CommStat

Setting the Stage for Collaboration, a Timeline
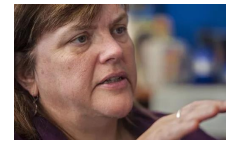

2014   2015   Jan, '16   Sep / Nov, '16   Jan, '17

"In every corner of our state, heroin and opiate drug addiction threatens us…It is a crisis bubbling just beneath the surface that may be invisible to many, but is already highly visible to law enforcement, medical personnel, social service and addiction treatment providers, and too many Vermont families."
- Gov. Pete Shumlin, State of the State Address 2014
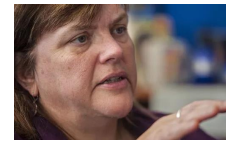
Setting the Stage for Collaboration, a Timeline

| 2014 | 2015 | Jan, '16 | Sep / Nov, '16 | Jan, '17 |

Confirmed with two clear mandates from Mayor Weinberger:

- Increase community policing
- Take strong action to address opioids in Burlington

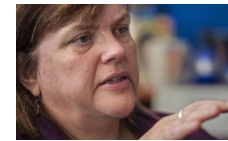# Setting the Stage for Collaboration, a Timeline

2014   2015   Jan, '16   Sep / Nov, '16   Jan, '17

Key Chittenden County Stakeholders band together to form the CCOA, using a Collective Impact model with four key areas of focus:

- Treatment Access & Recovery Support

- SA / Counselor Workforce Development

- Prevention & Education

- Public Safety & Emergency Response (CommStat)

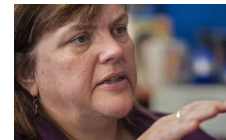# Setting the Stage for Collaboration, a Timeline

2014   2015   Jan, '16   Sep / Nov, '16   Jan, '17

The first Community Stat (CommStat) meeting is held, however only limited top-level data can be discussed.

Partner organizations agree to enhance and align their data reporting efforts, using the Alliance and CommStat as a central nexus.

Jackie Corbally is hired to lead CommStat and coordinate city efforts to combat opioid epidemic.

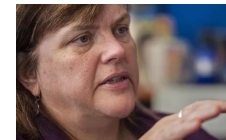# Setting the Stage for Collaboration, a Timeline

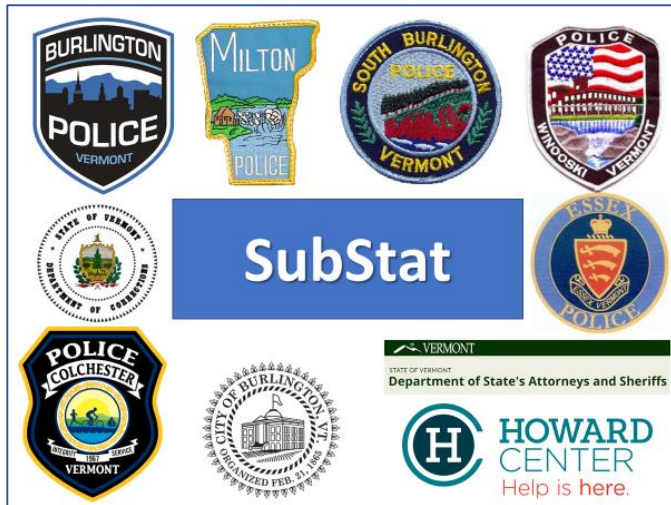
2014   2015   Jan, '16   Sep / Nov, '16   Jan, '17

The first Substance Stat (SubStat) meeting is held using algorithmic keyword searching of PD databases.

By unifying their data methodology, Chittenden County PDs are able to identify opioid-related incidents and provide rapid assistance to individuals most at risk.

Principles of Chittenden County Community Stat

"We will be relentless until our city and its people are free from the grip of the opioid crisis"

1) Accurate and Timely Data & Information

2) Effective Tactics & Strategies

3) Rapid Deployment of Resources

4) Relentless follow-up & Assessment

Elements of a Typical Community Stat Meeting

- Review Data Systems

- Assess Gaps in Existing Policy

- Discuss Existing Cases & Lessons Learned

- Monitor Data Trends, Highlight New Data

Elements of a Typical Community Stat Meeting

- Review Data Systems

Discharge Disposition of UVM MC ED Encounters With Dx Code "Opioid OD/ Poisoning", by Year

