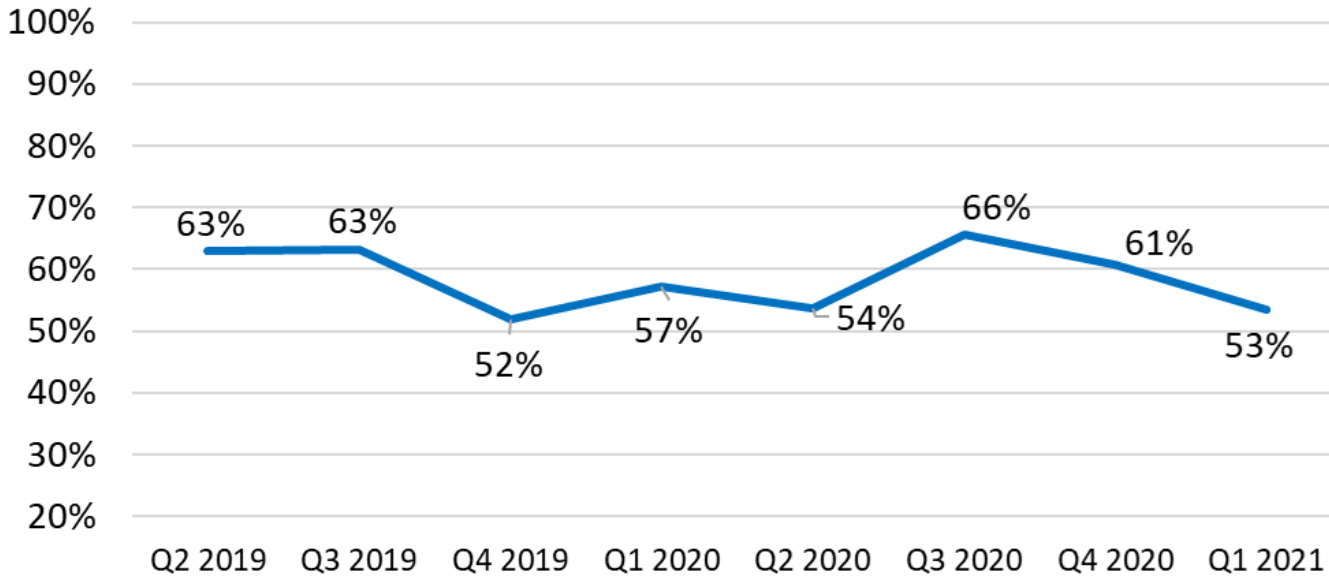


# Hypertension Care

**Blood pressure (BP) in control:  
% of Mt. Ascutney patients with hypertension whose last  
BP measurement was in control**



**Measure Definition** The percentage of patients 18 to 85 years of age with a diagnosis of hypertension whose blood pressure was adequately controlled (<140/90) at their last measurement. No measurement within twelve months is considered not in control. Measure is NQF 0018 (definition [here](#)). Note the NQF specs changed slightly from 2018 – 2019.

