

# The Impact of the Opioid Crisis in Howard County

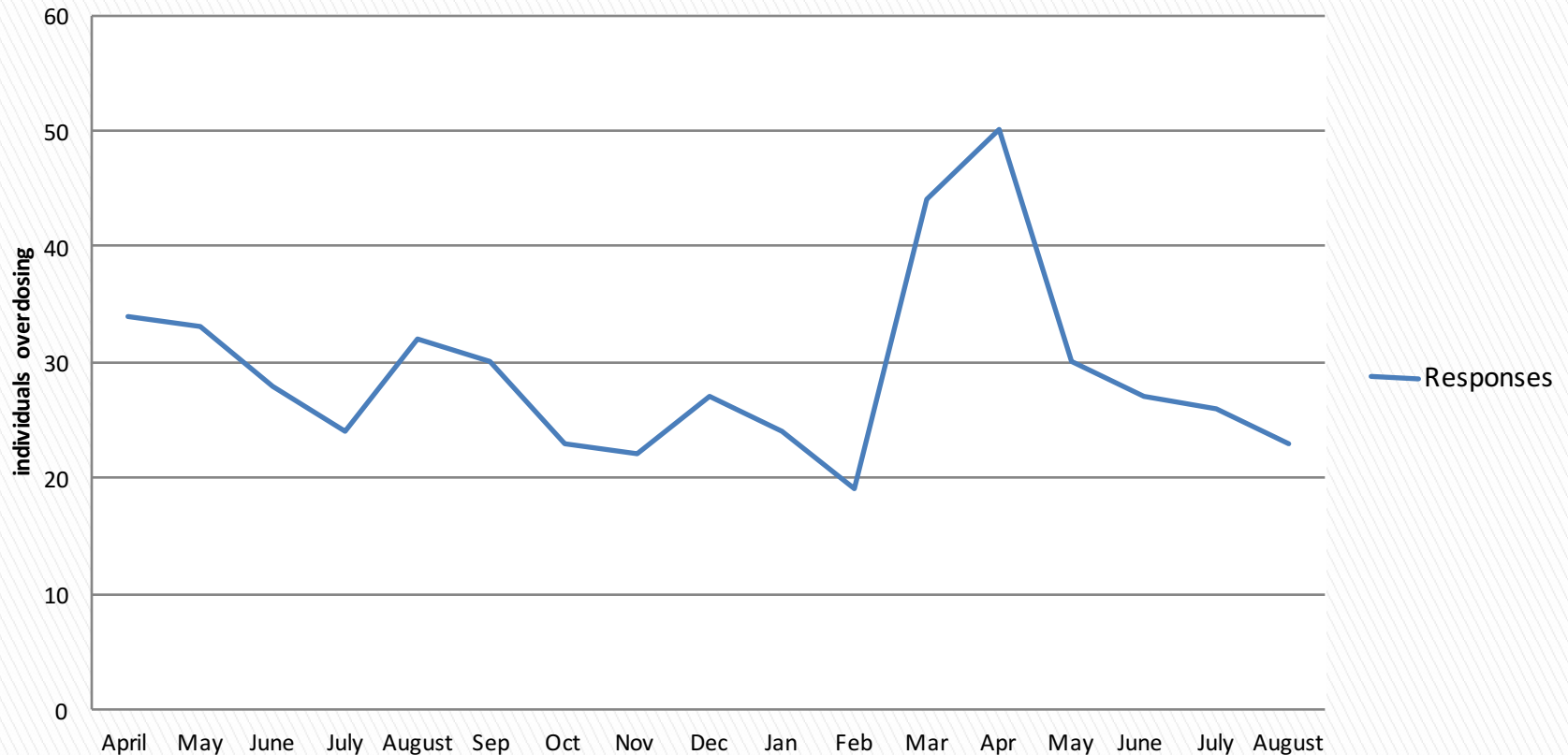
Carl DeLorenzo  
August 24, 2017

# I. Defining the Problem

# National Statistics

- ▶ 60% of drug overdose deaths involve an opioid
- ▶ The number of opioid deaths has quadrupled since 1999
- ▶ 91 people die every day from an opioid overdose
- ▶ Prescription opioid sales have quadrupled since 1999

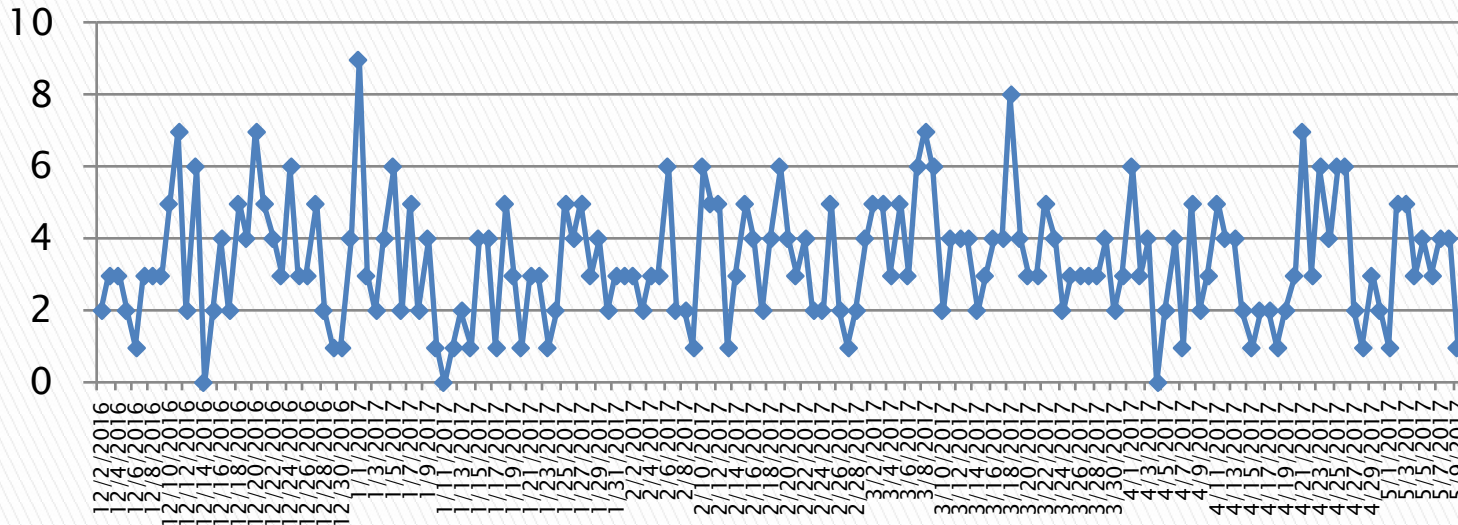
# Howard County EMS Overdose Responses April 2016 – August 2017