Legend:
- D/T COURT/LAW ENFORCEMENT
- D/T PSYCH HSP/PSYCH DIST PRT UNIT HSP w/PACHIPR
- TRANSFER OTH REHAB
- DISCH/TRAN TO SNF W/ MCR CERT
- DECEASED
- D/T DIFF TYPE HEALTHCARE FACILITY
- HOSPICE-HOME
- OTHER HOSPITAL
- AGAINST MEDICAL ADVICE
- PSY HOSP OR PSYCH DISTINCT UNIT
- HOME HEALTH CARE
- **HOME OR SELF CARE (ROUTINE)**
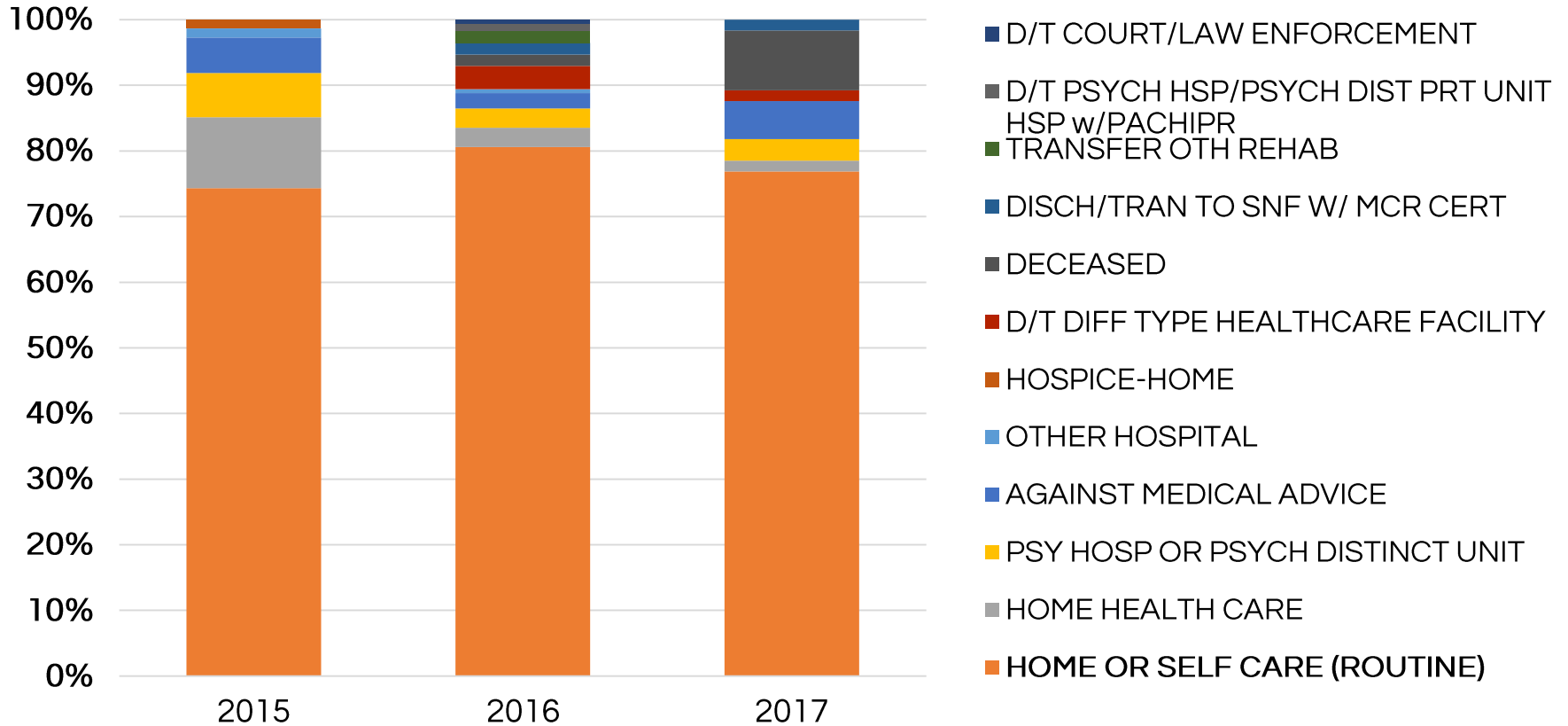
Elements of a Typical Community Stat Meeting

- ## Assess Gaps in Existing Policy

1) Expand medically assisted treatment in Vermont prisons
   - Consistent, 120-day treatment regime across all Vermont facilities
   - Clarify and consistently apply a transition protocol, to include MAT medications, for these departing prison with a history of opioid use disorder

2) Request study of best practices for post-prison treatment outcomes nationally
   - Are our jails serving as de facto hubs, and can we use this challenge to our advantage?

3) Expand mental health resources by supporting the creation of new residential options for those with opioid or co-occurring mental health addiction challenges
   - Support the UVM Medical Center and Howard Center effort to address the shortage of inpatient psychiatric beds within the state and the impact, for example, on the UVM Medical Center ED.

4) Request a study reviewing Vermont treatment protocols and compare with national best practices and available information on opioid treatment outcomes
   - Is a 21-day treatment regime effective for opioid use disorder?

5) Support the expansion of family sober housing options that allows families to remain united with parents recovering from a struggle with co-occurring disorders (of which addiction is one)

6) Support for evidence-based prevention infrastructure that meets the whole community

Chittenden County Opioid Alliance

Elements of a Typical Community Stat Meeting

- Discuss Existing Cases & Lessons Learned

Opioid-Related "Overdose" Calls Responded to by BPD, CPD, SBPD, MPD, EPD & WPD per SubStat Period
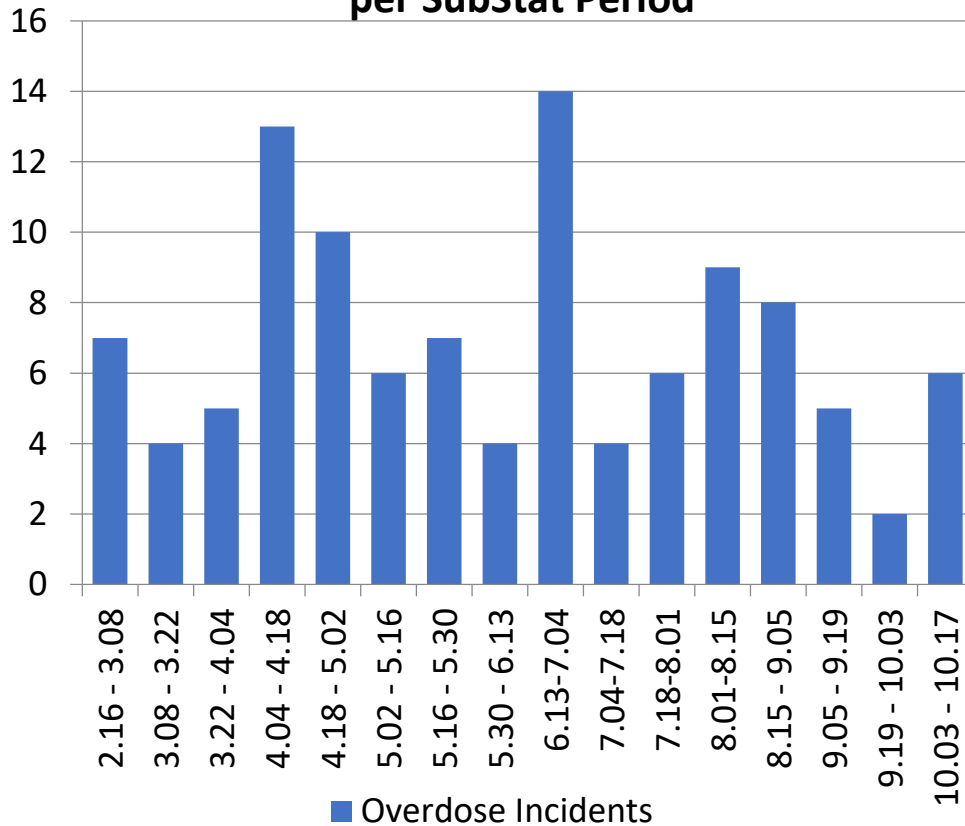
14

