

Opiate Epidemic Task Force: Naloxone Workgroup

Erie County Health Department

May 11, 2020

Narcan Trainings this quarter (9.30.19 – 12.31.19)

- Continued naloxone trainings conducted by the department:
 - Community members - 707
 - EMS Staff, Medical Students - 57
 - Library Staff and patrons- 4
 - School personnel including health staff, teachers, administrators, building maintenance - 16
 - Volunteer firefighters - 29
 - Law enforcement – 73
 - Commercial settings - 311
 - Street outreach – Community Wellness staff – 71

Tertiary Prevention – Naloxone Trainings

Total # trained for Narcan administration since 2013
2013 – 44

2014 – 904

First Responders - 904

Community – 0

2015 – 3614

First Responders – 1,739

Community – 1,875

2016 – 6,897

First Responders – 1,466

Community - 431

Tertiary Prevention – Naloxone Trainings to Date

- **2017 – 6,477**
- **First Responders – 1,346 Community – 5,131**

- **2018 – 5,842**
- **First Responders – 1,350 Community – 4,492**

- **2019 – 2,786**
- **First Responders – 2,515 Community – 3,842**

- **2020 – 1,197**
- **First Responders – 490 Community – 707**

What's happening with naloxone/Narcan usage in WNY

- The following slides were created from the “opiate overdose reversal forms” that we collect from first responders specifically in the City of Buffalo
 - This has helped us understand the community affected
 - Each new batch of forms improves our data; so keep turning in those forms!

Naloxone Access Workgroup

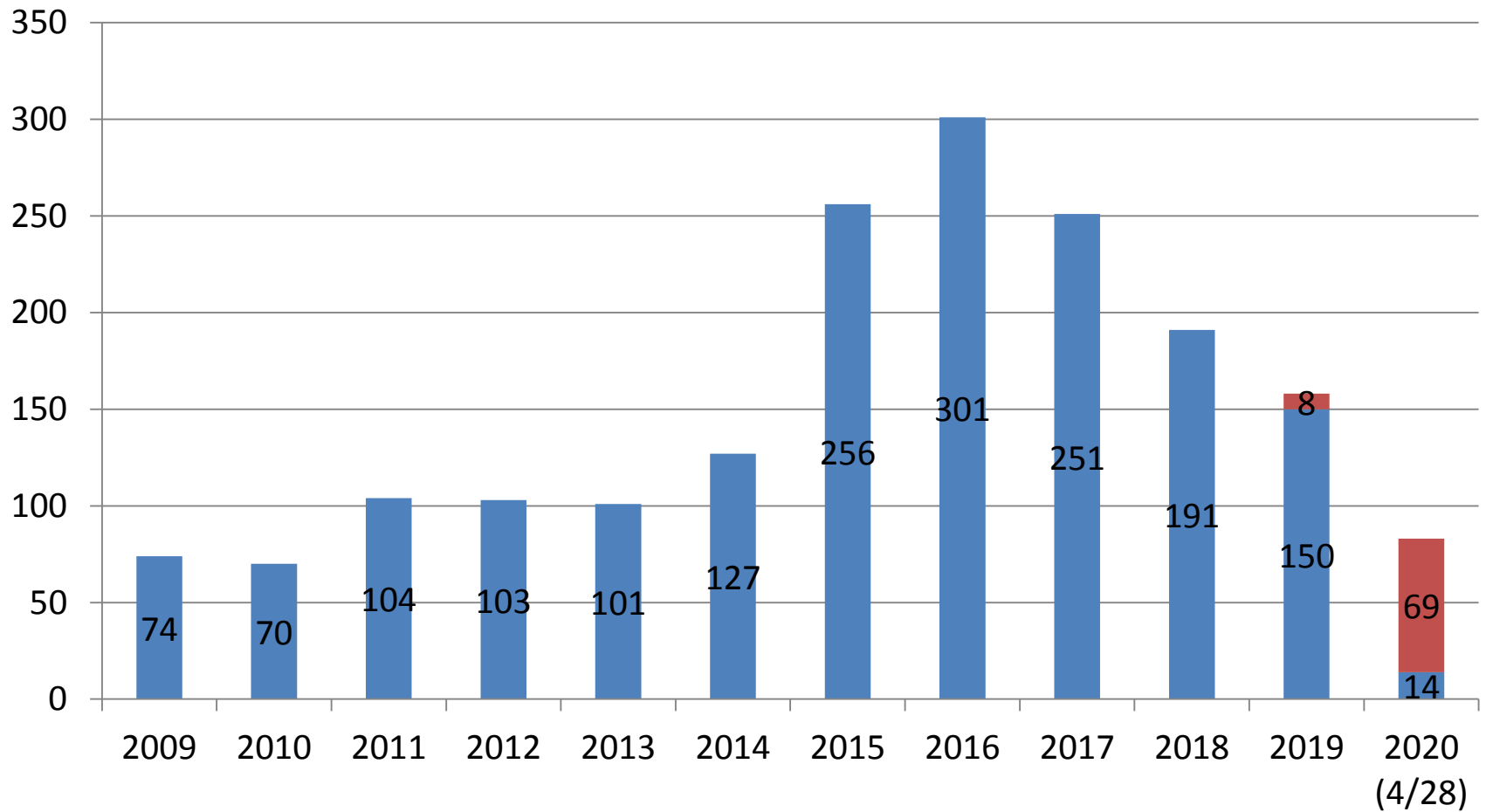
Erie County

Opiate Epidemic Task Force

April 2020

Overdose Deaths, 2009 – Present

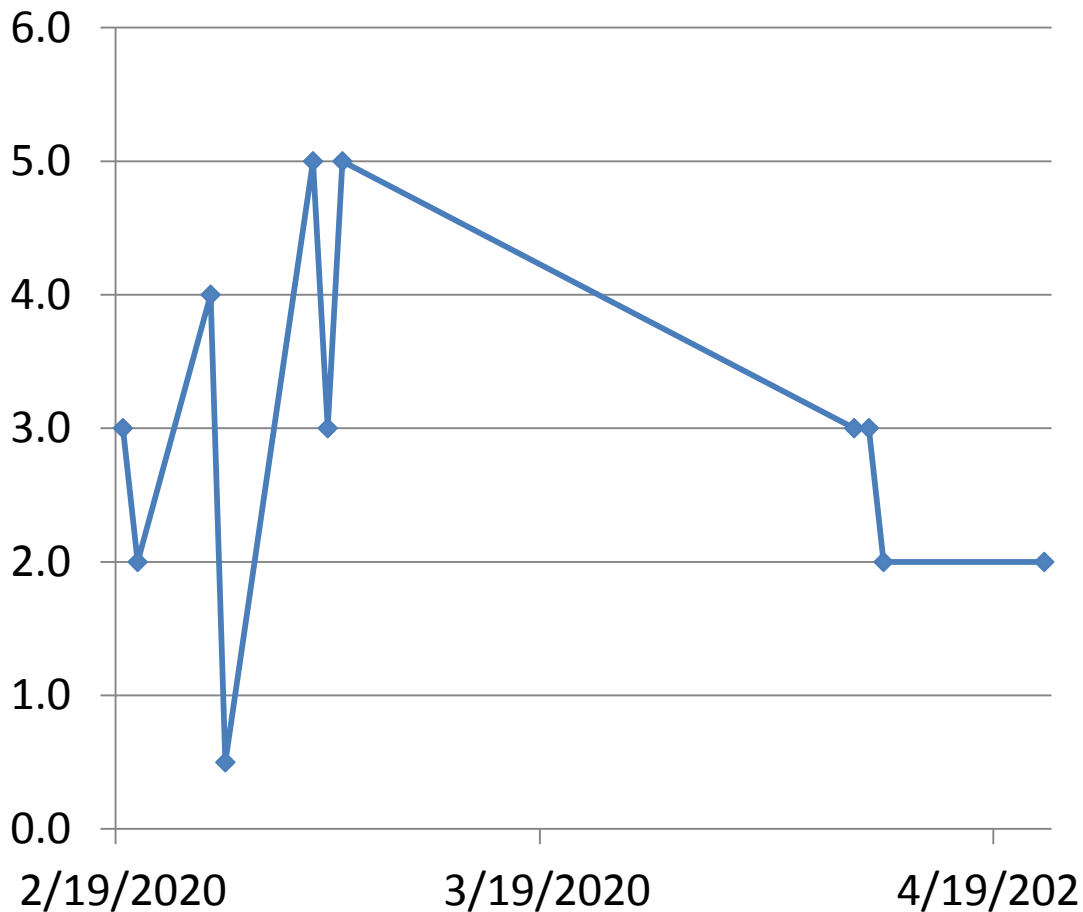
■ Confirmed ■ Suspected (Results Pending)