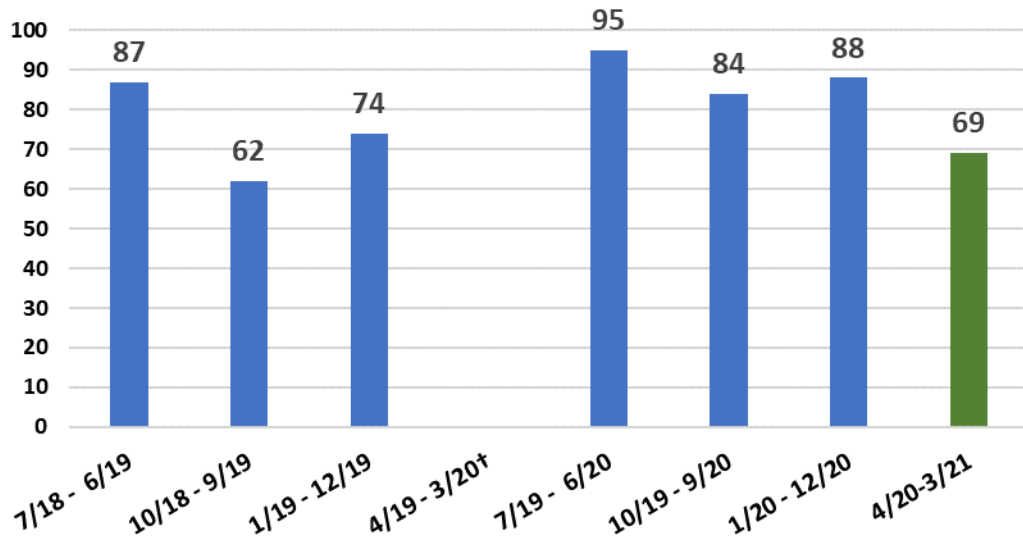
**Source** Local clinical data from Mt. Ascutney Hospital and Health Center

## Improvement Work

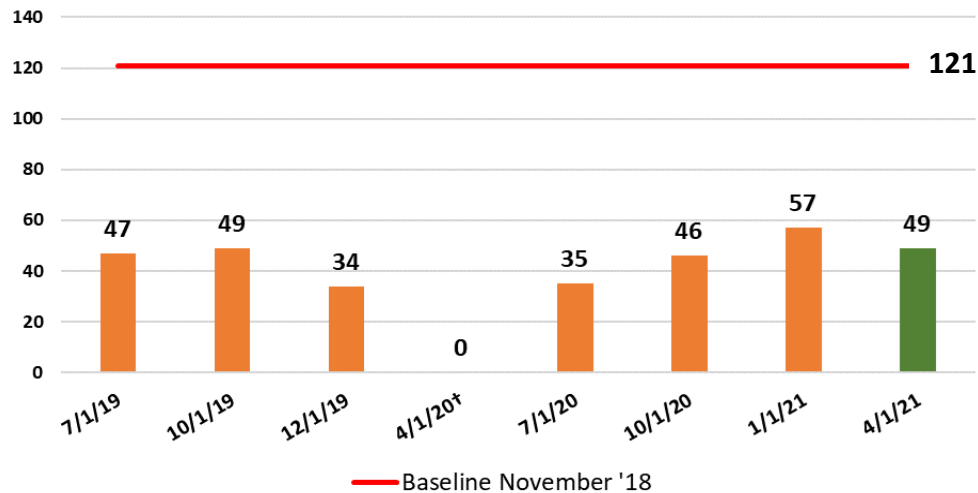
- Pandemic-related diet and activity changes have impacted chronic disease management
- CCNs report success in helping most patients be within hypertension goal "within one to two visits"!
- PCPs documenting real-time values from patients' trusted home monitors with a 'home BP' comment; do not count for this measure
- Monthly data shows improvement of 8.3 percentage points, from January to March
- Still an opportunity for improvement in use of BpTRU™ and documentation of second BP value before encounter note is closed

# Diabetes Care

**A. Number of patients with diabetes whose recent A1c >9.0% across MAHHC**



**B. Number of patients with diabetes, with no A1c test in one year, across MAHHC**



## Improvement Work

- Dr. Levin is leading this quality improvement process and working with clinic providers to implement it.
- CCNs have best practice order sets for labs, patient education, and follow-up.
- With the start of the COVID-19 pandemic and restrictions affecting the quality of health care and patient lifestyle, there was the significant increase in the amount of patients with poorly controlled diabetes (A1c > 9). Over last 3 months we started seeing the positive change in that group.
- The amount of patients with diabetes and no A1c test over a year has also decreased over last 3 months. Our CCN member, Alex Morley, started messaging to the clinic providers and the support staff on a monthly basis about the patients in that group to follow on their A1c.