Non-Fatal Opioid-Related Overdose Incidents Among SubStat Partners Since August 1st

2

Fatal Opioid-Related Overdose Incidents Among SubStat Partners Since September 1st

Elements of a Typical Community Stat Meeting
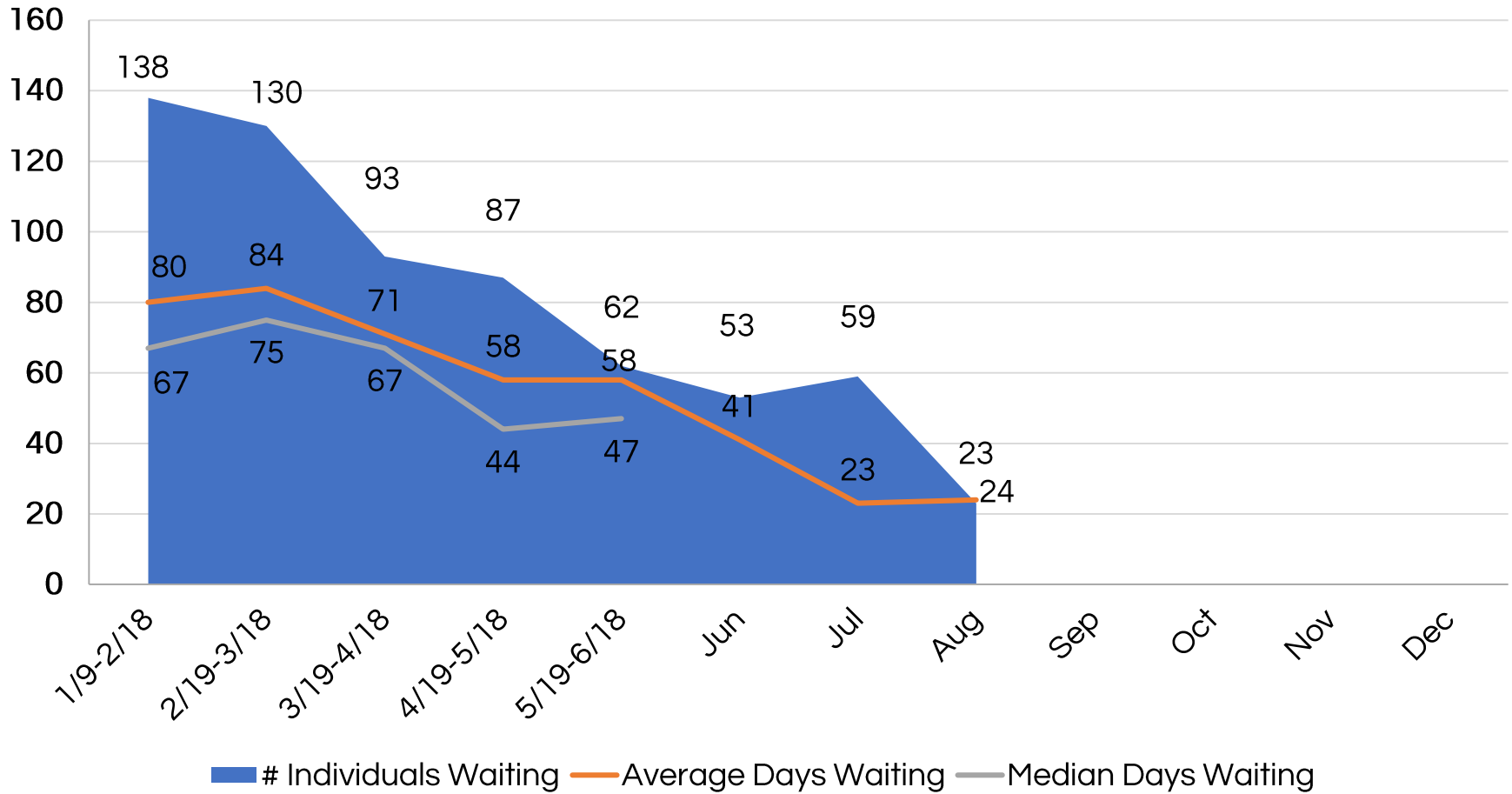
- Monitor Data Trends, Highlight New Data