COVID – 19 Narcan Outreach

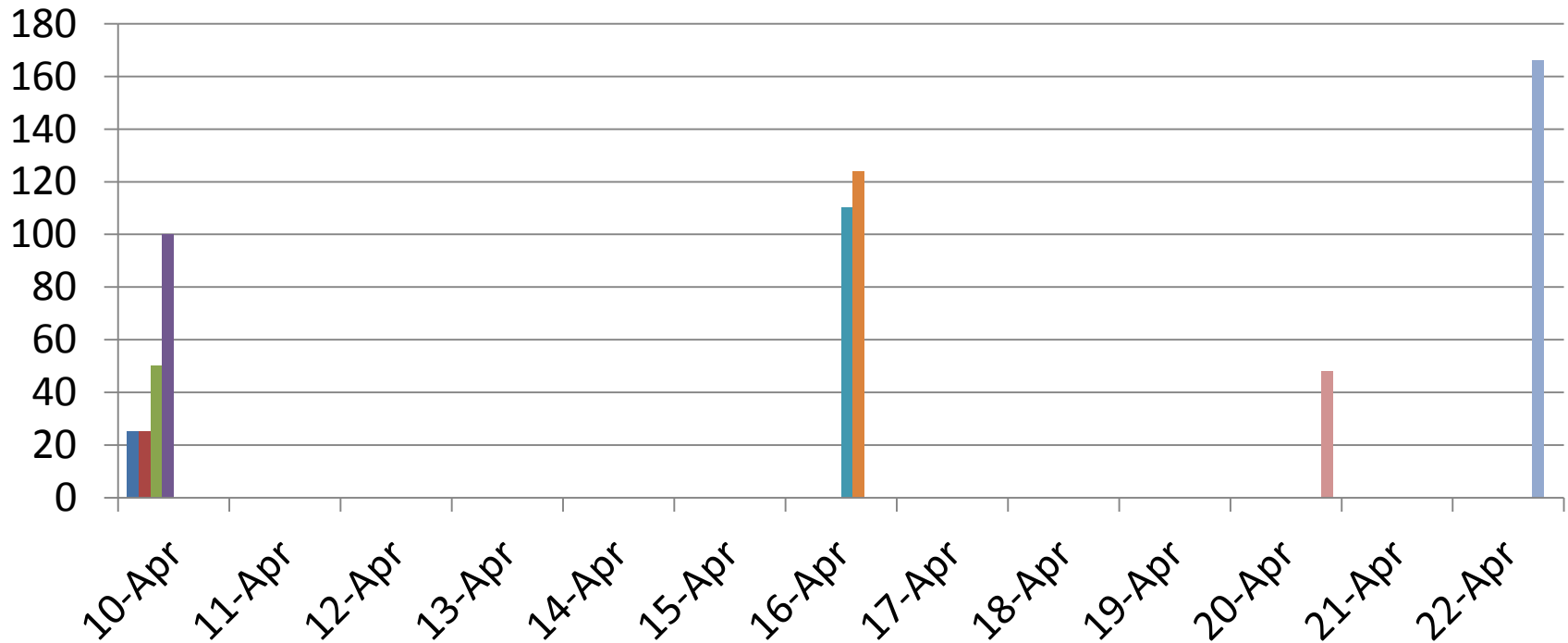
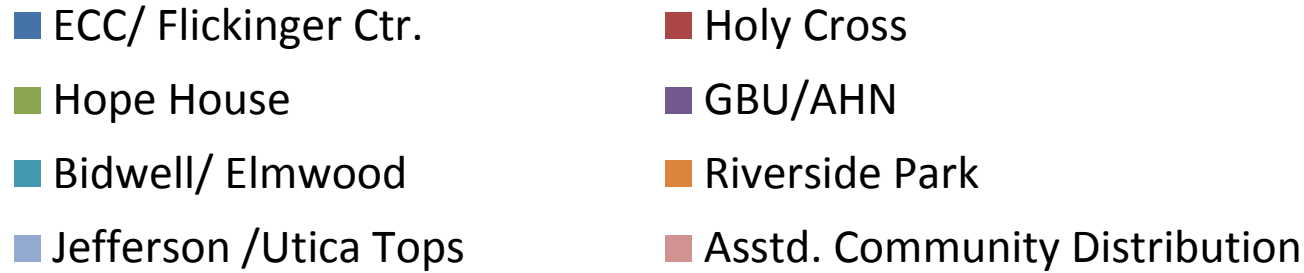
- New outreach responses due to isolation, disconnection from public interactions

Usage of Narcan Wall Boxes: Social Services: Box Refill Activity

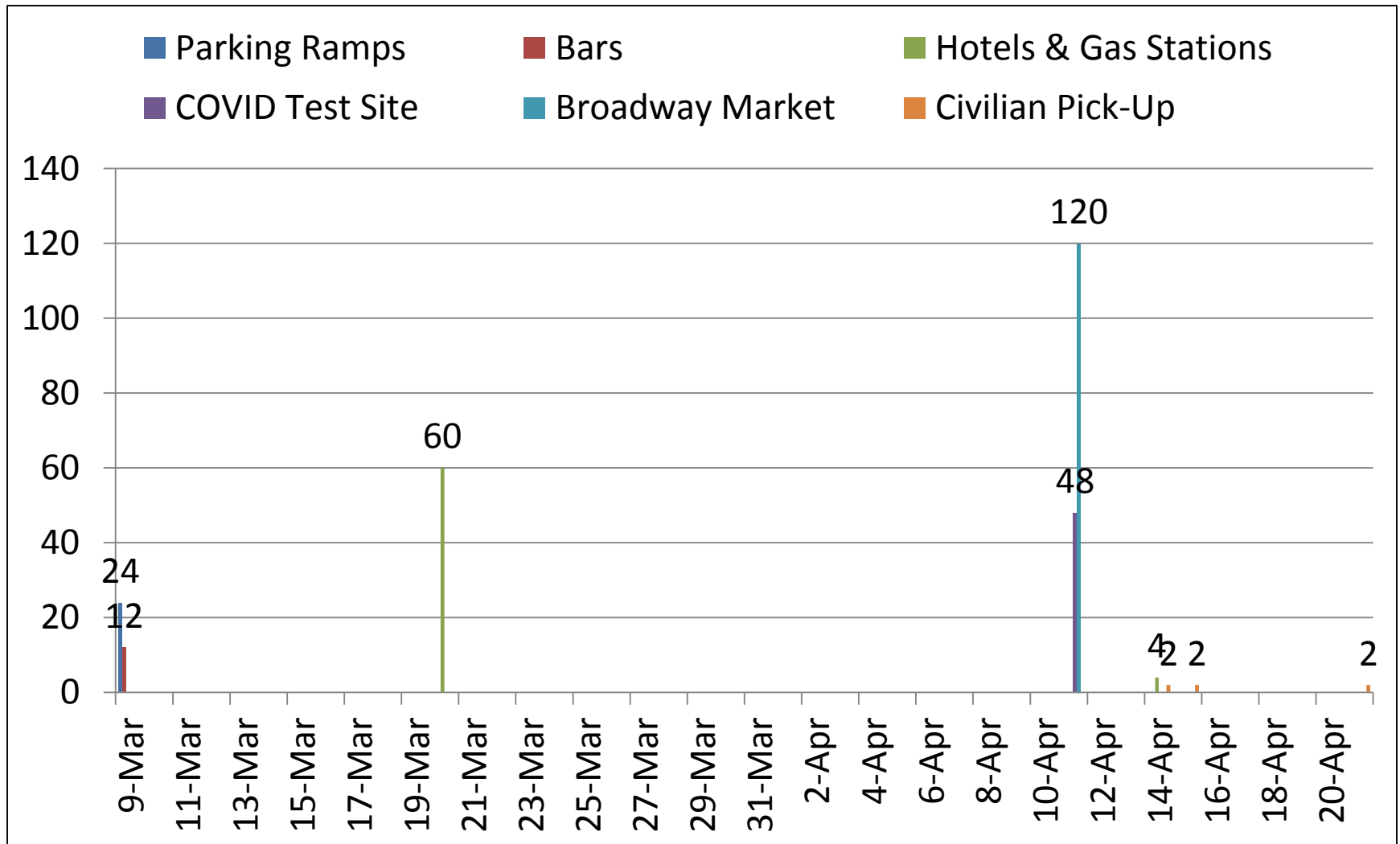


- Located at 159 Pearl St.
- 7 total wall units, refilled on a regular basis
- Sometimes people take 1 dose, leave the other (hence a result ending in .5)