Data Source: Howard County Department of Fire and Rescue Services



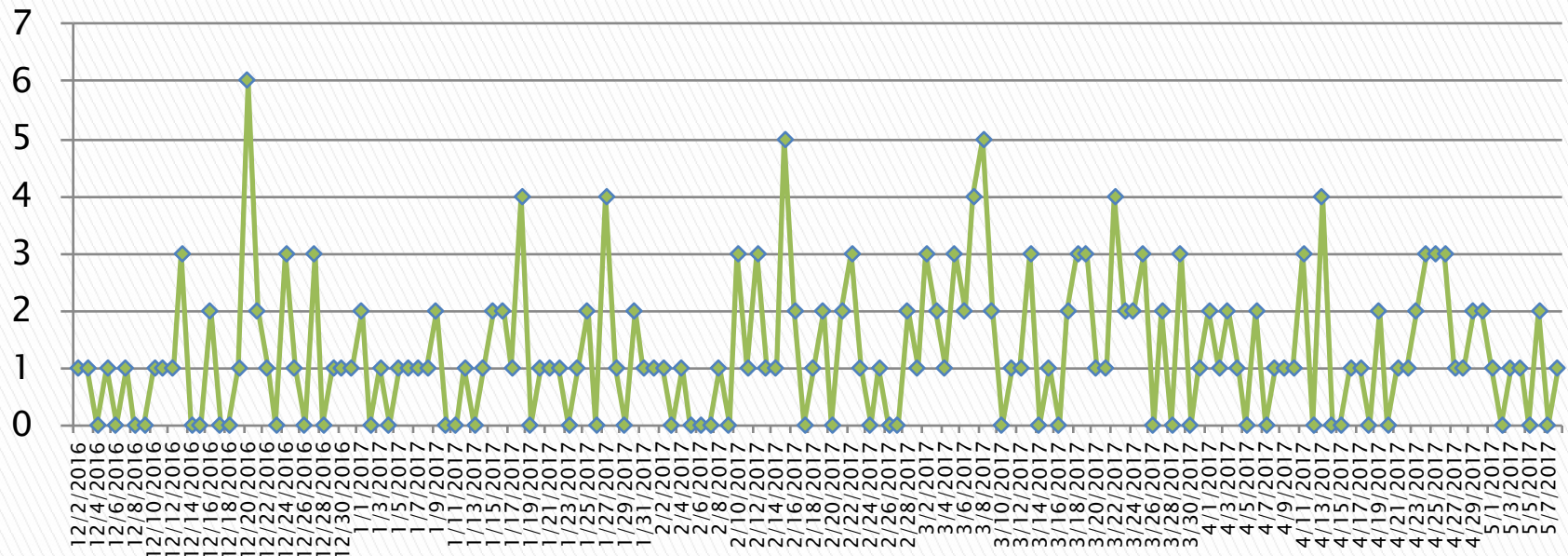
# Substance Use–Related Emergency Room Visits Howard County Residents, 12/2/16 – 5/9/17



Data Source: ESSENCE, Maryland Department of Health and Mental Hygiene, Office of Preparedness and Response. Data retrieved 5/10/17.

N= 534  
 Howard County General (58%)  
 St. Agnes (6.6%)  
 Johns Hopkins – Bayview (3%)  
 Johns Hopkins Hospital (2.8%)  
 Laurel Regional (2.6%)