Chittenden County Hub-Level Active Waitlist Volume & Average Wait Time

Legend: # Individuals Waiting — Average Days Waiting — Median Days Waiting
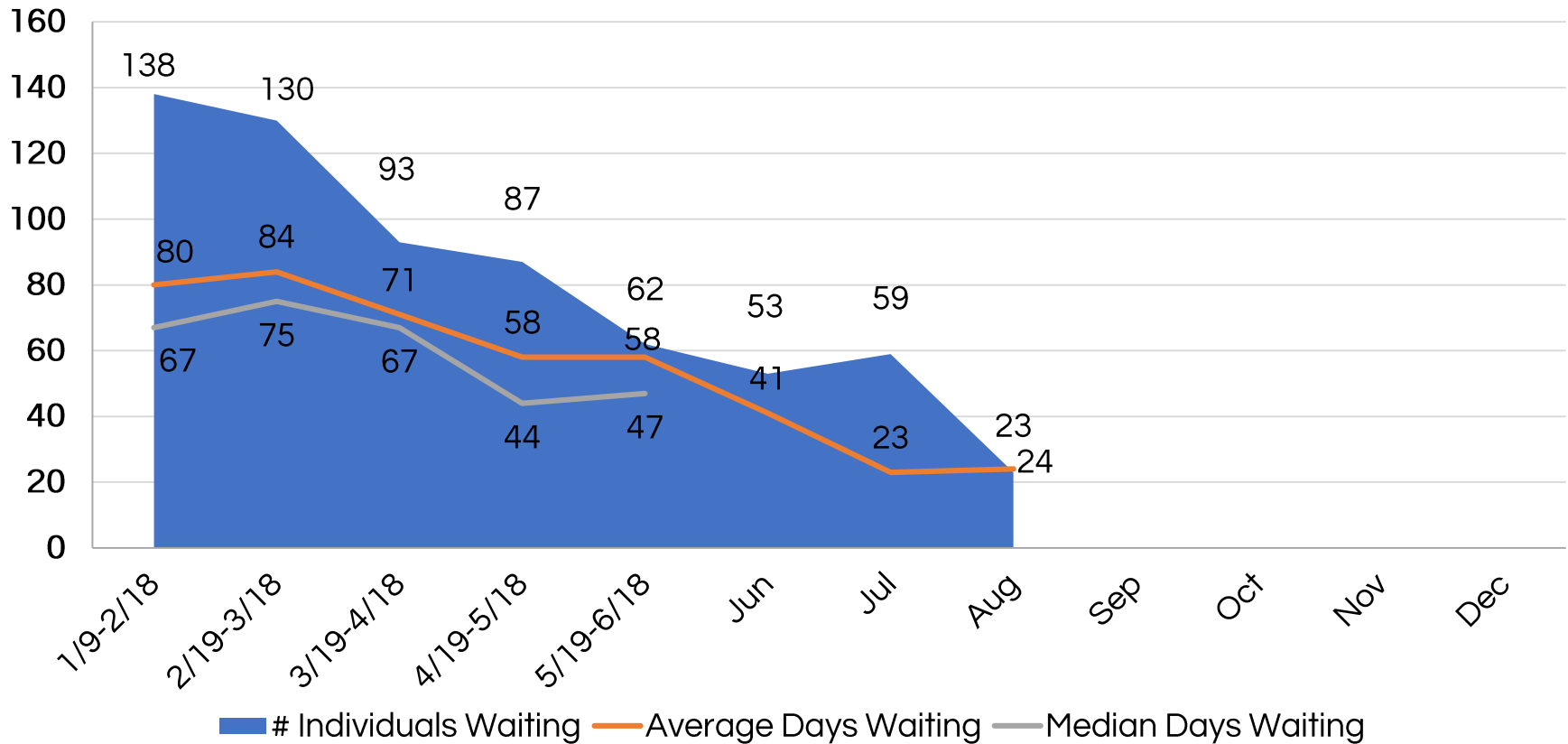
Chittenden Hub Waitlist Volume & Delay

## Chittenden County Hub-Level Active Waitlist Volume & Average Wait Time

Legend:
- # Individuals Waiting
- Average Days Waiting
- Median Days Waiting

Chittenden County Opioid Alliance (CCOA)