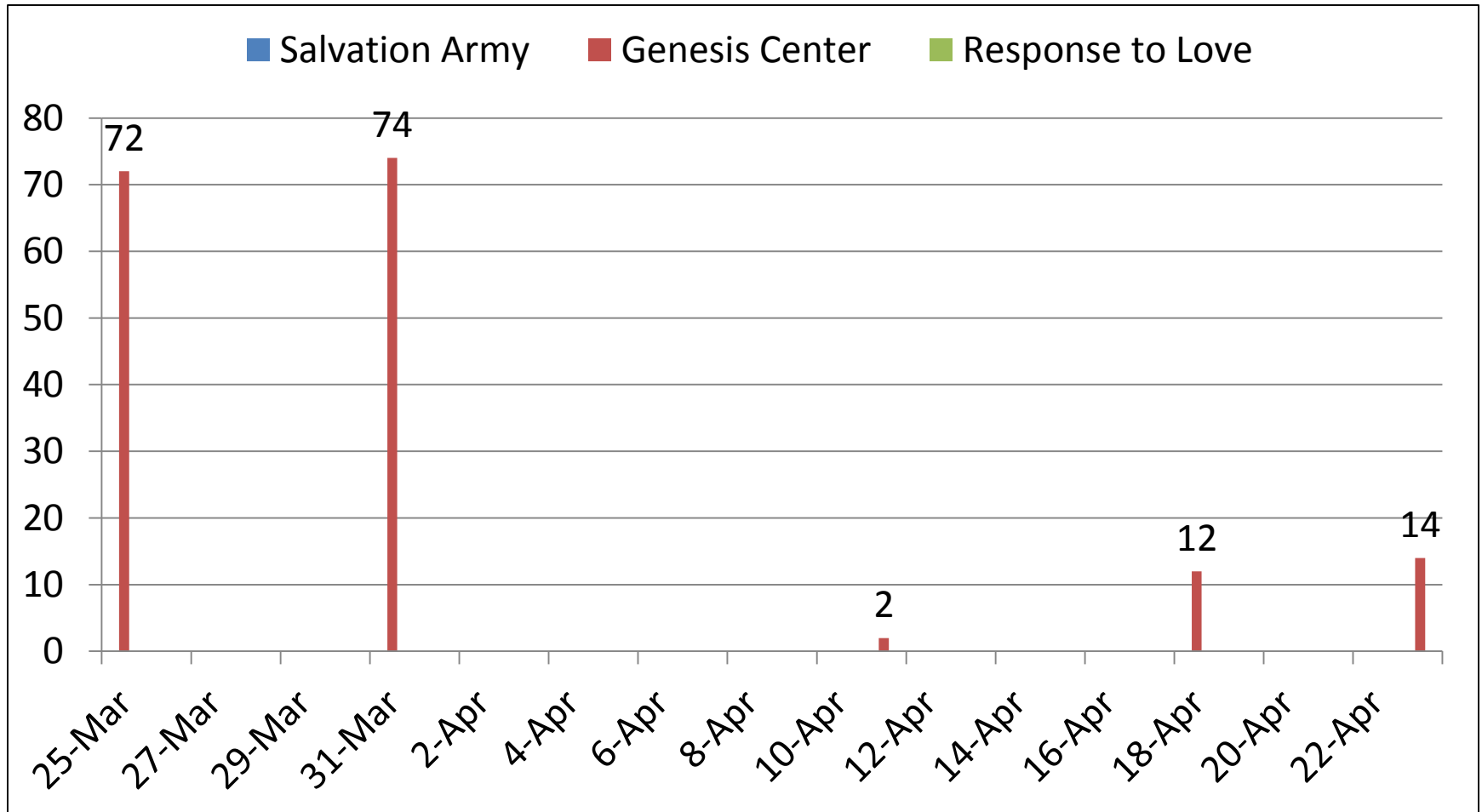
Narcan Distribution, Law Enforcement



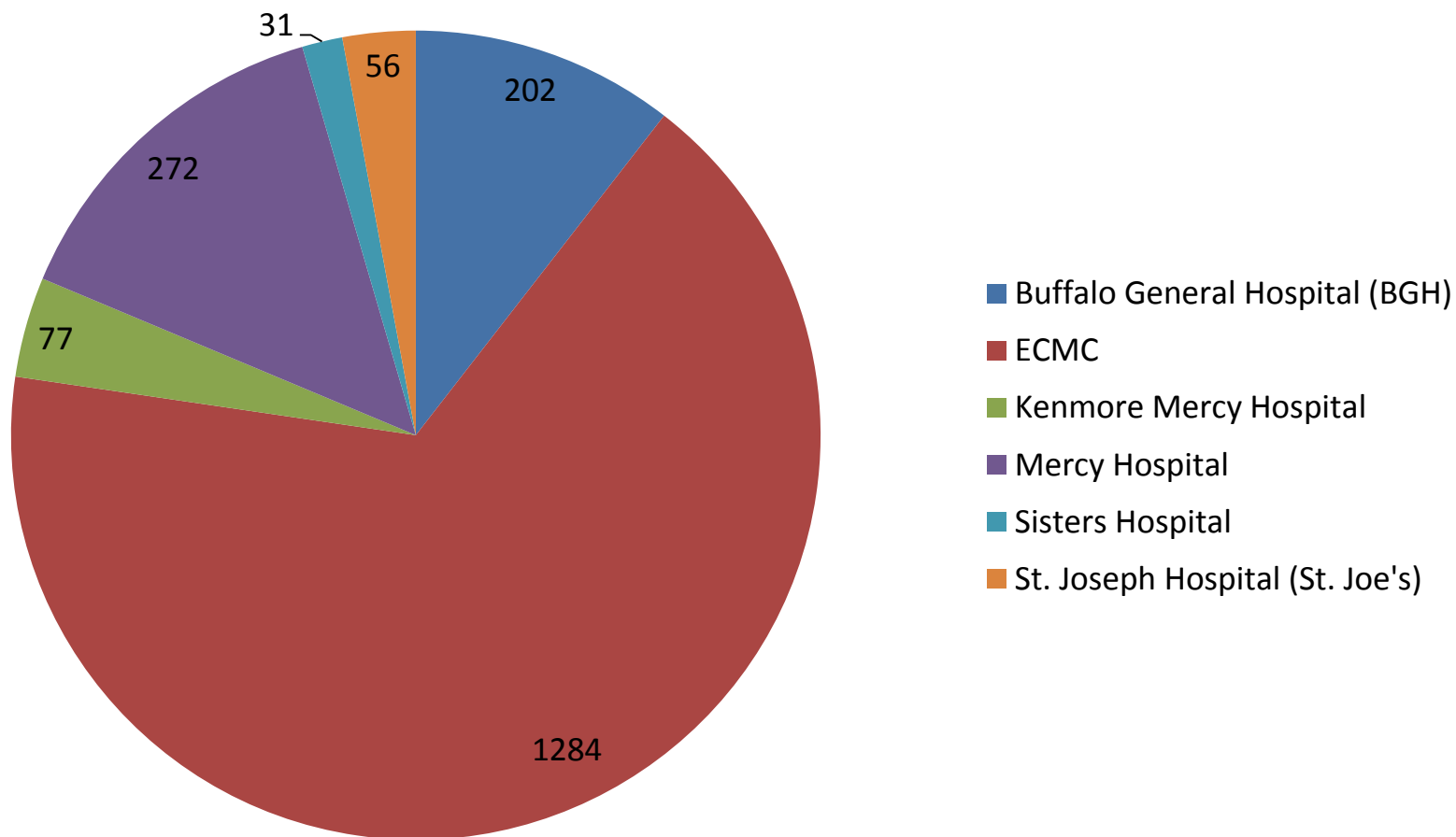
Narcan Distribution, Community Outreach



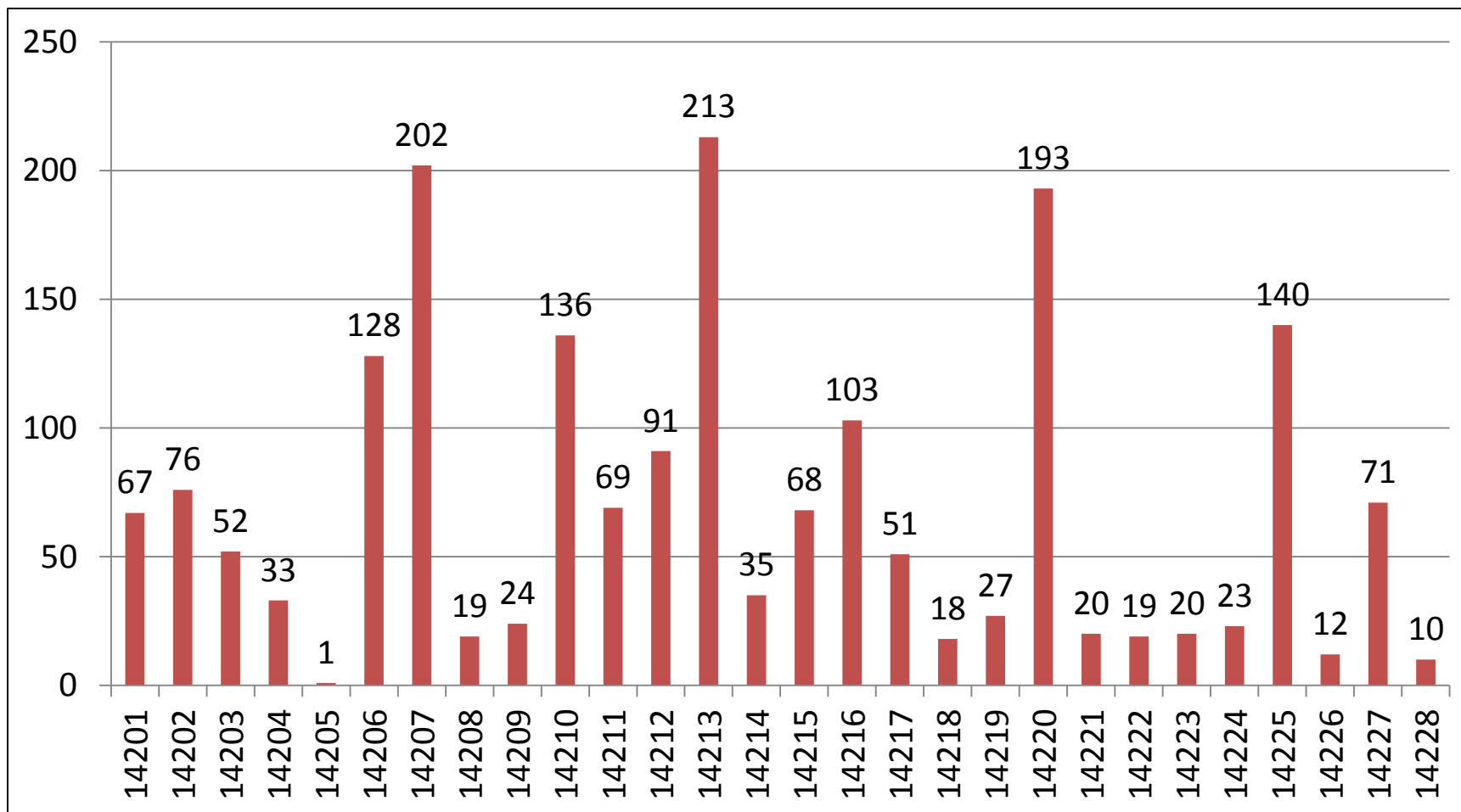
Narcan Distribution, Food Pantries



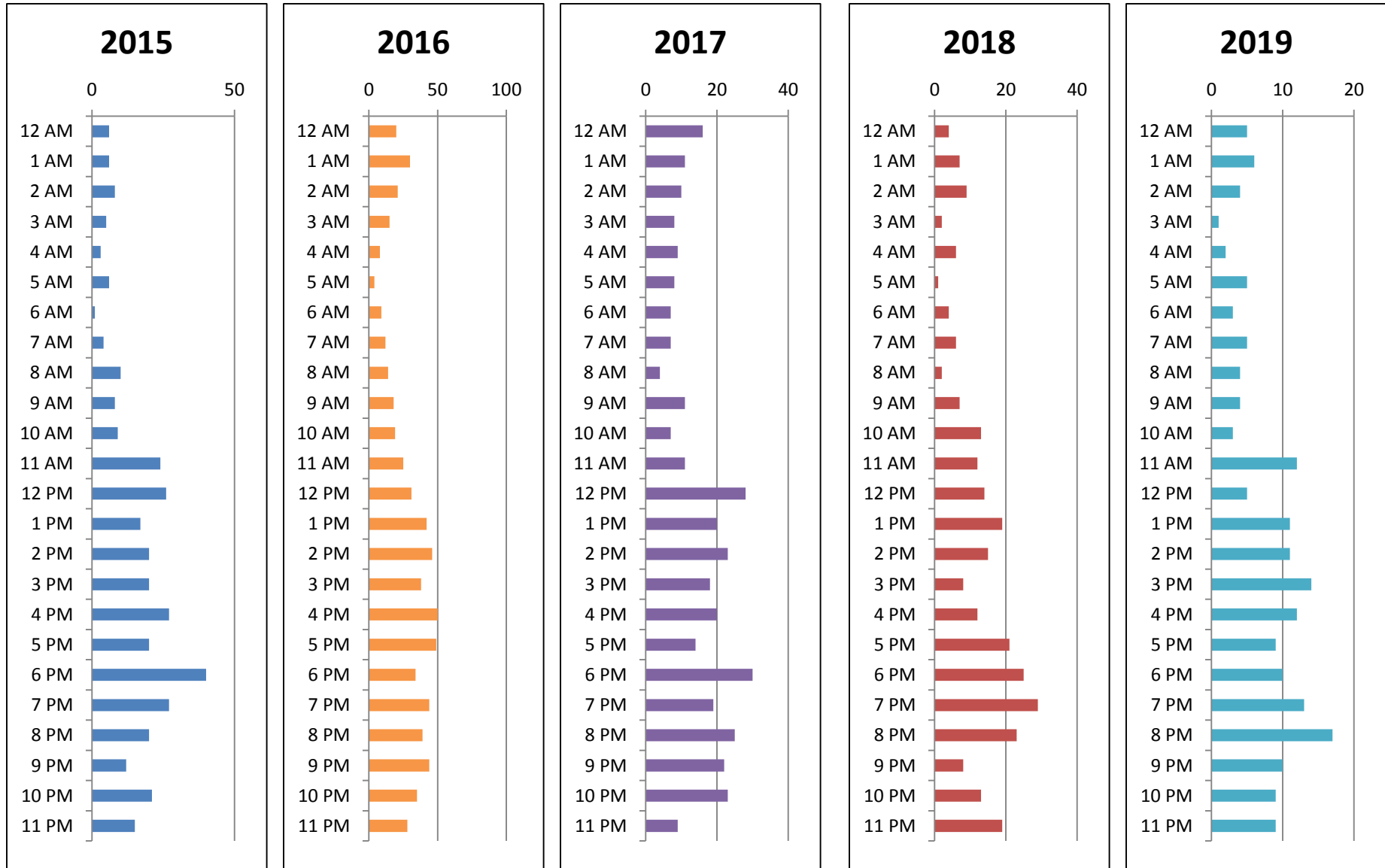
Hospitals Sent To (Top 6 Answers), N=1,922



ZIP Code of Overdose (excluding Unknown, N=1,921)

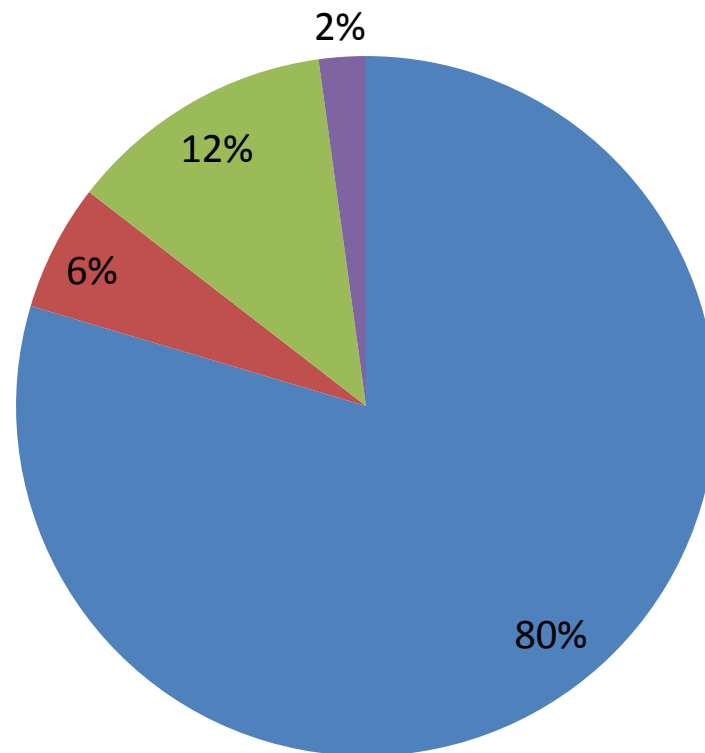


Time of Day of Overdoses, by Year



Survival (N=2,168)

■ Yes ■ No ■ Don't Know ■ Unknown



Notes

- Overdose data is from forms completed by police officers and firefighters after administering Narcan.
 - The database expands each time we enter more forms.
 - It is possible that multiple reports have been completed for the same individuals at different time points (repeat overdoses).