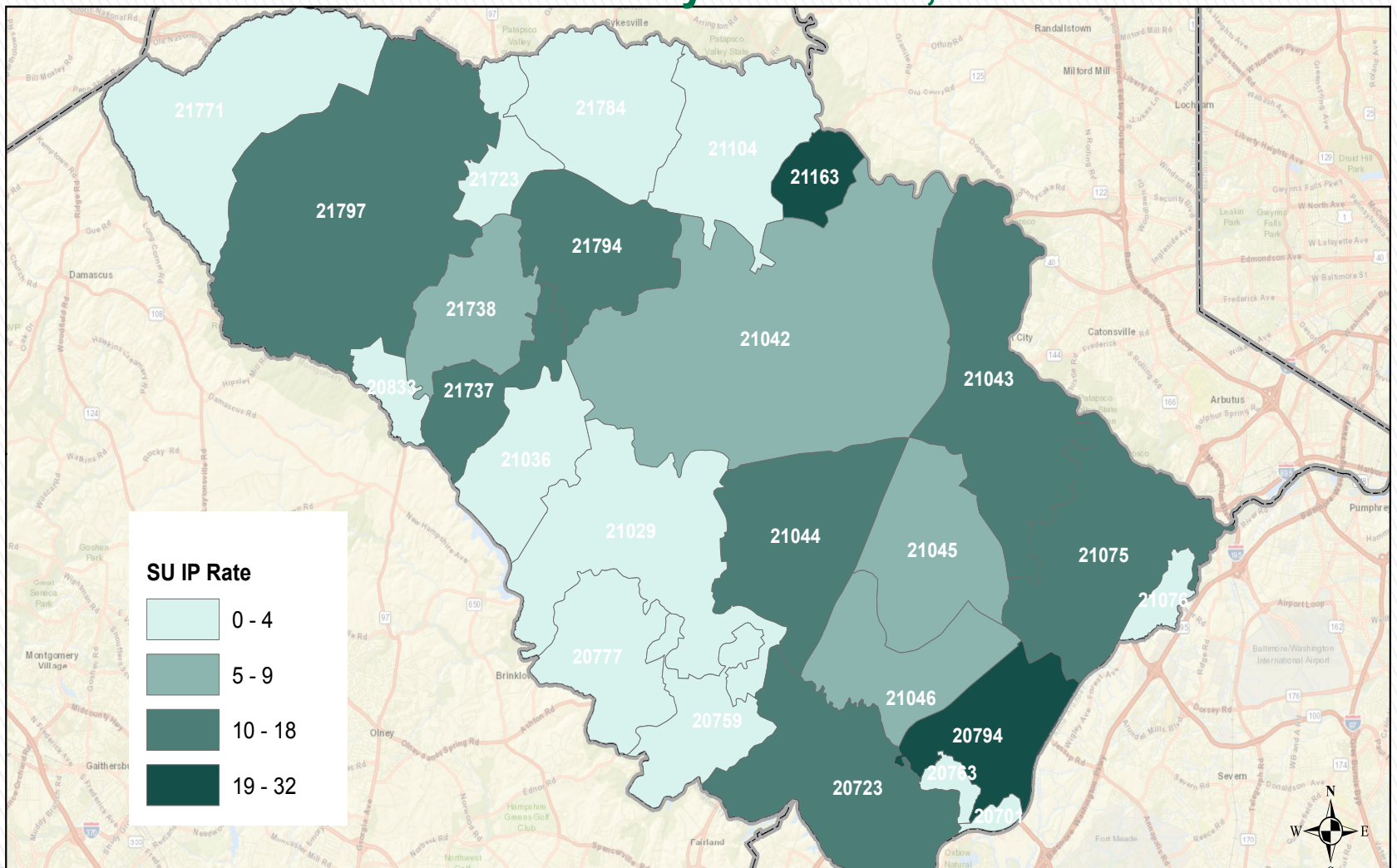
# Opioid-Related Emergency Room Visits Howard County Residents, 12/2/16 - 5/9/17



Data Source: ESSENCE, Maryland Department of Health and Mental Hygiene, Office of Preparedness and Response. Data retrieved 5/10/17.

N=201  
 Howard County General (57%)  
 St. Agnes (8.5%)  
 Johns Hopkins - Bayview (6.5%)  
 Baltimore Washington Med Ctr (5.5%)