ecosproject.com/chittenden-county-opioid-alliance/

Chittenden Hub Admission Volume & Delay

Chittenden County Hub-Level Admission Volume & Average Wait Time

Legend: # Individuals Admitted | Average Days Waiting | Median Days Waiting
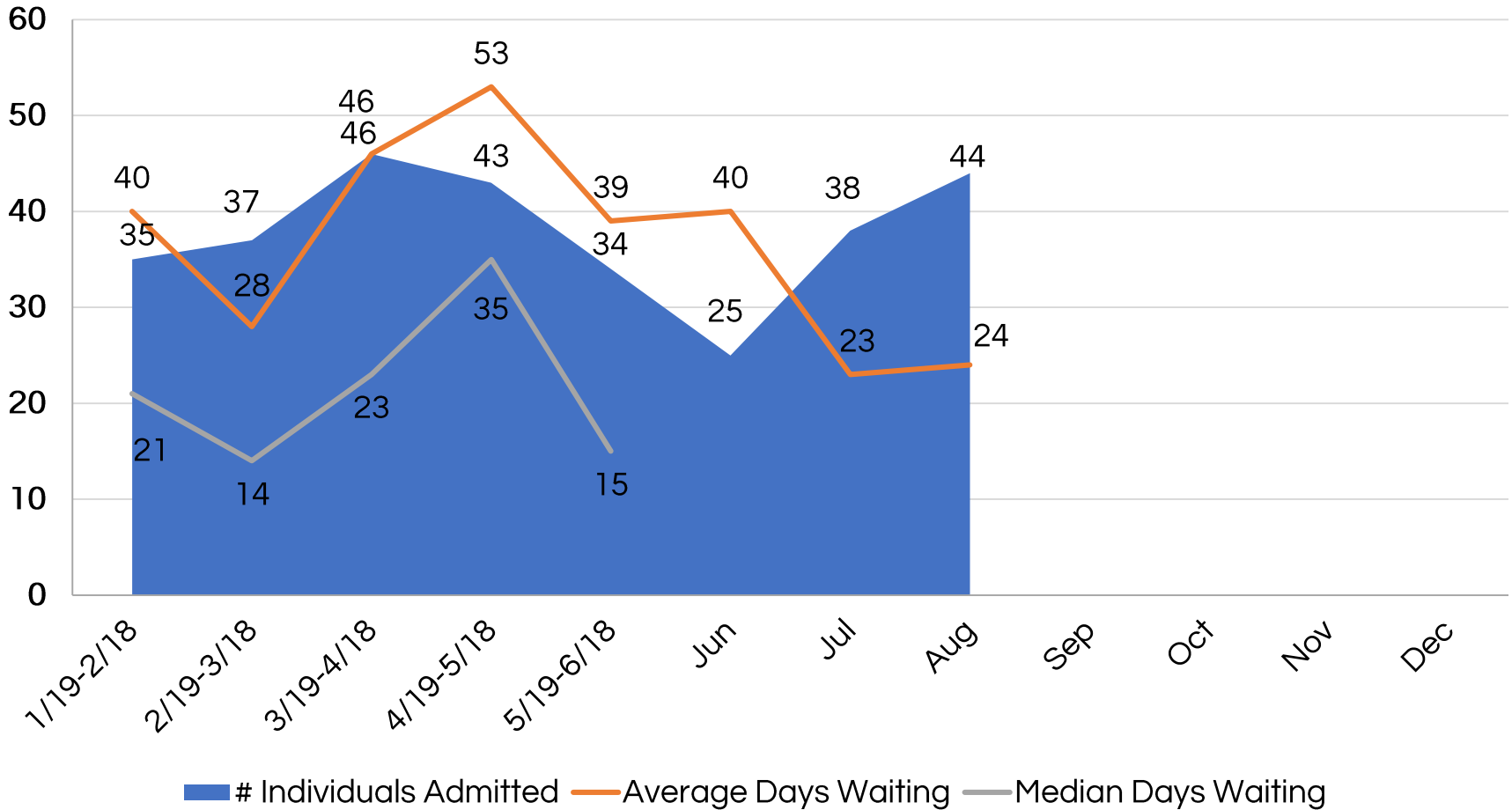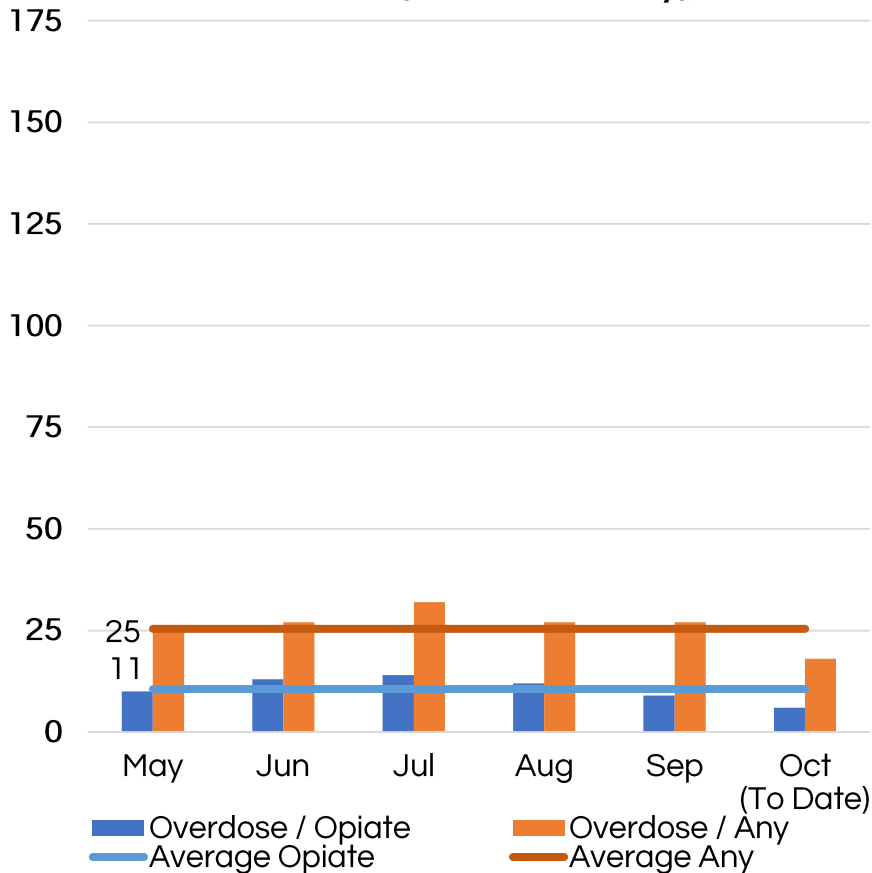
Data Source: Howard Center Triage Report

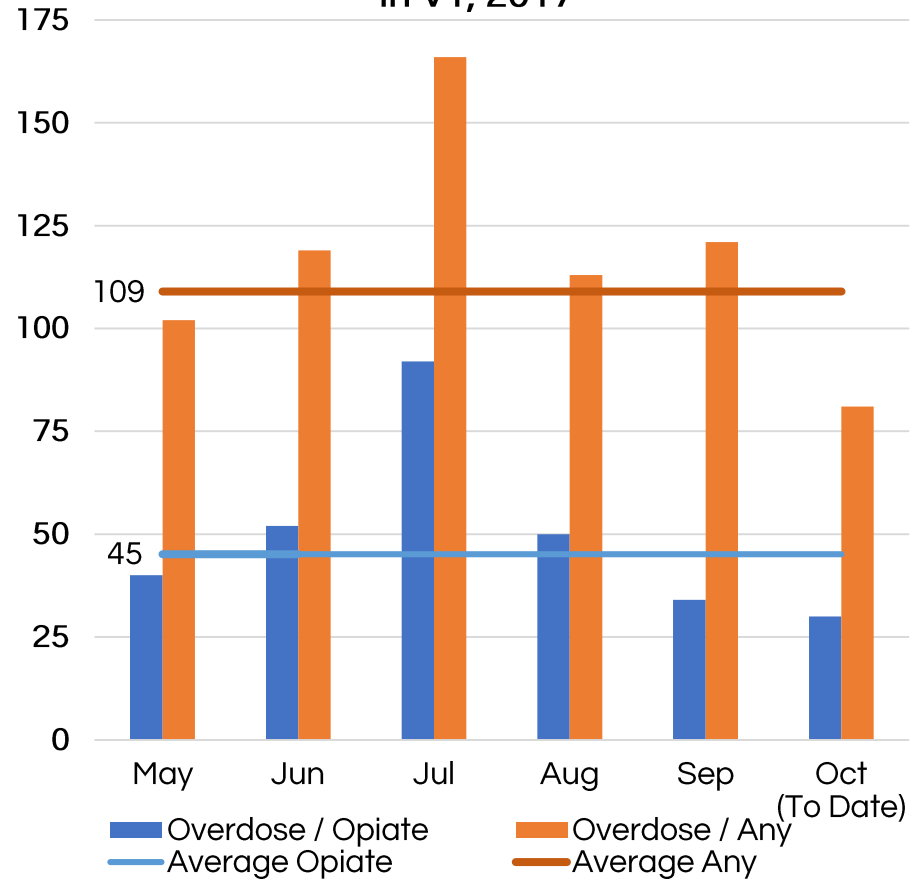ecosproject.com/chittenden-county-opioid-alliance/