Narcan emergency boxes

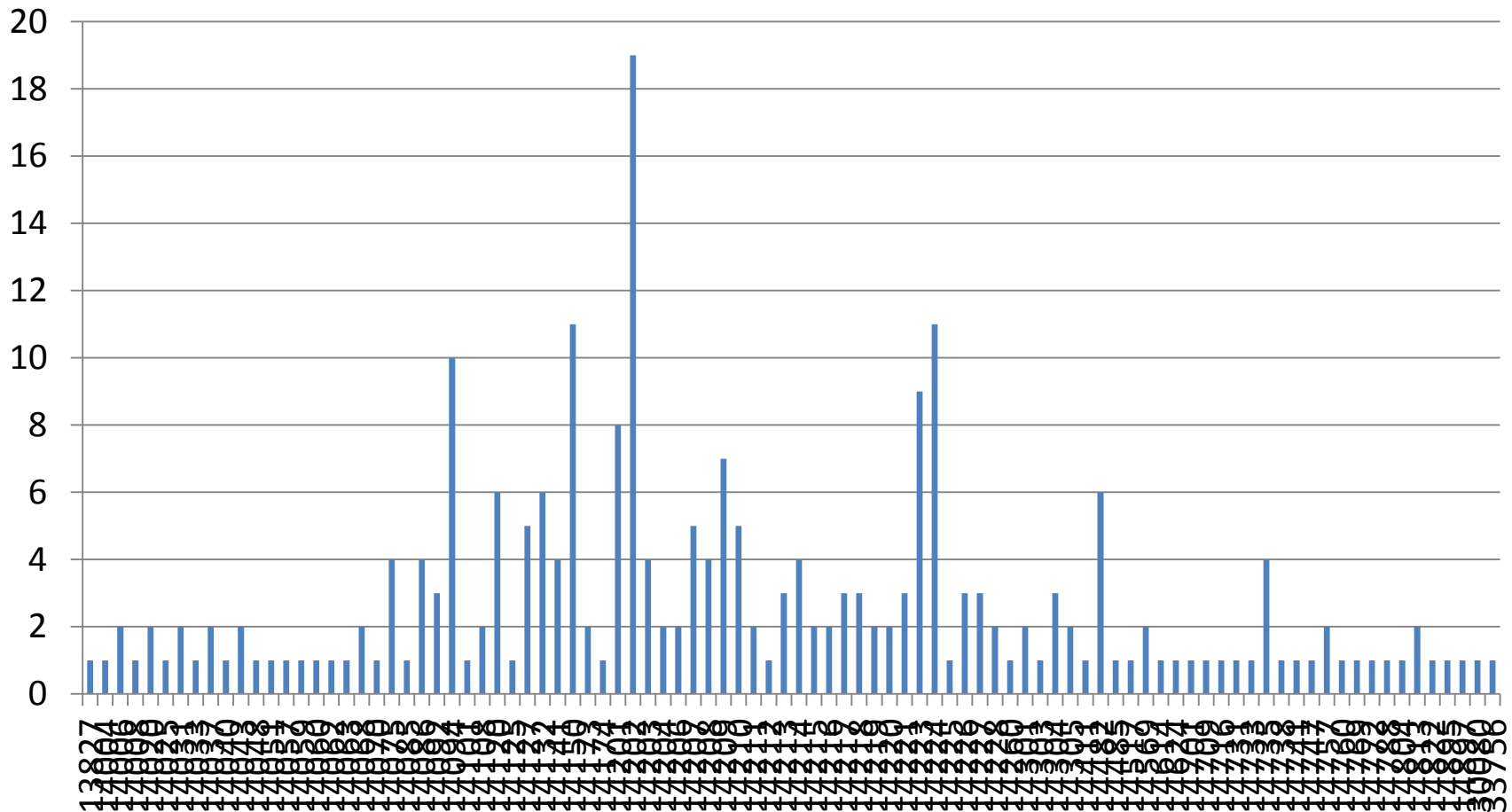


WNY Response
After Overdose

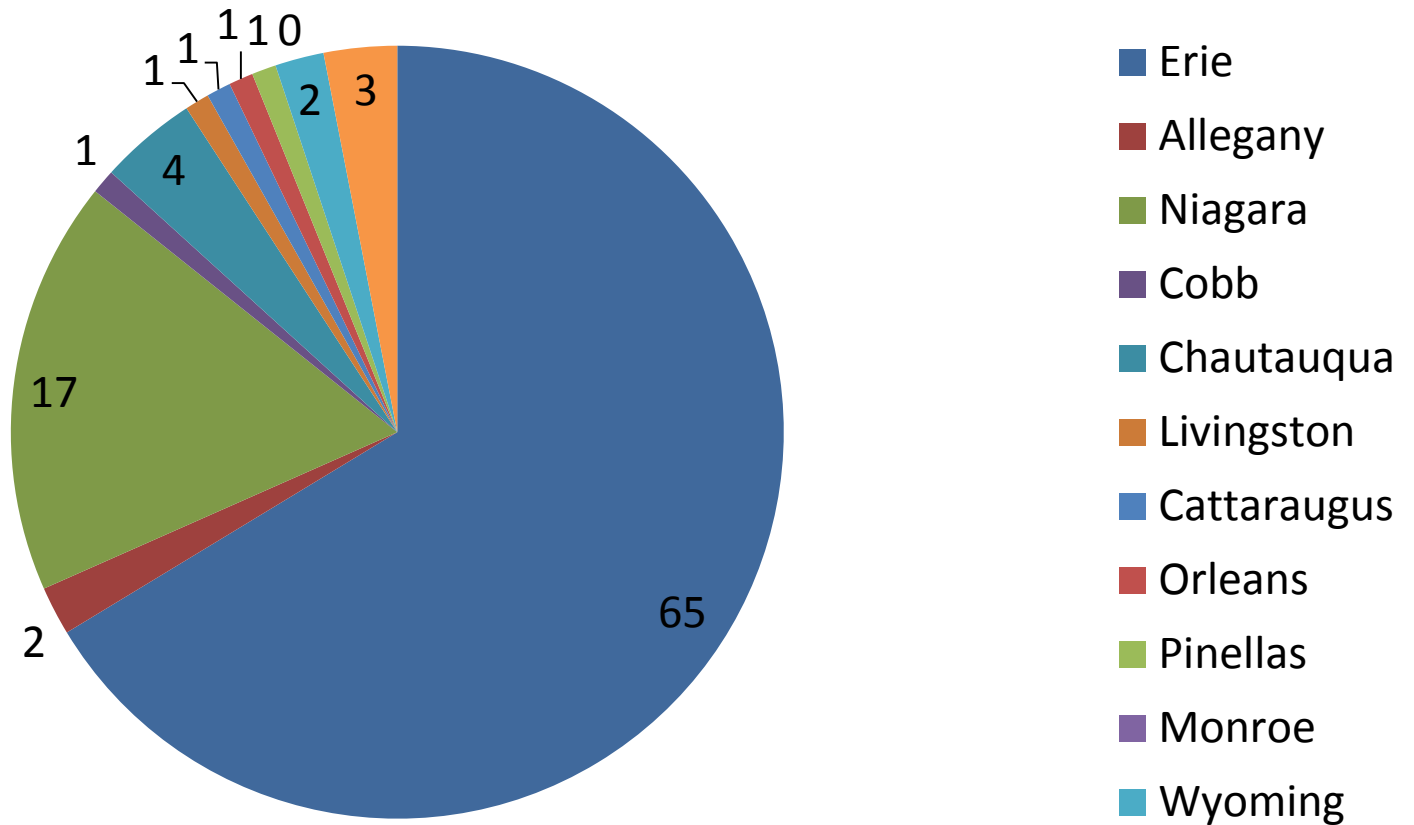


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Distribution of Narcan Wall Boxes, by ZIP Code



Counties Requesting Boxes





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WNY Response After Overdose

WNY RESPONSE AFTER OVERDOSE PROJECT



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Goals

Objective 1: Supplies

Make opioid overdose reversal supplies available to first responders and key community sectors

Objective 2: Training

Train and provide resources for first responders and key community sectors to carry and administer emergency treatment of opioid overdose

Objective 3: Treatment

Establish processes, protocols, and mechanisms for referral to appropriate treatment and recovery

- Reduced opioid overdose fatalities
- Enhance pathways to connect those experiencing opioid addiction to treatment
- Reduced stigma around opioid addiction

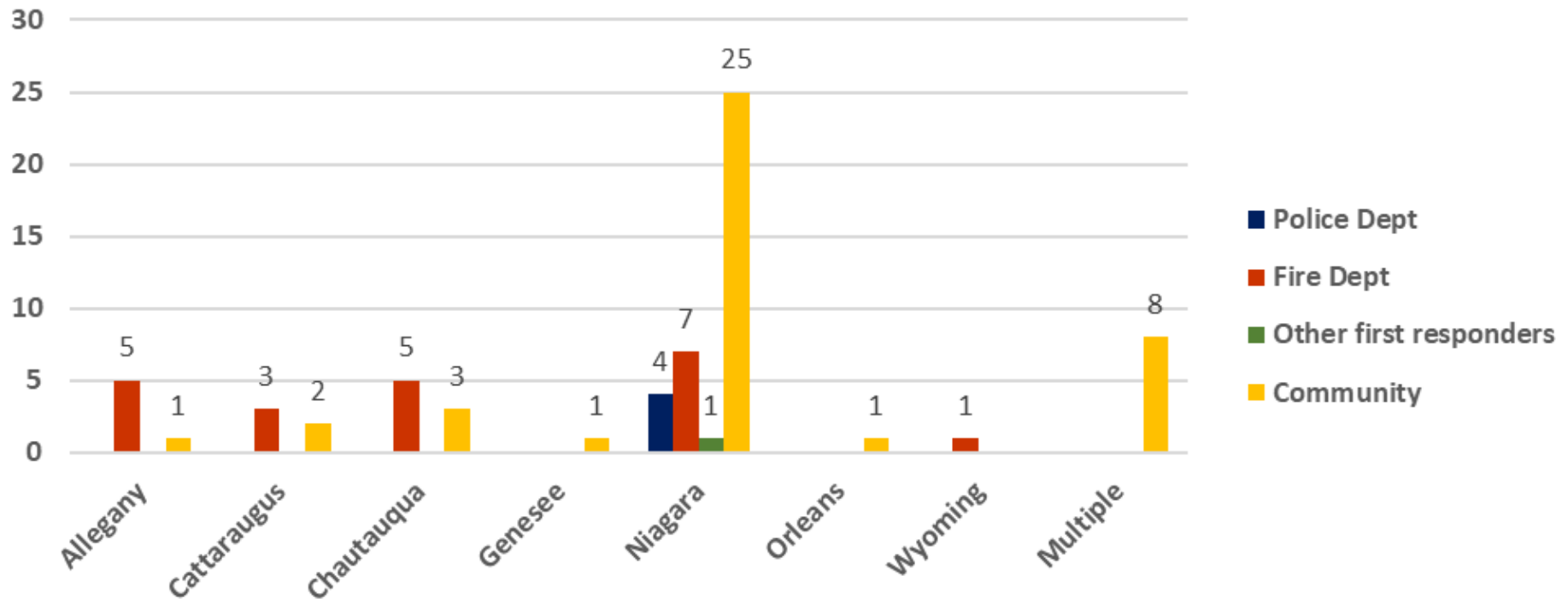


WNY Response
After Overdose



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Narcan Trainings by County, 9/30/2018 - 4/30/2020, n=67

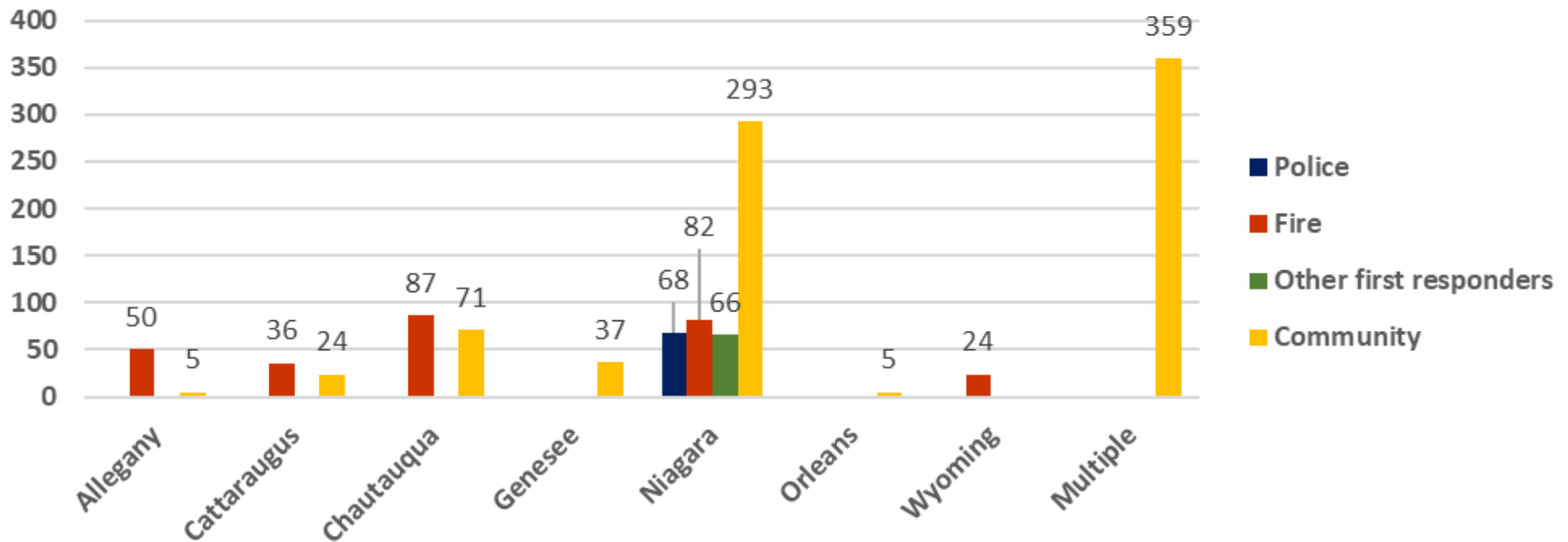


WNY Response
After Overdose



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Participants trained by County, 9/30/2018 - 4/30/2020, n=1207