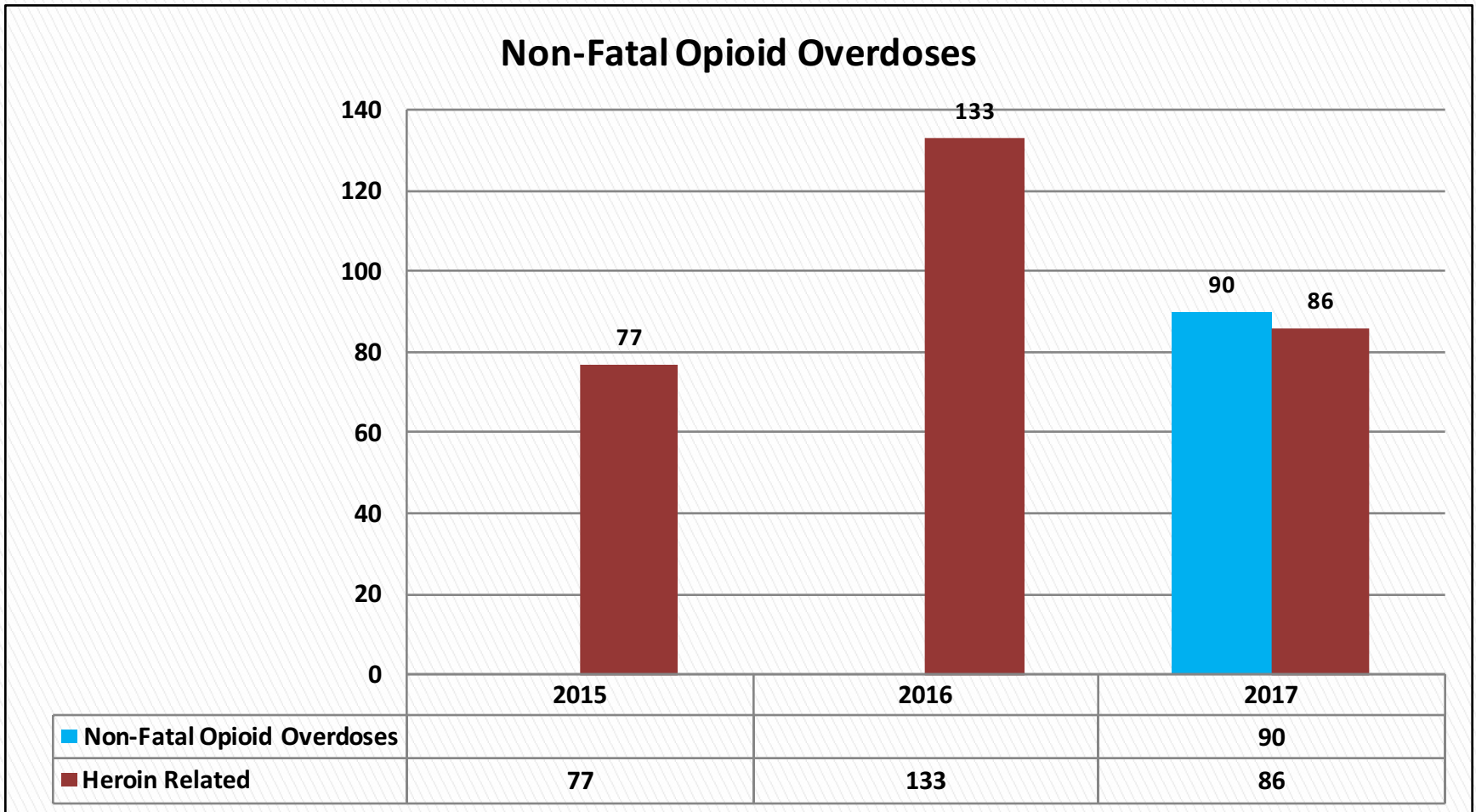
# SUD Inpatient Admissions 2015







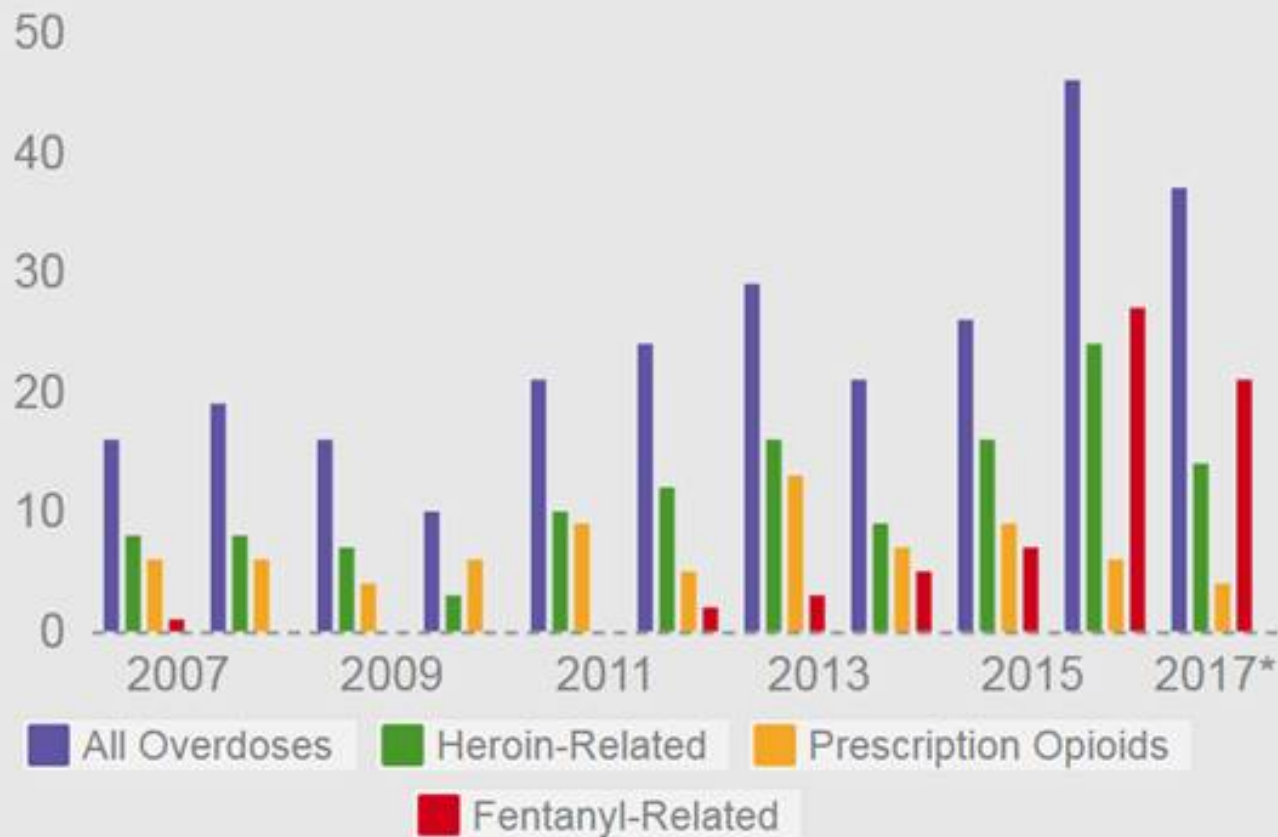
# Howard County Non-Fatal Opioid Overdoses, 2015 – 2017