**Definitions** In chart A, “patients with diabetes” means patients with most recent A1c  $\geq$  6.5% at any time within reported 12 months.  
In chart B, “patients with diabetes” are identified through an active diagnosis code in the Cerner EHR.

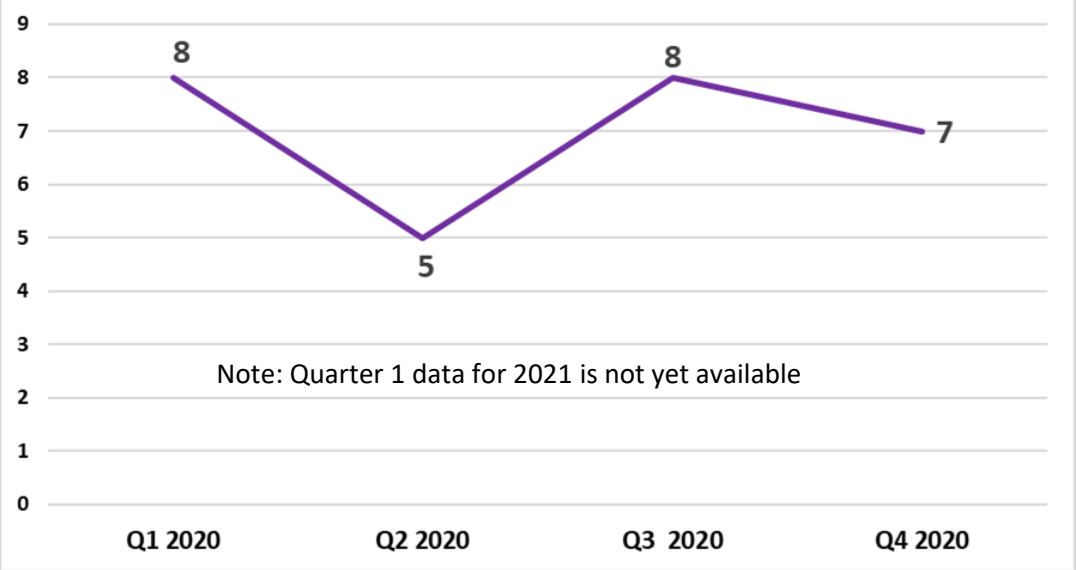
**Source** Local clinical data from MAHHC Patients