WNY Response
After Overdose



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Narcan emergency boxes



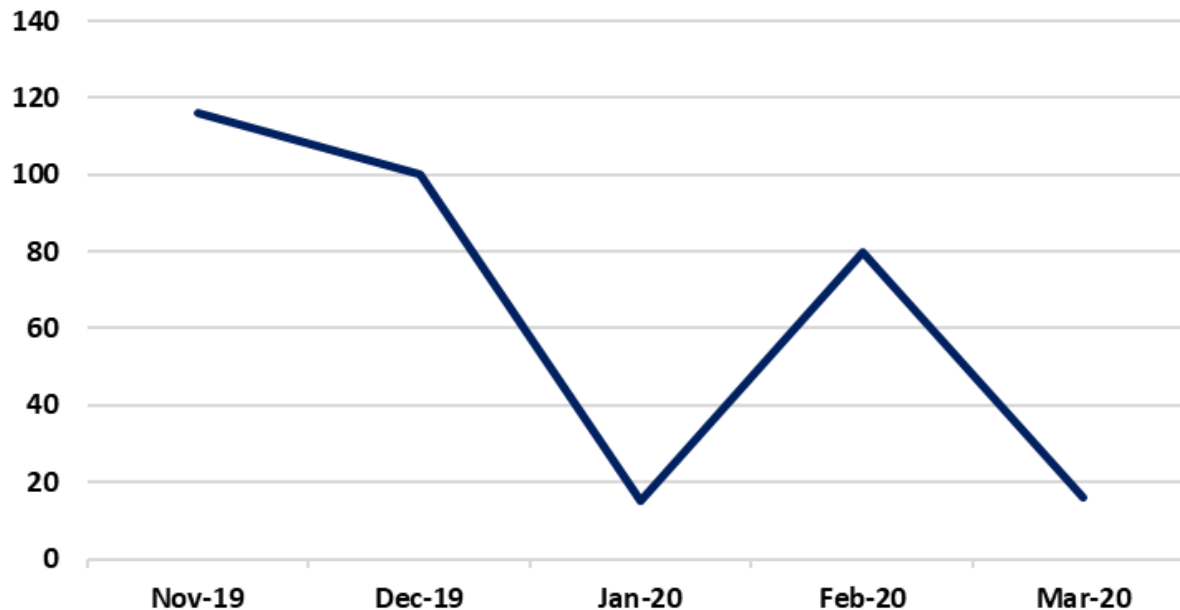
WNY Response
After Overdose



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Narcan wall box distribution

- 213 total sites
- 333 boxes deployed



WNY Response
After Overdose



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Connecting to treatment

MATTERS & peer
support

Addiction hotline
& peer support

Peer network

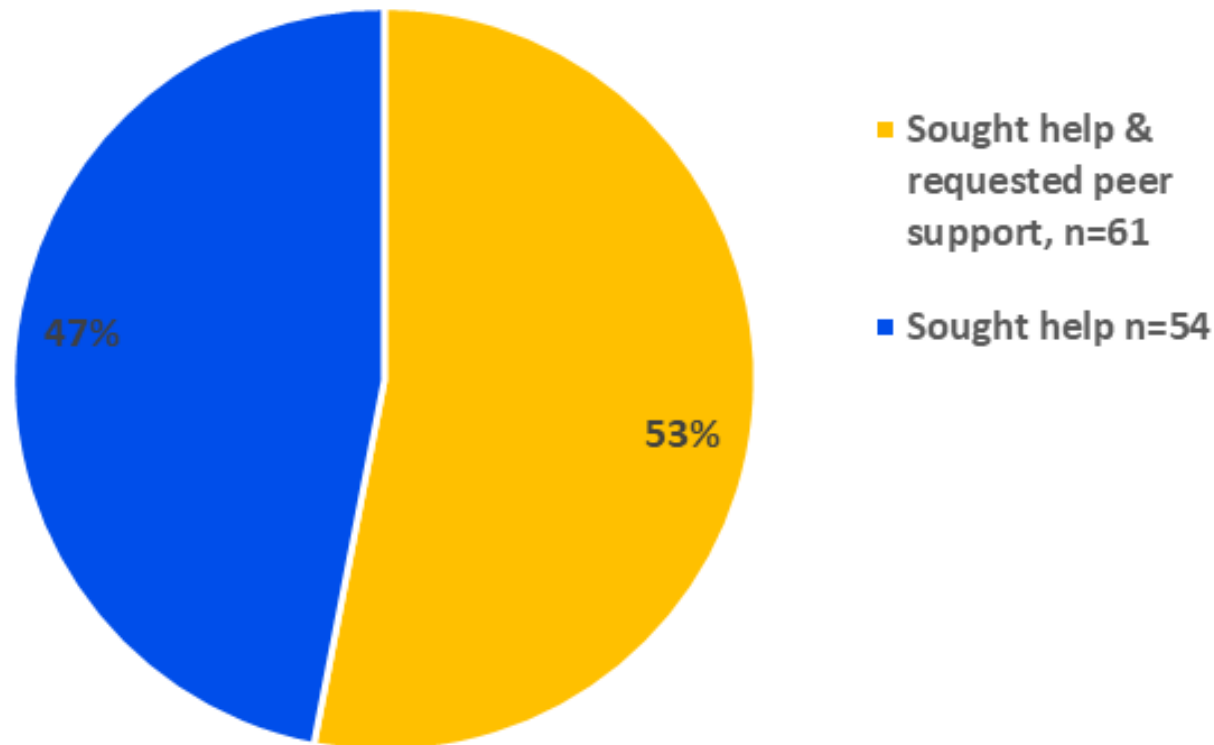


WNY Response
After Overdose



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NY MATTERS (medication assisted treatment and emergency referrals), 7/1/2019 - 3/15/2020