Data Source: Howard County Department of Fire and Rescue Services

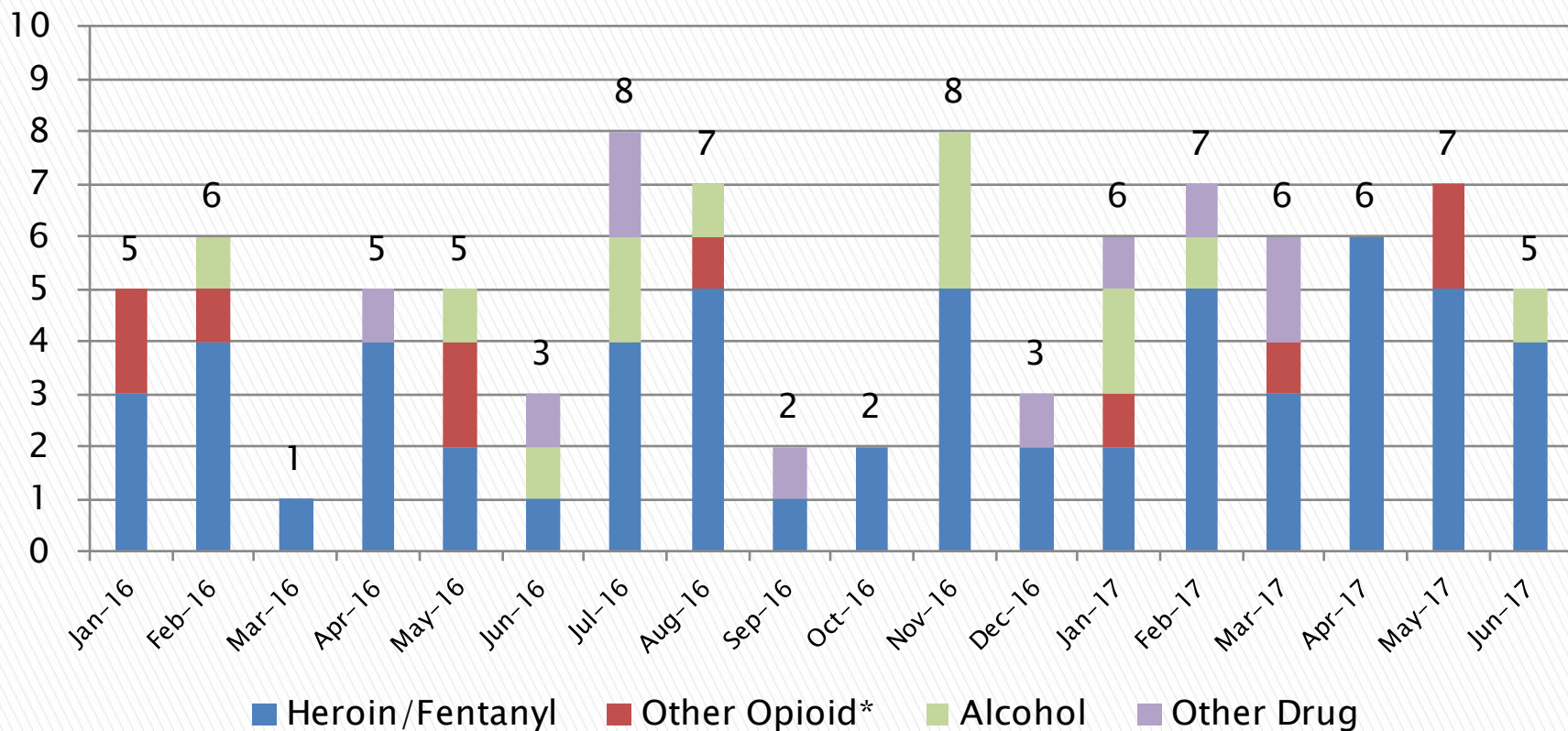
# Howard County SUD-Related Deaths 2007 - 2017

## OVERDOSE DEATHS, 2007- 2017 YTD



Data Source: Howard County Police Department; Behavioral Health Administration, Maryland Department of Health, \*Preliminary, Electronic Vital Records System, Maryland Vital Statistics Administration (2017).