VT EMS Responses to Overdose Incidents

Monthly EMS Incidents with Primary Provider Impression of "Overdose / ..." in District 03 (Chittenden Cty), 2017

Monthly EMS Incidents with Primary Provider Impression of "Overdose / ..." in VT, 2017
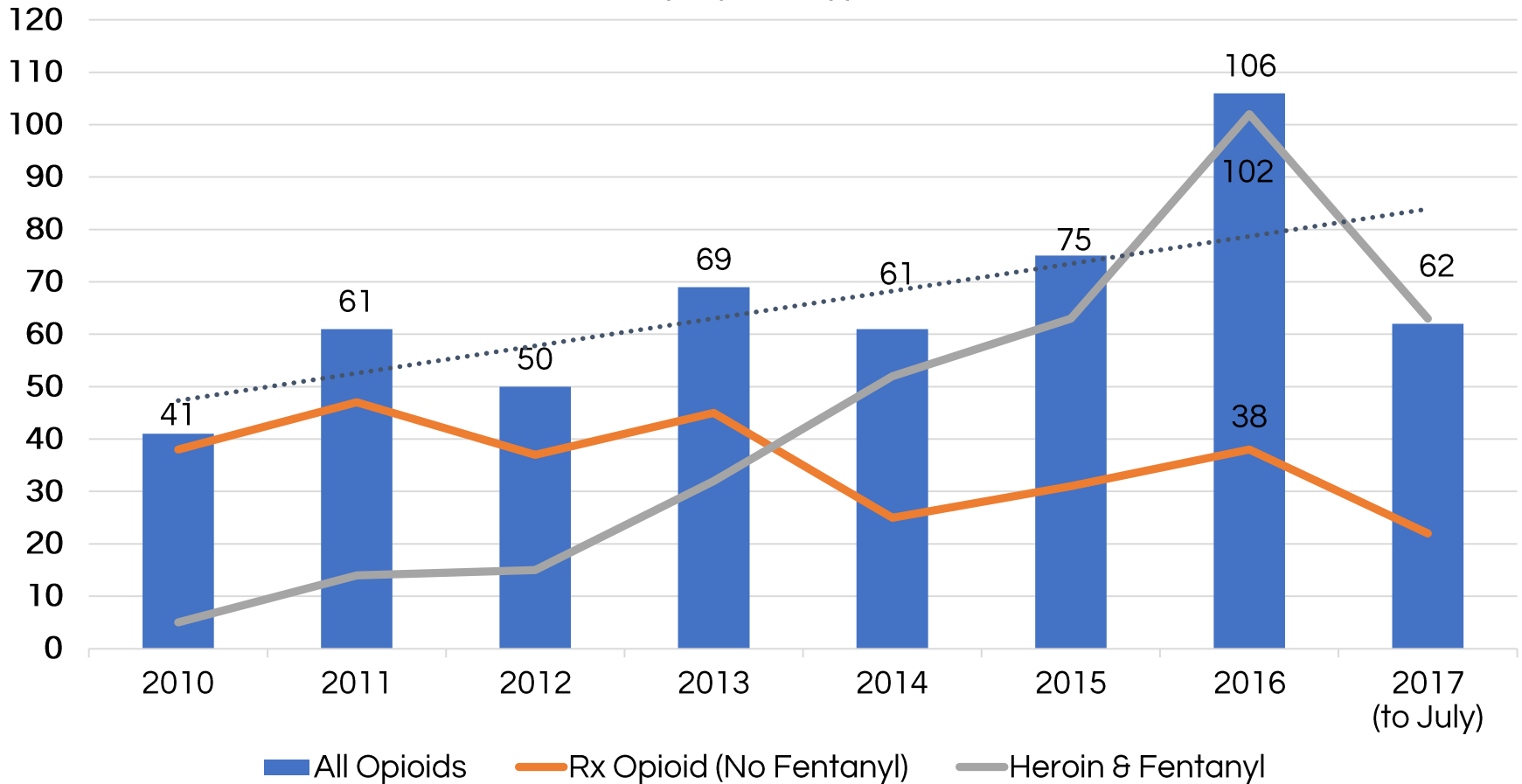

Data Source: SIREN EMS Incident Reports

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VT Opioid-Related Accidental Fatal OD

Number of Opioid-Related Accidental Fatal Overdoses in Vermont, by Opioid Type

Legend:
- **All Opioids** (blue bars)
- **Rx Opioid (No Fentanyl)** (orange line)
- **Heroin & Fentanyl** (gray line)

All Opioids values: 2010: 41, 2011: 61, 2012: 50, 2013: 69, 2014: 61, 2015: 75, 2016: 106, 2017 (to July): 62

Heroin & Fentanyl 2016: 102
Rx Opioid (No Fentanyl) 2016: 38

X-axis: 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017 (to July)