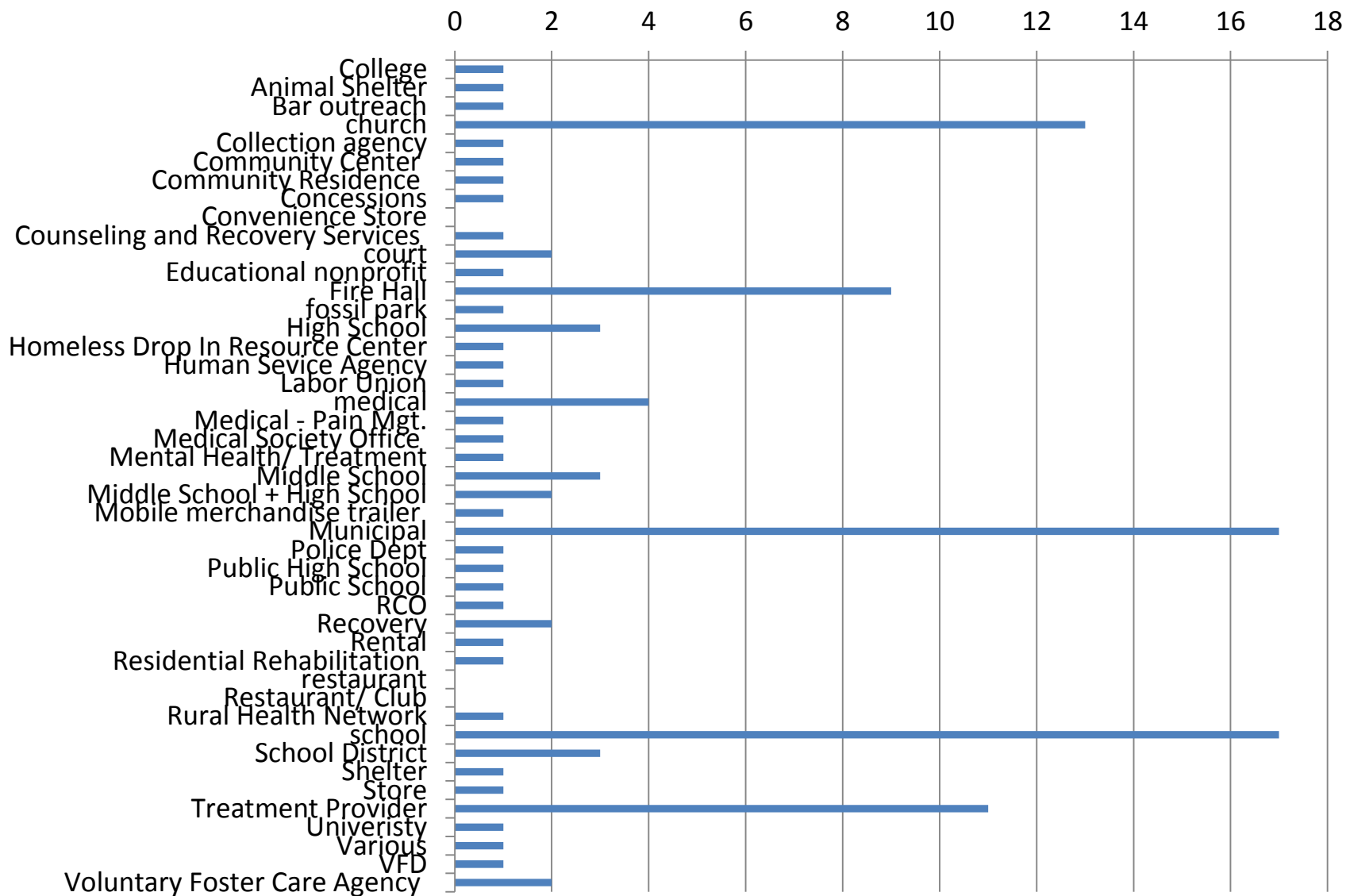


WNY Response
After Overdose



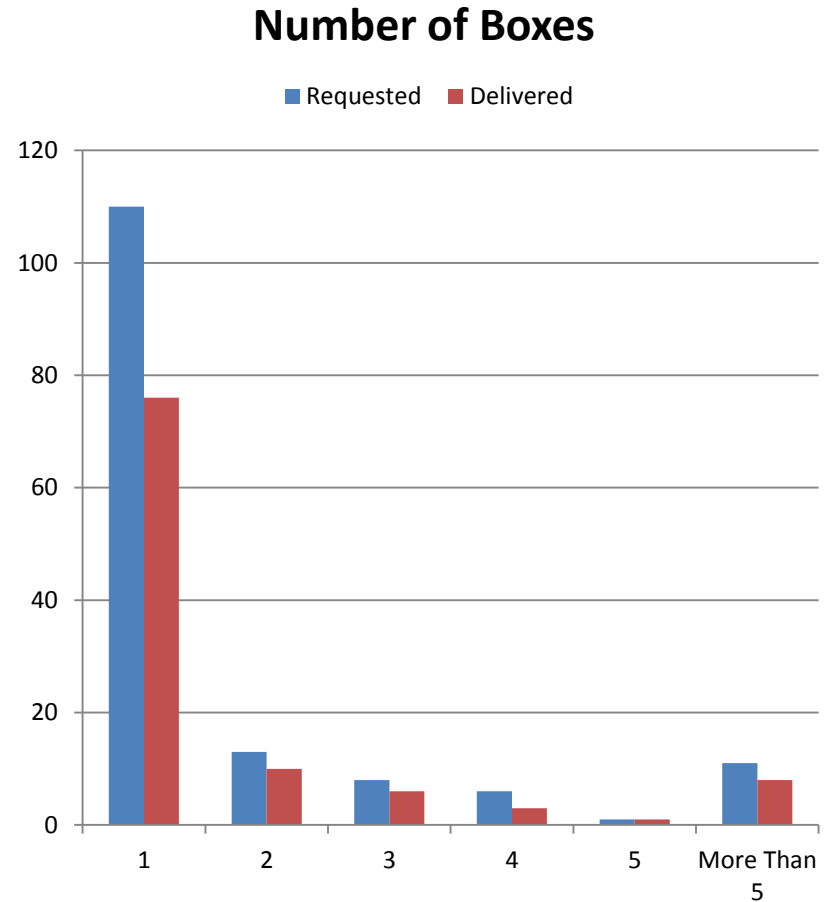
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Organizations



Order Sizes

- Most orders have just been for one box
- Some organizations have requested multiple boxes, to distribute across buildings.
- Largest order fulfilled so far: 30 boxes



OPIOID MORTALITY REVIEW BOARD

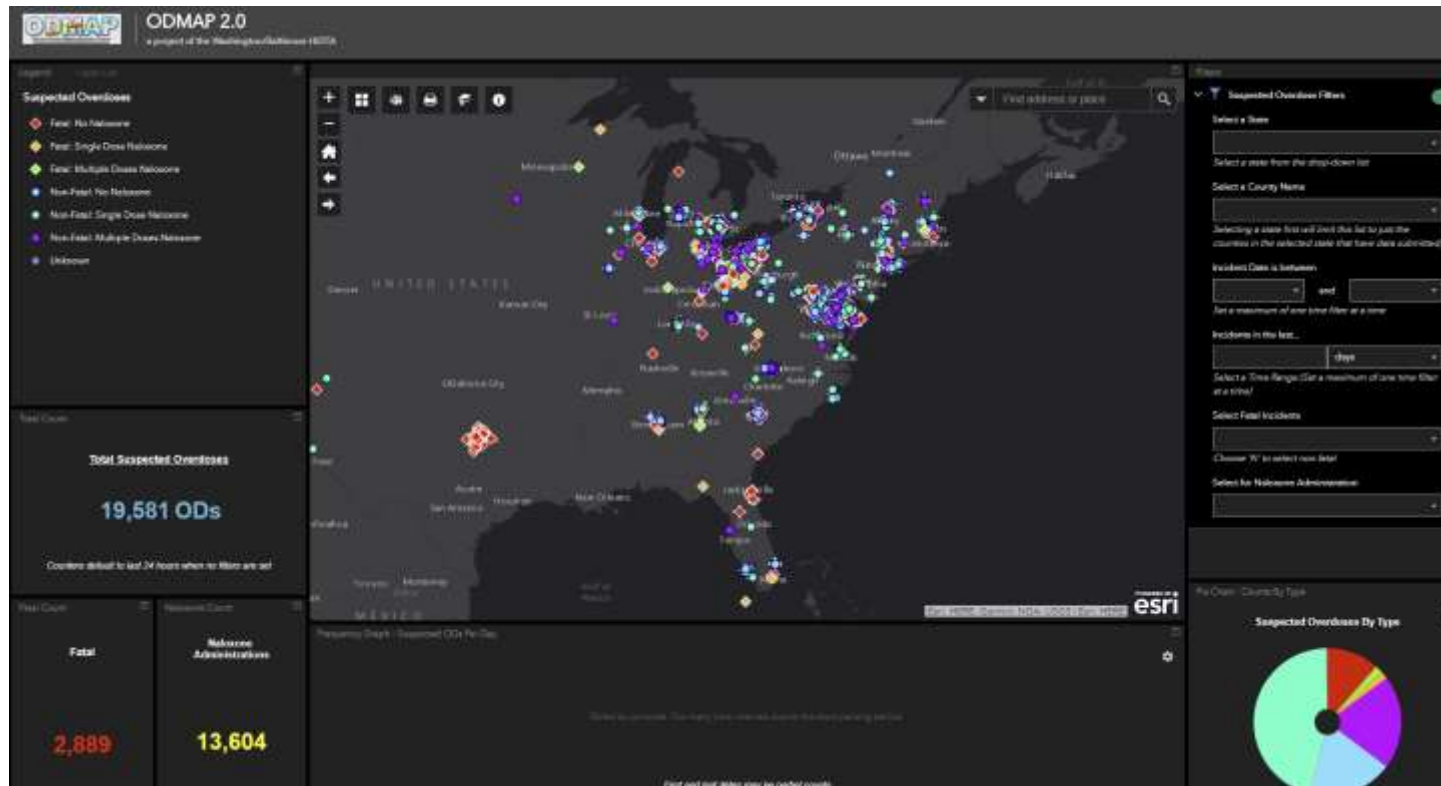
- 4th case review coming up next week (5/21)
 - Using new virtual methodology to accommodate the COVID pandemic to meet the goal of the review board
- **212** canvassing letters sent out April 17th for 2017 overdoses:
 - As of May 6th, 17 contacts received from families that wish to participate
 - 2 interviews completed, 6 scheduled
 - 16 returned for bad addresses
 - 9 re-sent out with corrected addresses
 - 7 cannot locate an alternate address
 - 4 downstate residents contacted with letters
 - 11 out of state residents contacted with letters



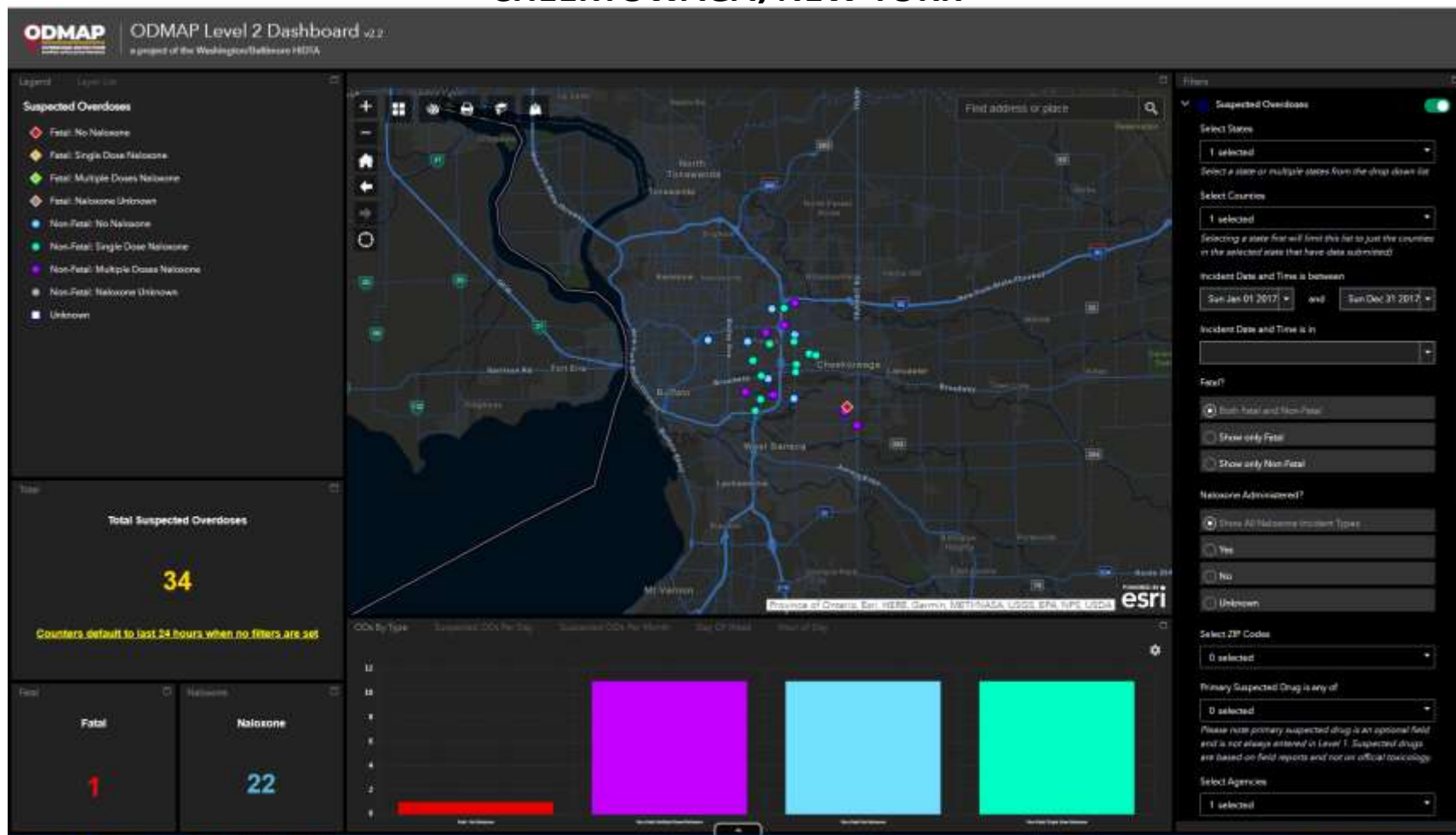
Erie County New York Peer and First Responder Response After Overdose Utilizing ODMAP