† Reflects lack of reported data due to COVID-19

# Substance Use Disorder Statistics

## Quarterly Opioid Related Fatalities for Windsor County Residents

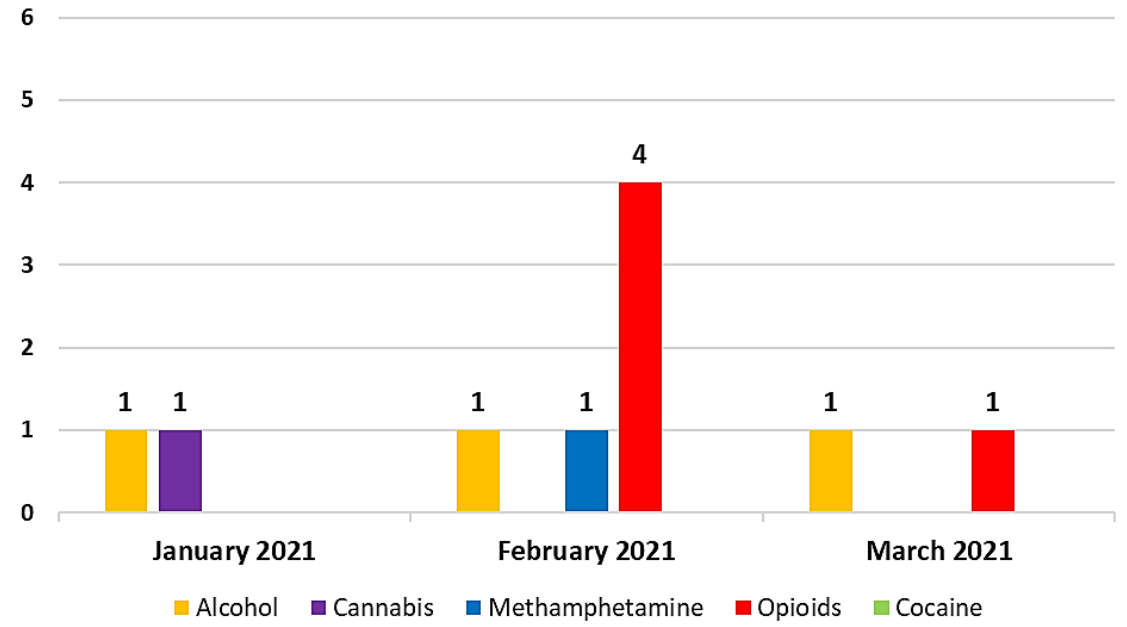
Total Opioid Fatalities for 2020 is 28



Note: Quarter 1 data for 2021 is not yet available

Data Source: VDH ADAP Monthly Opioid Related Fatalities Update

## Quarterly Recovery Coach Visits by Substance



Data Source: Turning Point Recovery Center of Springfield, Vermont, Inc.

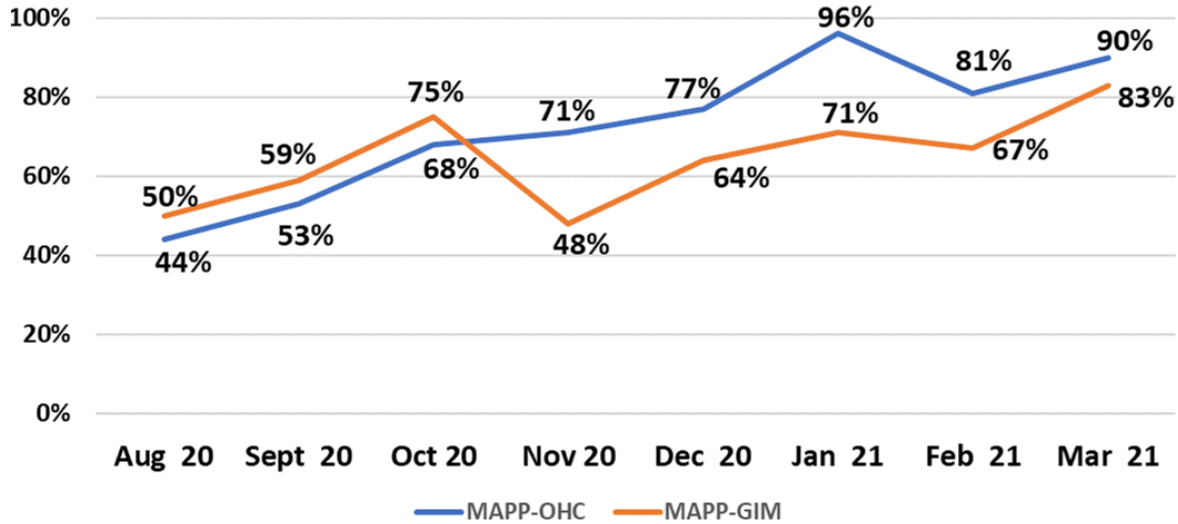
### Improvement Work

- MAT is offered in ED, Pediatrics, OHC, and 2 community specialty practices; CVRS and BPA.
- The Community Health Implementation Workgroup is working to decrease barriers to treatment.