ecosproject.com/chittenden-county-opioid-alliance/

UVM Medical Center Opioid-Related ED Visits

Monthly UVM Medical Center
ED Encounters Coded as
"Opioid OD" & "Opioid Poisoning"
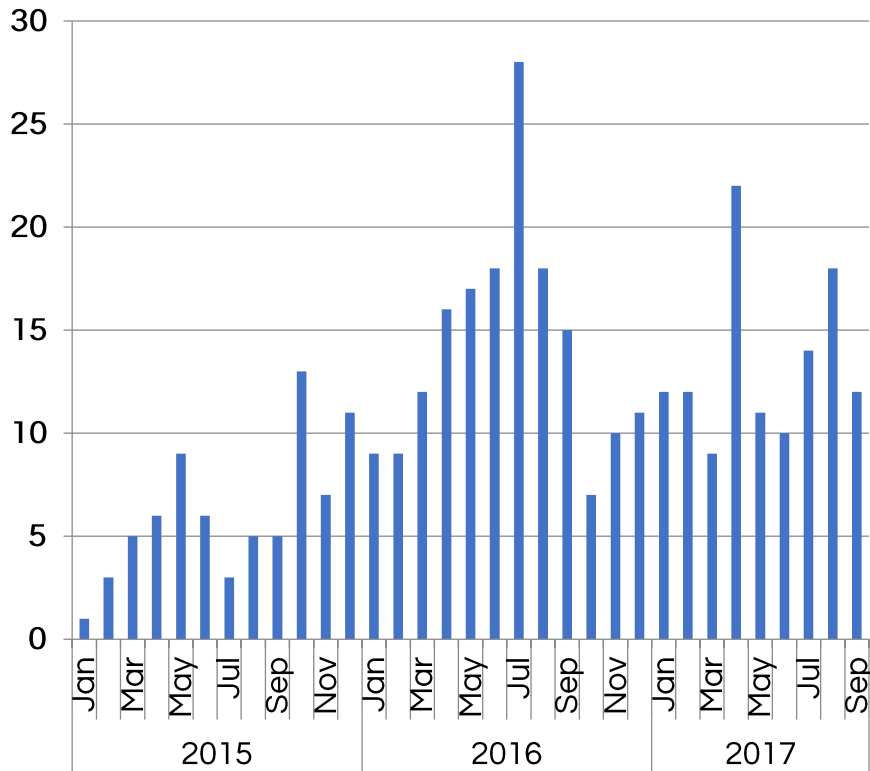
Average Monthly UVM Medical Center
Opioid-Coded ED Encounters,
by Year

Data Source: UVM MC ED
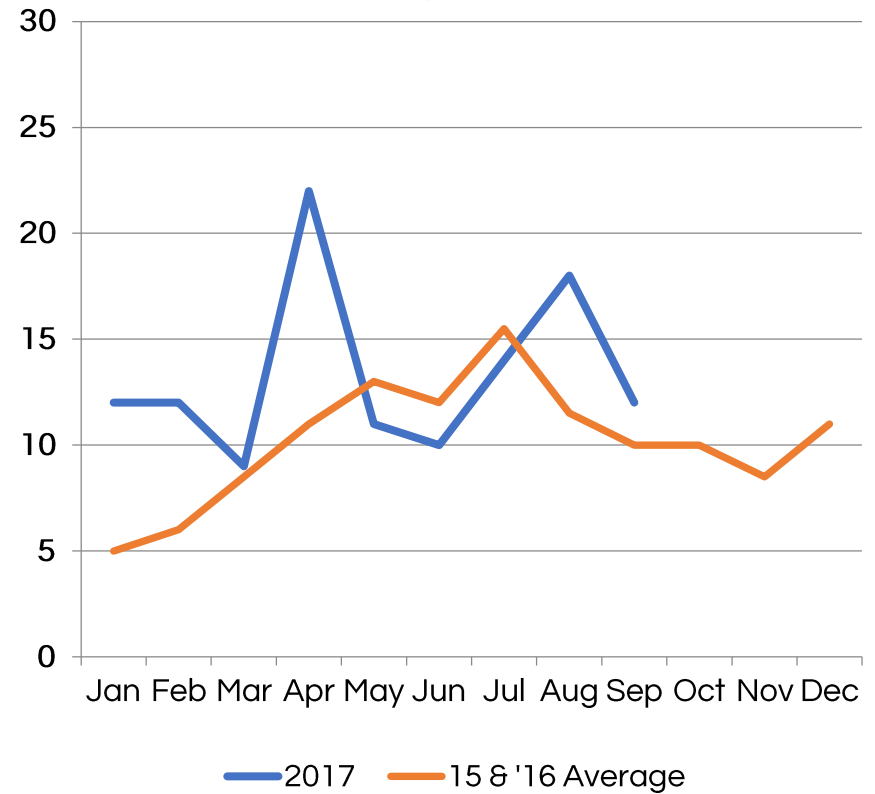
ecosproject.com/chittenden-county-opioid-alliance/

UVM Medical Center Opioid-Related ED Visits

2017 Discharge Disposition of UVM MC ED Encounters
With DX Code "Opioid OD/ Poisoning", by Month

Legend:
- HOME HEALTH CARE
- DISCH/TRAN TO SNF W/ MCR CERT
- DECEASED
- D/T DIFF TYPE HEALTHCARE FACILITY
- PSY HOSP OR PSYCH DISTINCT UNIT
- AGAINST MEDICAL ADVICE
- **HOME OR SELF CARE (ROUTINE)**