# Howard County Overdose Fatalities by Substance Involved, Jan 2016 – Jun 2017

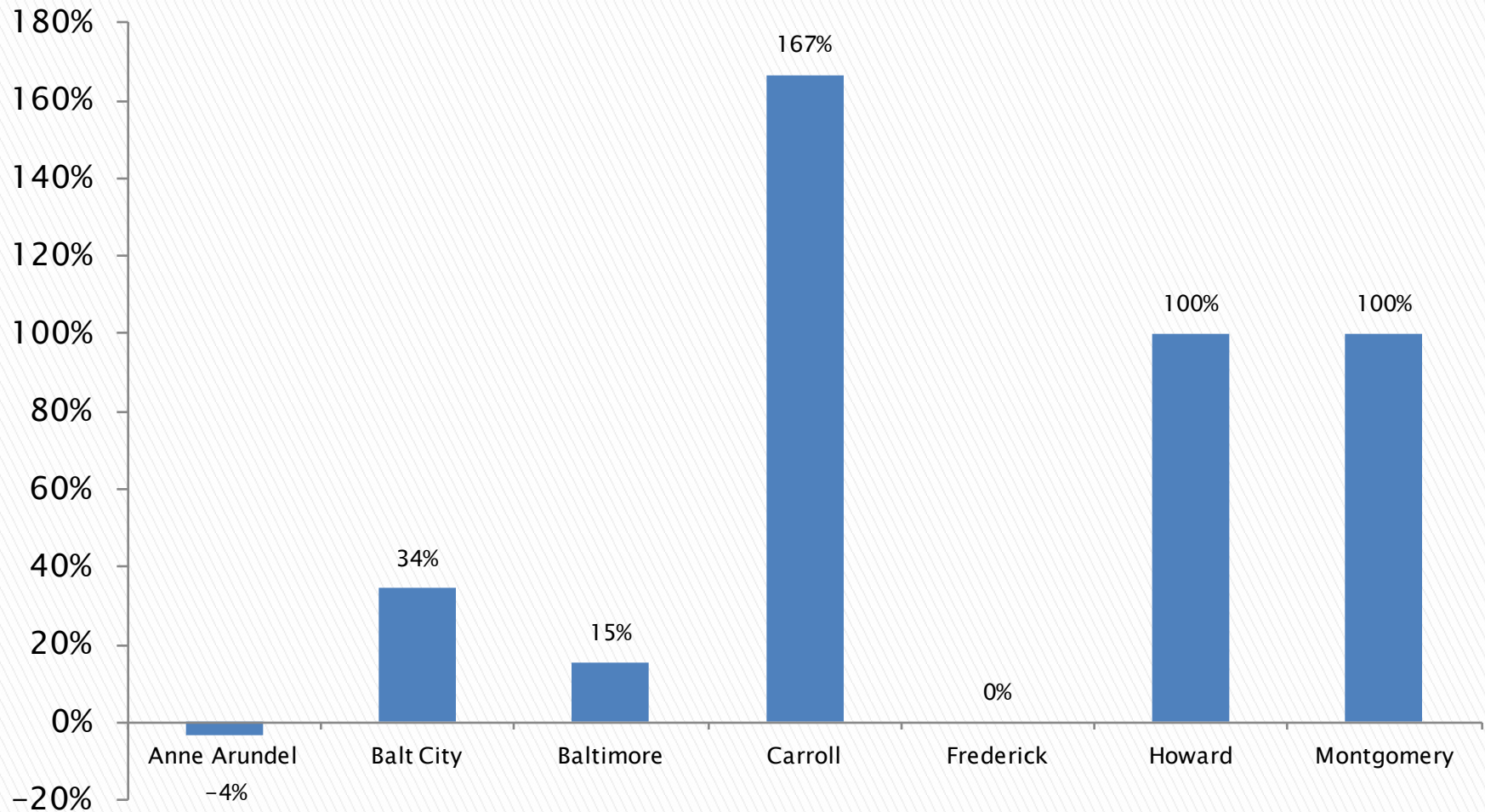


Data Source: Electronic Vital Records System (EVRS), Maryland Vital Statistics Administration. ^Occurred in Howard County.

\*includes methadone, morphine, oxycodone, hydrocodone, hydromorphone.

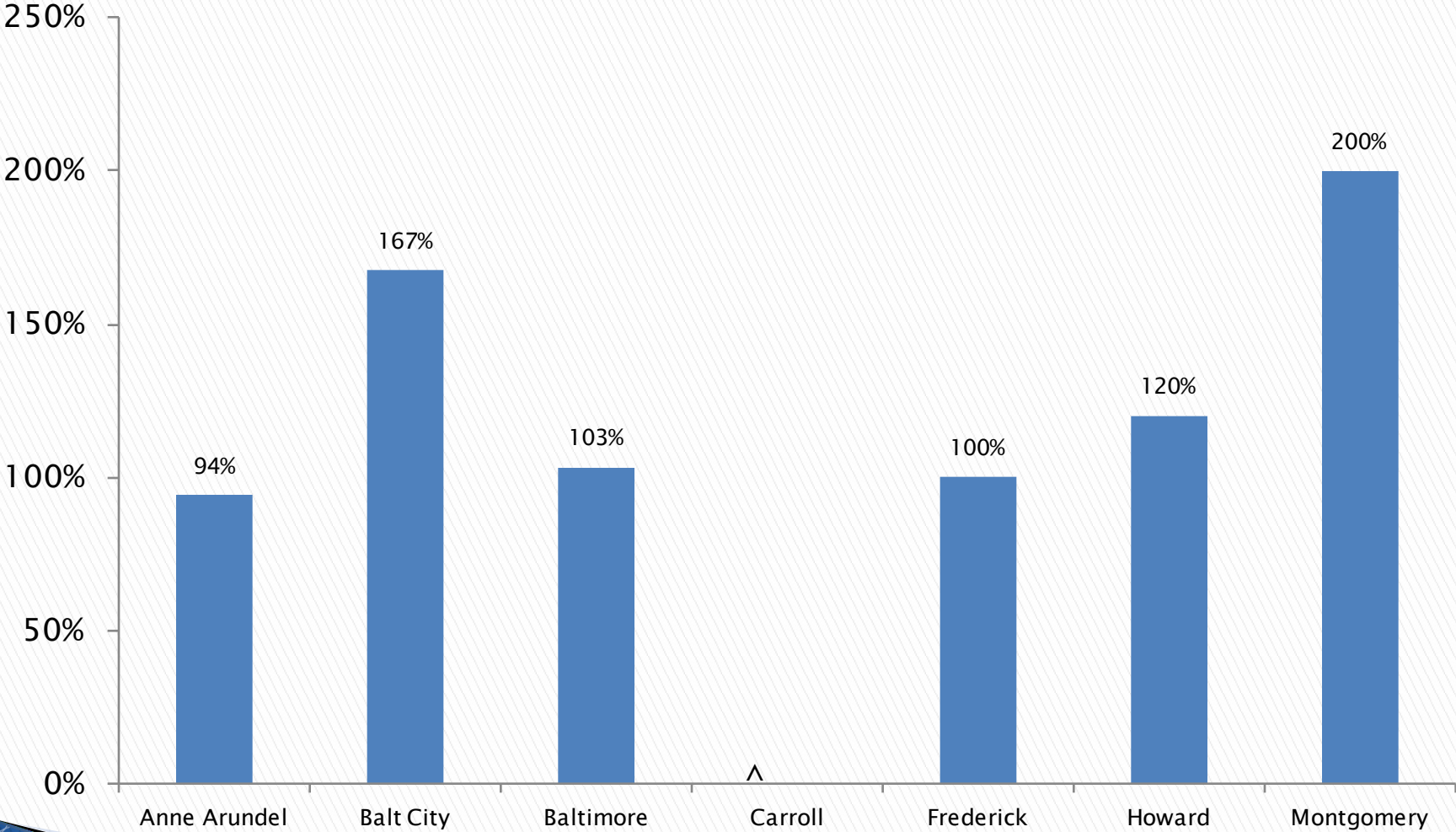


# Percent Change in Heroin-Related Deaths by Place of Occurrence, Qtr1 2016 – Qtr1 2017



Data Source: DHMH, Behavioral Health Administration

# Percent Change in Fentanyl-Related Deaths by Place of Occurrence, Qtr1 2016 – Qtr1 2017



Data Source: DHMH, Behavioral Health Administration

^Change from 0 to 13.