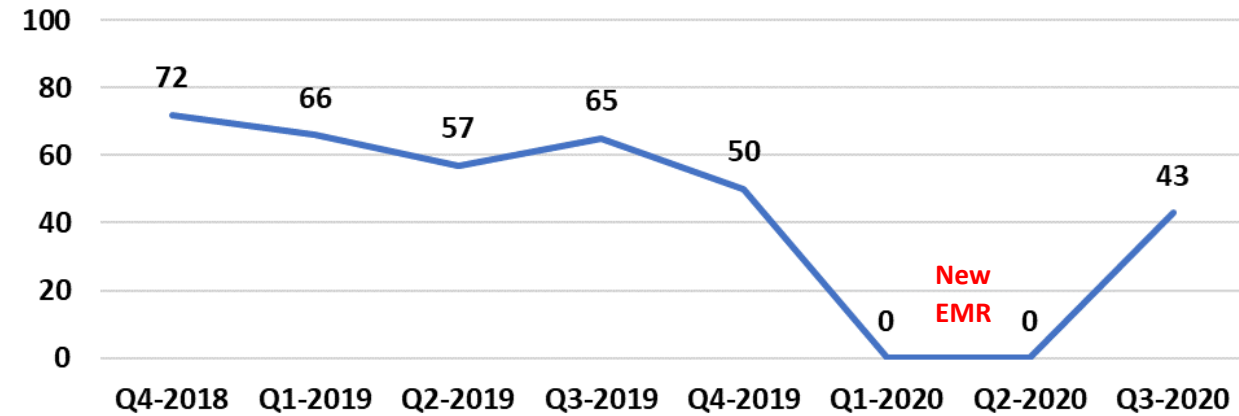
- Recovery Coach returned to the ED this quarter.
- COVID- 19 is a high risk time.
- We are actively expanding outreach after overdose, Rapid Access To Medication Therapy and Narcan distribution and education in all of Windsor County.

## Substance Use Disorder Treatment

Percentage of Patients (New Patients, Annual Exams, Well Visits) Who Received SBIRT Screening



## New HCRS Substance Use Disorder Treatment Clients in Windsor County



- No data for Quarter 1 and 2, 2020, due to new Electronic Medical Record
- Quarters based on calendar year

## Narcan Education

- We completed the Narcan education booklet.
- We obtained CPR face shields and we created a distribution plan to all local pharmacies, Probation & Parole, and distribution sites.
- 4 doses of Narcan were distributed from the ED in the first two quarters of 2021, with an annual goal of 18.

## Rapid Administration of Medication (RAM) Through the Emergency Department

- 5 doses were initiated in FY2020.
- 5 doses were initiated in FY2021 to date potentially doubling amount given.
- All but one patient met the goal of specialty follow up within 72 hours of induction.

## Vermont Flu Vaccination Rates by County, March 2021

MARCH 2021				
County	People Vaccinated this Season	Vaccination Rate	Total # of Residents in County (De-Duplicated)	Change from last year
Addison	18,055	51.6%	35,015	+18.6%
Bennington	14,113	36.2%	35,996	+9.5%
Caledonia	13,155	44.0%	29,883	+17.5%
Chittenden	84,755	48.4%	175,007	+13.1%
Essex	1,653	31.3%	5,273	+5.2%
Franklin	21,144	45.2%	46,792	+13.3%
Grand Isle	3,677	47.1%	7,804	+10.2%
Lamoille	12,062	46.1%	26,149	+24.5%
Orange	12,769	45.5%	28,063	+7.7%
Orleans	10,671	39.8%	26,811	+7.5%
Rutland	25,074	43.7%	57,337	+25.1%
Washington	28,227	46.5%	60,735	+15.8%
Windham	16,305	40.0%	40,761	+27.0%
Windsor	23,779	39.9%	59,705	+6.4%

- **44.9% statewide vaccination rate**
  - Change from 35.6% in December 2020
- **+13.3% statewide change from last year**
  - Change from 7.4% in December 2020
- **Lowest change: Essex County (+5.2%)**
  - Change from 3.8% from December 2020
- **Highest change: Windham County (+27.0%)**
  - Change from 27.7% in December 2020

Source: Vermont Department of Health