Data Source: UVM MC ED

ecosproject.com/chittenden-county-opioid-alliance/
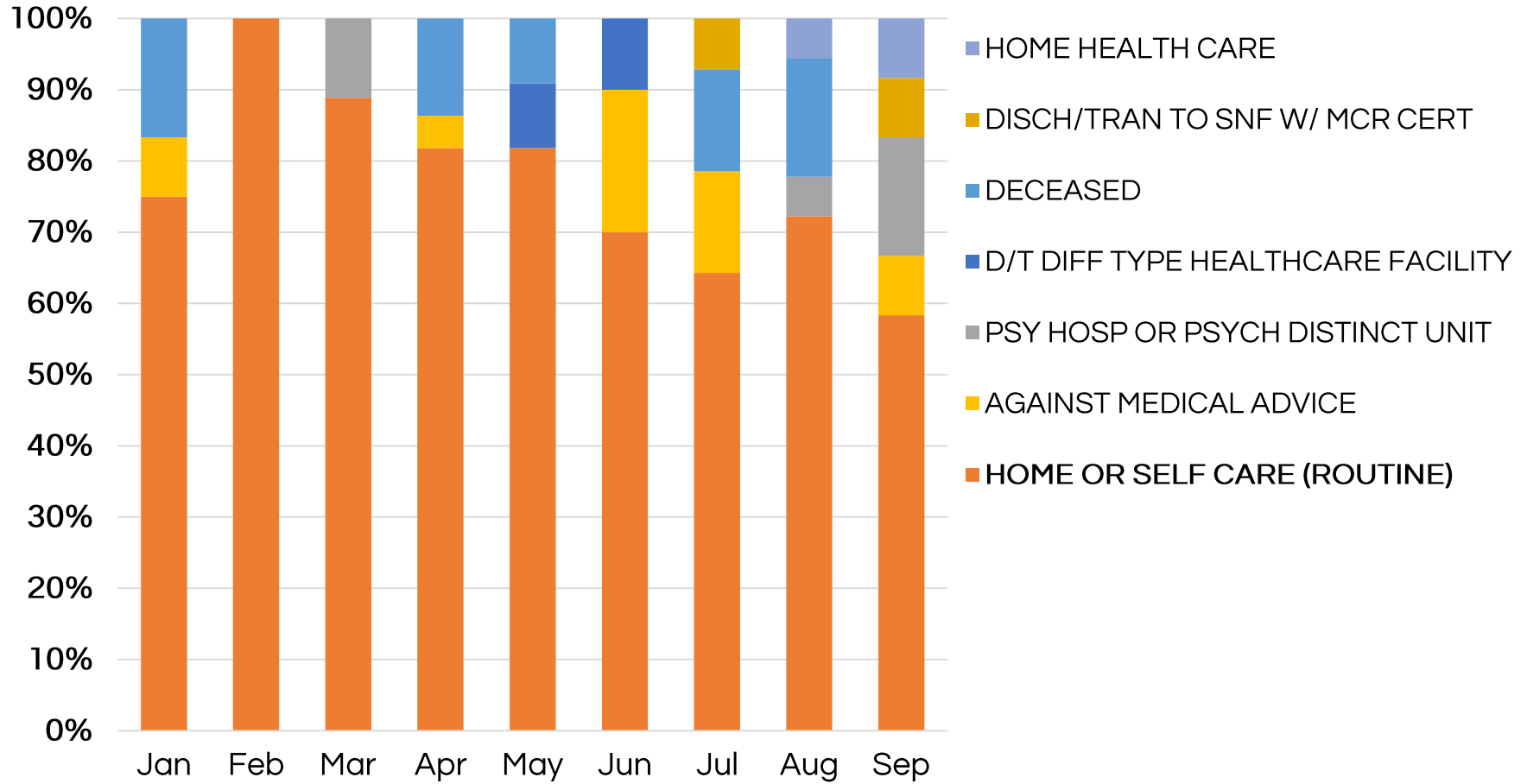
Alliance & Community Stat Partner Organizations

Appletree Bay Primary Care

BLA, Partners

Boys & Girls Club of Burlington

Bringing Real Change Recovery

Burlington Housing Authority

Burlington Partnership for a Healthy Community

Champlain College

Chittenden County Regional Planning Commission

Chittenden County State's Attorney

Chittenden Prevention Network

Church Street Marketplace

City of Burlington

Colchester Police Department

Community College of Vermont

Community Health Centers of Burlington

Community Justice Center, Burlington

Essex Alliance Church

Essex High School

Grace Street

Vermont

Greater Burlington Industrial Corporation

Green Mountain Care Board

Howard Center

KidSafe Collaborative

King Street Youth Center

Lake Champlain Regional Chamber of Commerce

Lund

Milton Community Youth Coalition

NE HIDTA / VT Intelligence Center

Partnership for Change

Pathways Vermont

Richmond Rescue Squad

Sara Holbrook Center

South Burlington High School

South Burlington Police Department

Southeastern New Hampshire University

Spectrum Youth and Family Services

State of Vermont Office of Governor

Steps Against Violence

Turning Point Center of Chittenden Cty.

United Way, NW Vermont

University of Vermont

UVM- College of Nursing

US Attorney General's Office

US Dep. of Justice

UVM Medical Center

Vermont Agency of Human Services

Vermont Association of Business, Industry and Rehabilitation

Vermont Attorney General's Office

VT Department of Children and Families

VT Department of Corrections

Vermont Department of Health

VDH - Alcohol Drug and Abuse Programs

Vermont Department of Labor

VT Department of Mental Health

VT Department of Public Service

Vermont Department of State's Attorneys and Sheriff's Office

VT Foundation of Recovery

Vermont Legal Aid, Inc.

Vermont Legislators

Vermont Superior Court

Winooski Police Department Winooski School District

Community members from across Chittenden Cty.

The Immediacy that Necessitates Substance Stat

- On average, there are an estimated 18 opioid-related overdose incidents in Chittenden County a month

- Wait times for MAT in Chittenden County in 2018 at times approached an average of 80 days

- Those who are most at risk in the community cannot afford to languish on a waitlist, or wait a month for critical interventions

- SubStat provide a forum for inter-agency collaboration at the case level, to specifically provide assistance and intervention to individuals most in need

Substance Stat Partners

- Partners include:
  - Seven Chittenden County Police Departments (and growing)
  - Chittenden County State's Attorney
  - VT Agency of Human Services
  - VT Department for Children and Families
  - VT Department of Corrections
  - Chittenden County Hub-Level Treatment Providers
  - Alternative Justice Programs

- Partners meet twice a month for SubStat meetings and once a month for CommStat meetings

How Substance Stat Cases Are Identified

Incident Involving LEO in the Last 2 Weeks:

1) Denoted with "Overdose" or "Untimely Death" call types

2) Denoted with drug crime related call types & opioid-related keywords

3) Denoted with property crime related call types & opioid-related keywords

4) Involve individuals with numerous previous SubStat contacts

Elements of a Typical Substance Stat Meeting

- Review cases identified by algorithm, cases not-identified are also discussed

- Create multi-agency plans for intervention, assign key follow-up items

- Discuss system-level hurdles that hinder positive outcomes, invite key community players capable of affecting change to discuss systems gaps

- Review previous cases, progress made, and continued steps to support treatment and recovery

Kid Stat & Family Stat

Contact Information

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CCOA Data Manager Sam Francis-Fath
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