

Opiate Epidemic Task Force: Naloxone Workgroup Updates

Erie County Health Department

August 5, 2019



Narcan Trainings this quarter (4.1.19 - 6.30.19)

- ▶ Continued naloxone trainings conducted by the department:
 - ▶ Community members - 804
 - ▶ Expanding TOTs - 134 trainers trained to date!
 - ▶ EMS Staff, Medical Students - 152
 - ▶ Library Staff and patrons- 12
 - ▶ School personnel including health staff, teachers, administrators, building maintenance - 48
 - ▶ Volunteer firefighters - 186
 - ▶ Law enforcement - 208
 - ▶ Street outreach - Community Wellness staff - 110
 - ▶ 874 Narcan kits distributed
 - ▶ 1520 individuals referred to pharmacy



Tertiary Prevention -2013 - present day total number trained - 26,564 Erie County residents trained

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

2017 - 6,477

First Responders - 1,346 Community - 5,131

2018 - 5,842

First Responders - 1,350 Community - 4,492

2019 - (Jan - June) - 2,786

First Responders - 1,084 Community - 1,702



What's happening with naloxone/Narcan usage in WNY

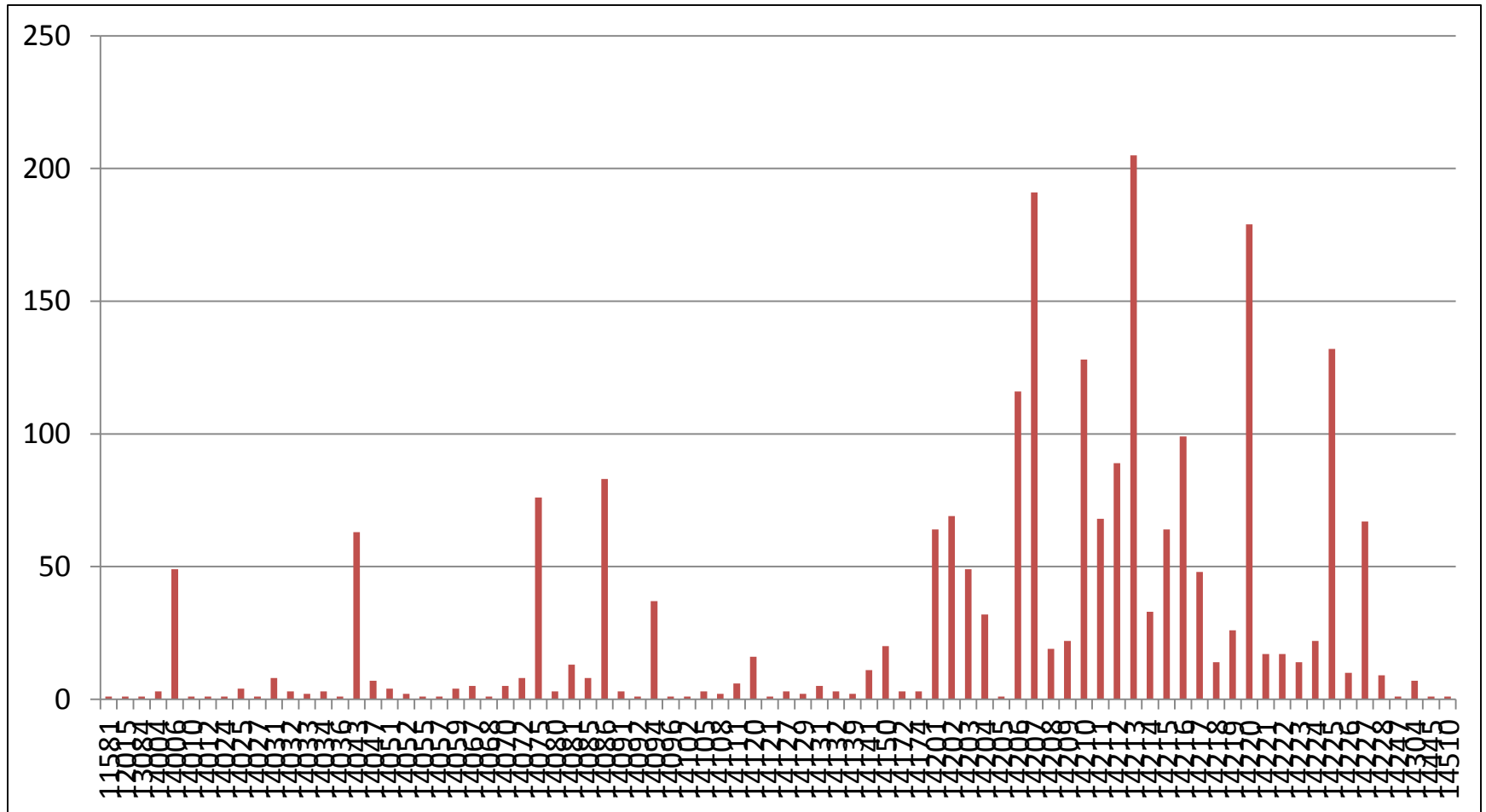
- We continue to analyze the data from the “naloxone usage forms”
 - The following snapshot is from both the Police/Fire forms



