
- Community focus group
 - 15 community members



Top 10 Community Needs

- 1) Access to Healthy Food
- 2) Affordable Housing
- 3) Chronic Conditions
- 4) Early Childhood and Family Supports
- 5) Economic Opportunities
- 6) Healthy Sexual Behavior
- 7) Healthy Aging
- 8) Mental Health
- 9) Oral Health and Health Care
- 10) Substance Abuse

Affordable Housing

U.S. Census Bureau 2010-2014 American Community Survey 5 Year Estimates, Vermont State Data Center: Affordable Housing (www.census.gov)

	Chittenden County	Grand Isle County	Vermont
Median monthly housing cost	\$1,289	\$1,255	\$1,067
Rental vacancy rate	2.5%	10.4%	4.9%
Total housing units	66,482	5,107	324,332
Percent of units where gross rent more than 35% of household income	45.0%	46.7%	42.2%

- 3rd most important feature of a healthy community
- #1 ranked need overall and #1 challenge for the community
- Vermont is #9 in country for per capita homelessness

The Solution

- Transformed under-utilized housing stock into emergency, permanent, and medical respite lodging for those experiencing homelessness.



Community Partners



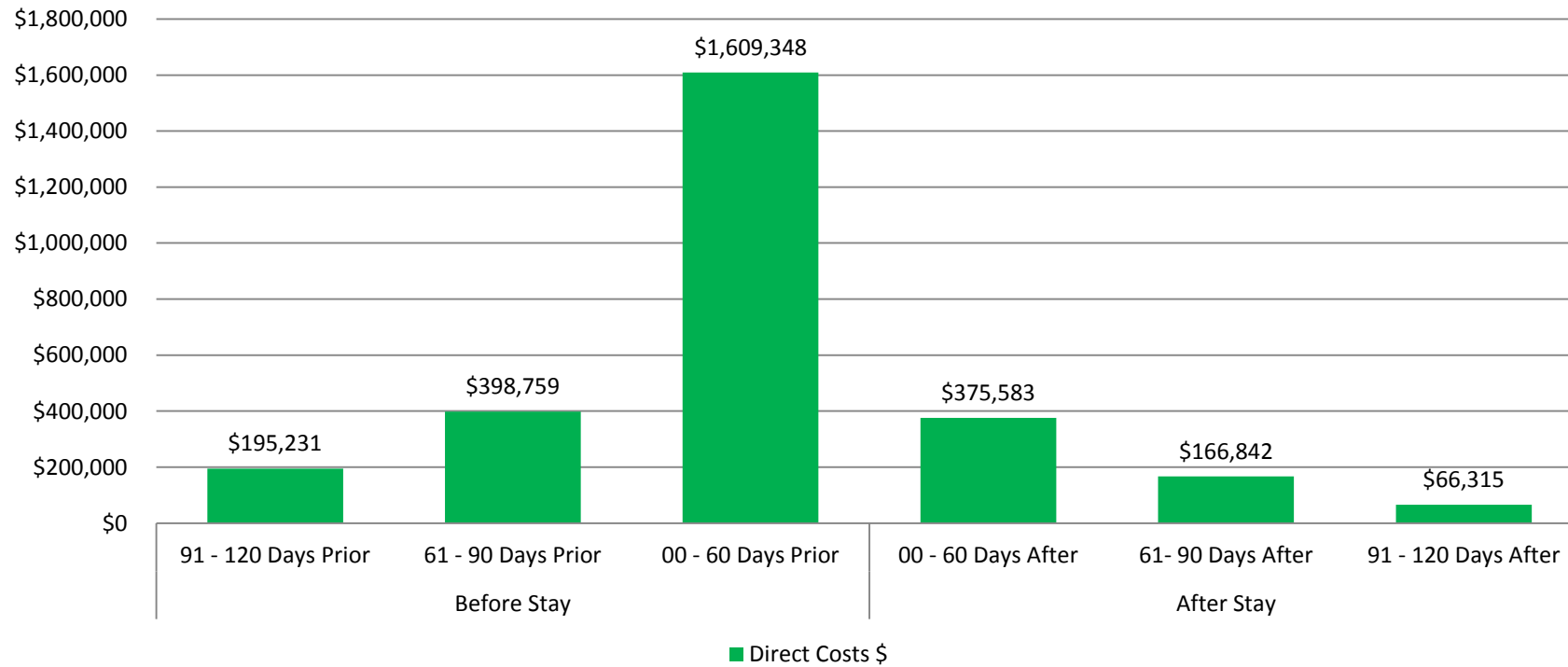
Harbor Place

- A motel in Shelburne that provides emergency housing and wrap-around case management services.
- As of July 10, 2017, the Medical Center has paid for 2,621 bed nights for 186 patients (approximately \$78,630).

Year	# Patients Served	Total # of night paid for	Average nightly stay for each patient
2013	9	85	9.44
2014	42	292	6.95
2015	48	495	10.31
2016	54	848	15.7

The Results

Harbor Place Patient Intervention Study Direct Costs Before/After Stay Program Inception- January 2017



Bel Aire

- Conversion into 8 apartments that can house up to 12 people with high health needs who are either homeless or in substandard housing.



Memory Care at Allen Brook

- Cathedral Square is renovating a former VNA respite house to provide 14 homes where residents will receive licensed, round-the-clock memory care.
- Need:
 - Based on median age, Vermont is the 2nd oldest state in the nation
 - # of Vermonters living with Alzheimer's projected to increase 42% by 2025
 - Average monthly costs of private memory-care facilities exceed \$9000; none of them accept Medicaid.
- \$250,000 investment from The UVM Medical Center

VI-SPDAT

- Vulnerability Index- Service Prioritization Decision Assistance Tool
 - Survey administered to individuals and families to determine risk and prioritization when providing assistance to homeless and at-risk of homelessness persons.

A. History of Housing and Homelessness

1. Where do you sleep most frequently? (check one)
- Shelters
 - Transitional Housing
 - Safe Haven
 - Outdoors**
 - Other (specify):**

 - Refused**

IF THE PERSON ANSWERS ANYTHING OTHER THAN "SHELTER", "TRANSITIONAL HOUSING", OR "SAFE HAVEN", THEN SCORE 1. **SCORE:**

2. How long has it been since you lived in permanent stable housing? _____ Refused
3. In the last three years, how many times have you been homeless? _____ Refused

IF THE PERSON HAS EXPERIENCED 1 OR MORE CONSECUTIVE YEARS OF HOMELESSNESS, AND/OR 4+ EPISODES OF HOMELESSNESS, THEN SCORE 1. **SCORE:**

B. Risks

4. In the past six months, how many times have you...
- a) Received health care at an emergency department/room? _____ Refused
 - b) Taken an ambulance to the hospital? _____ Refused
 - c) Been hospitalized as an inpatient? _____ Refused

Questions?