# Howard County Overdose Fatality Data, 2016

- ▶ 57 individuals\* died from drug/alcohol OD
- ▶ 25% of residents died outside of HC
- ▶ 29% of individuals who died in HC were residents of other counties
- ▶ 27% had at least 1 interaction with HCDFRS
- ▶ 61% fentanyl related

Data Source: DHMH, Behavioral Health Administration

\*persons who died in HC and HC residents who died out of county

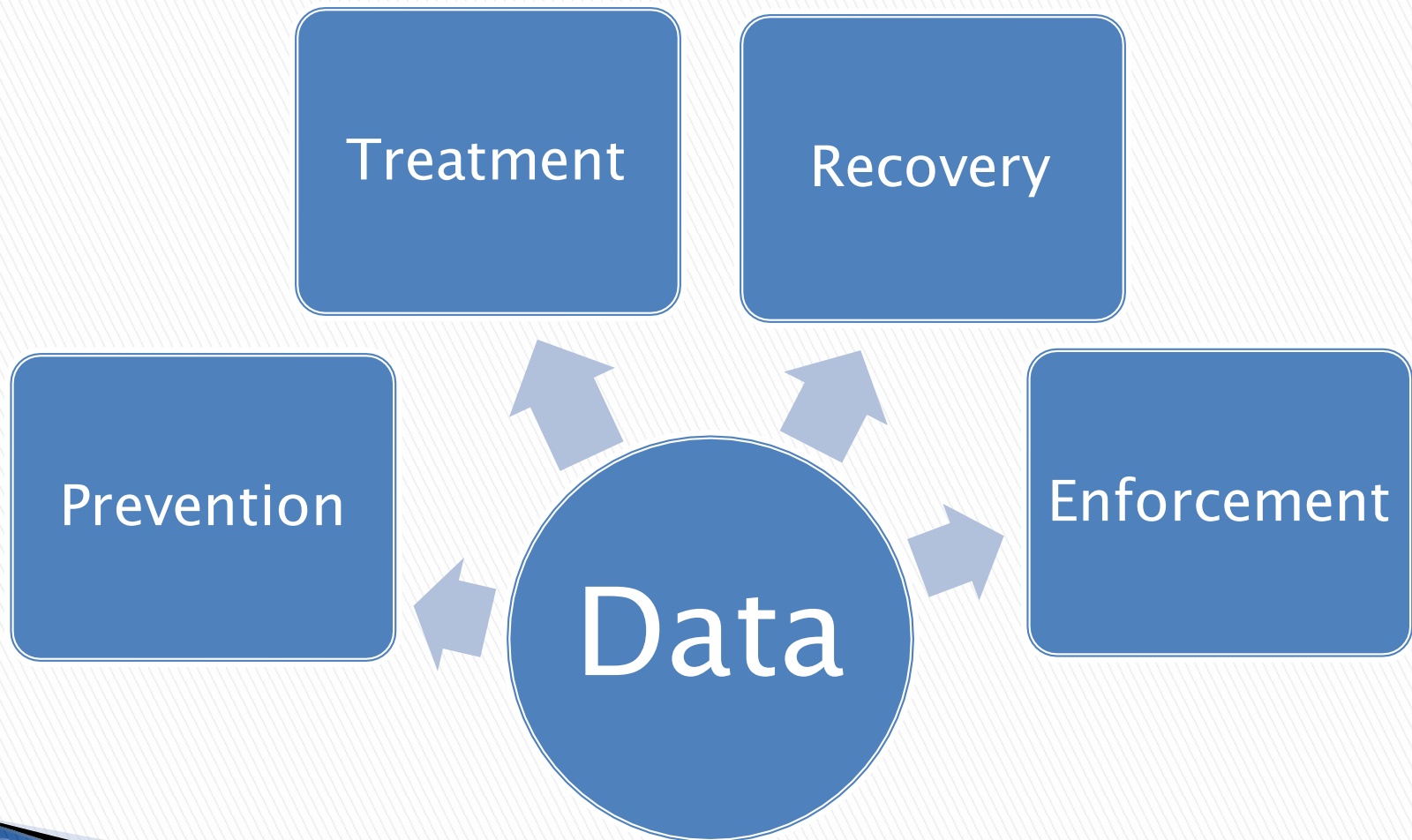
# Howard County Overdose Demographic Data, 2017

- ▶ Age range: 19 - 75 years
- ▶ Mean age: 45 years
- ▶ 80% white
- ▶ 70% males
- ▶ 21/24 zip codes represented
  - Highest prevalence in 21075, 21044, 21042