ODMAP Platform

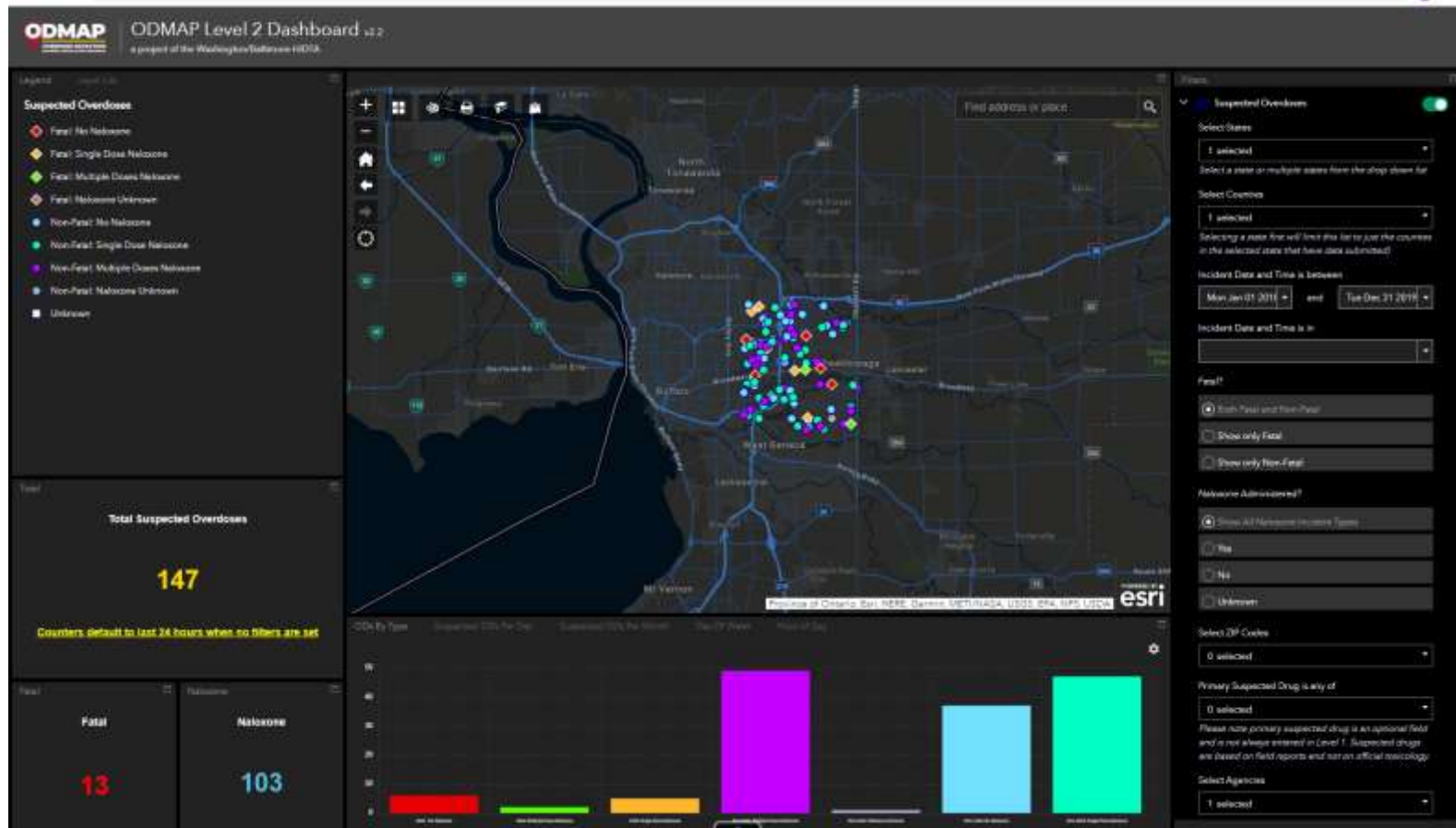


ODMAP: 9/1/17 – 12/31/17 CHEEKTOWAGA, NEW YORK

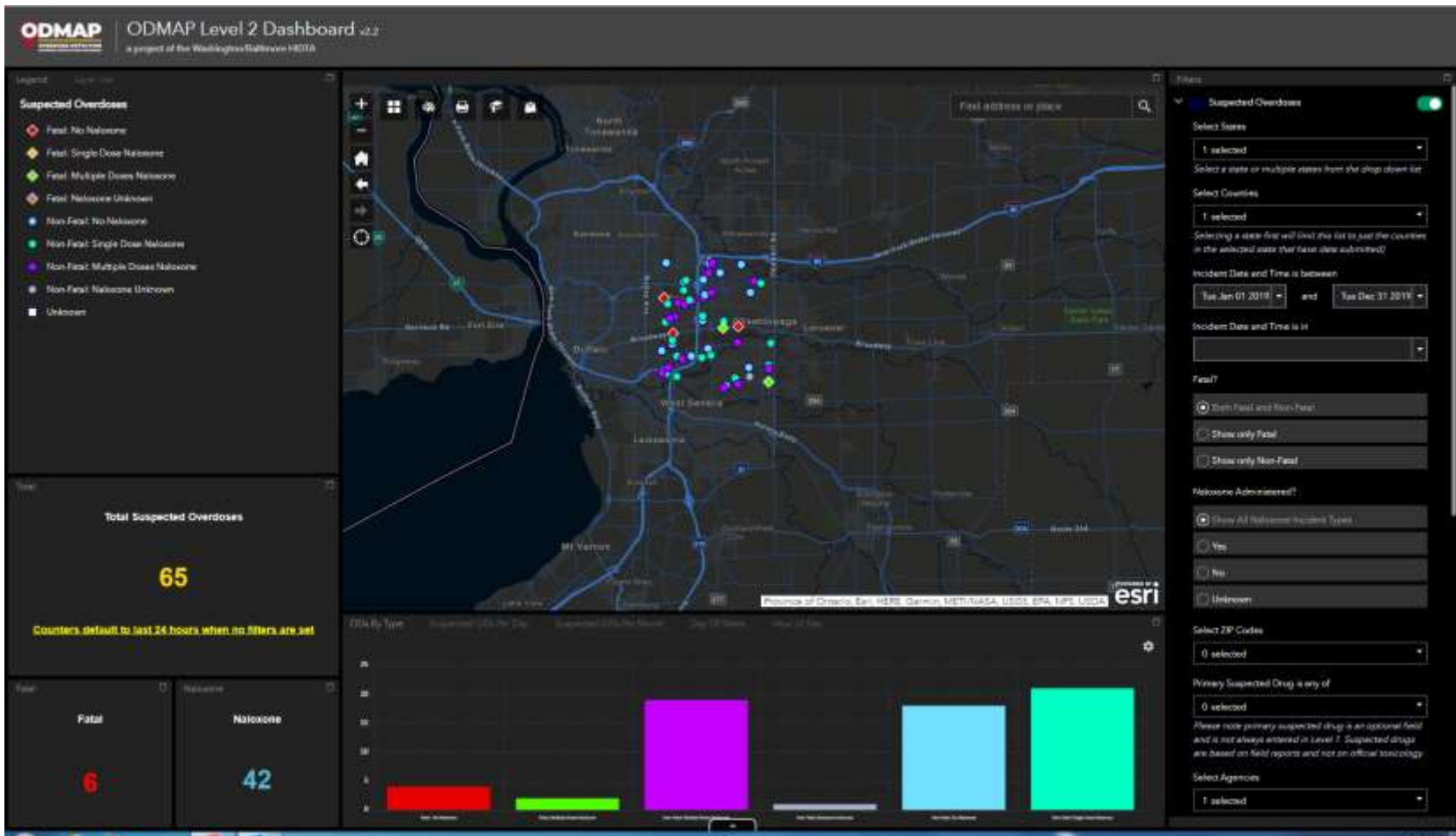


ODMAP: 1/1/18 – 12/31/18

CHEEKTOWAGA, NY



ODMAP: 1/1/19 – 12/31/19 CHEEKTOWAGA, NEW YORK



Responding to new Drug Trends with Education and Outreach



Erie County
Department of
Health



Public Health
Prevent. Promote. Protect.

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