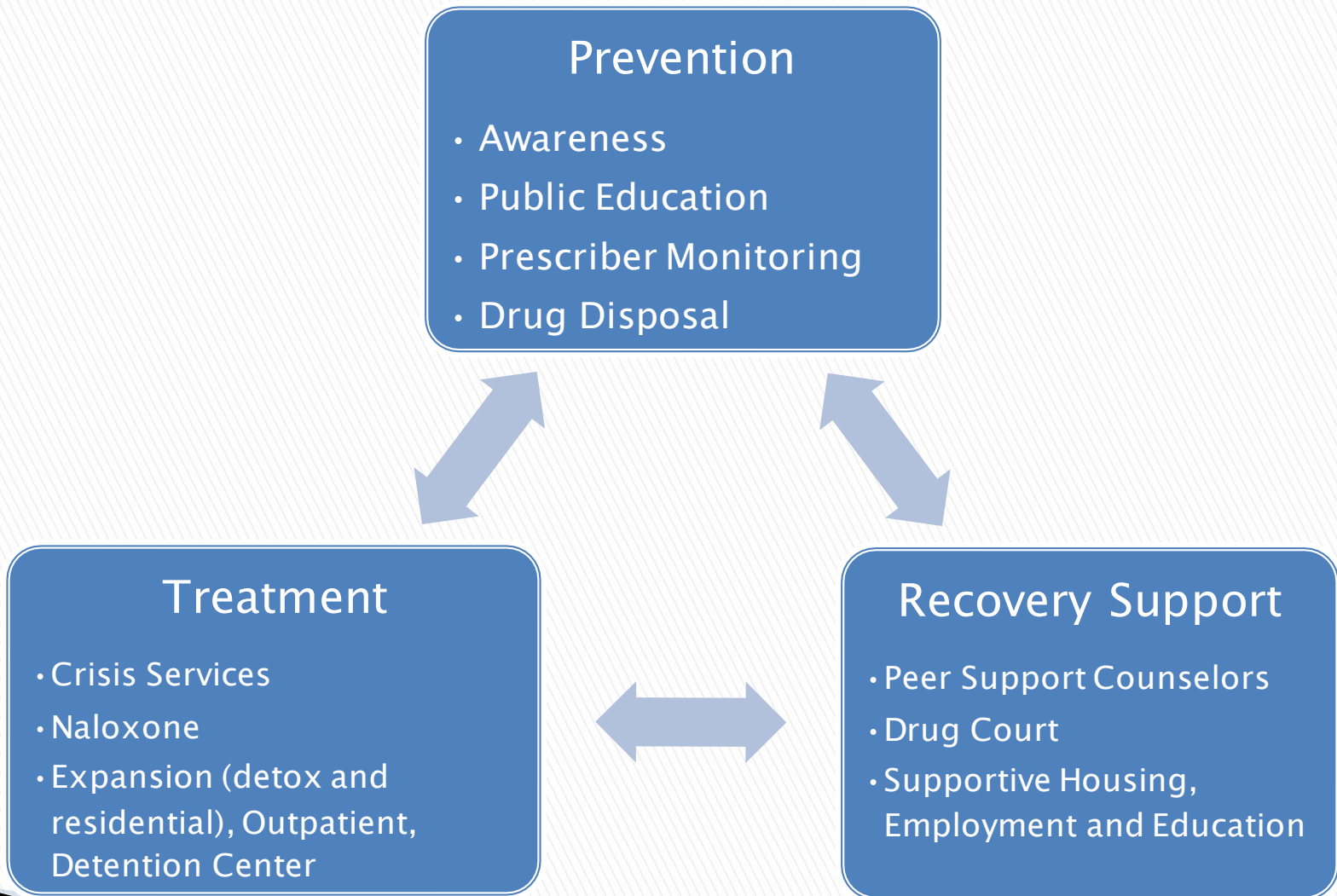
Data Source: Howard County Department of Fire and Rescue Services

## II. Howard County's Response

# Policy and Program Formation

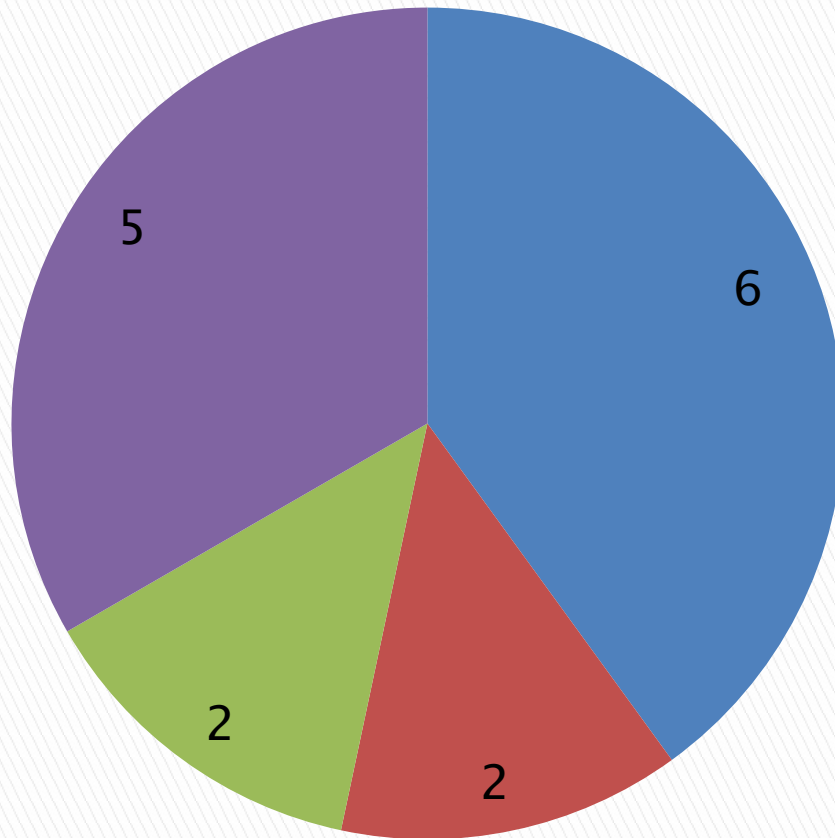


# Response Strategy





# Howard County Outpatient SUD Treatment Providers



- Opened Before October 2016: CAC, Congruent, Integrative, Counseling Resources, Better Way, Kolmac
- Opened/Expanded October 2016: MPB, ICWC
- Newly Opened May/June 2017: Fresh Start, CBH
- Coming Soon: REK, Reclaim You, Life Potential, Humanim, Way Station

# Question & Answer