What's happening with naloxone/Narcan usage in WNY

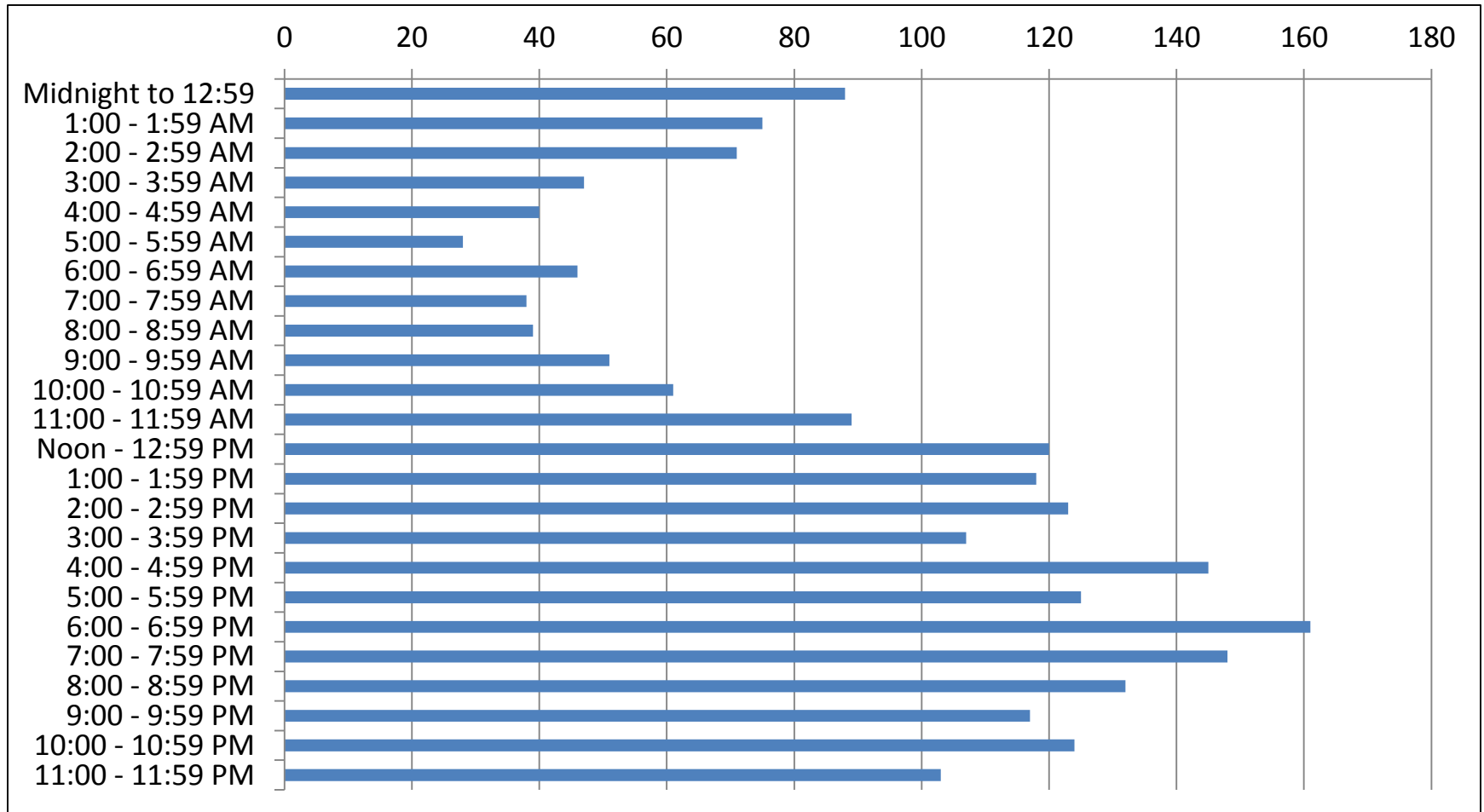
- ▶ The following slides were created from the “opiate overdose reversal forms” that we collect from first responders specifically in the City of Buffalo
 - ▶ This has helped us understand the community affected
 - ▶ Each new batch of forms improves our data; so keep turning in those forms!

ZIP Codes, excluding Unknowns, N = 2,301 2014 - Present

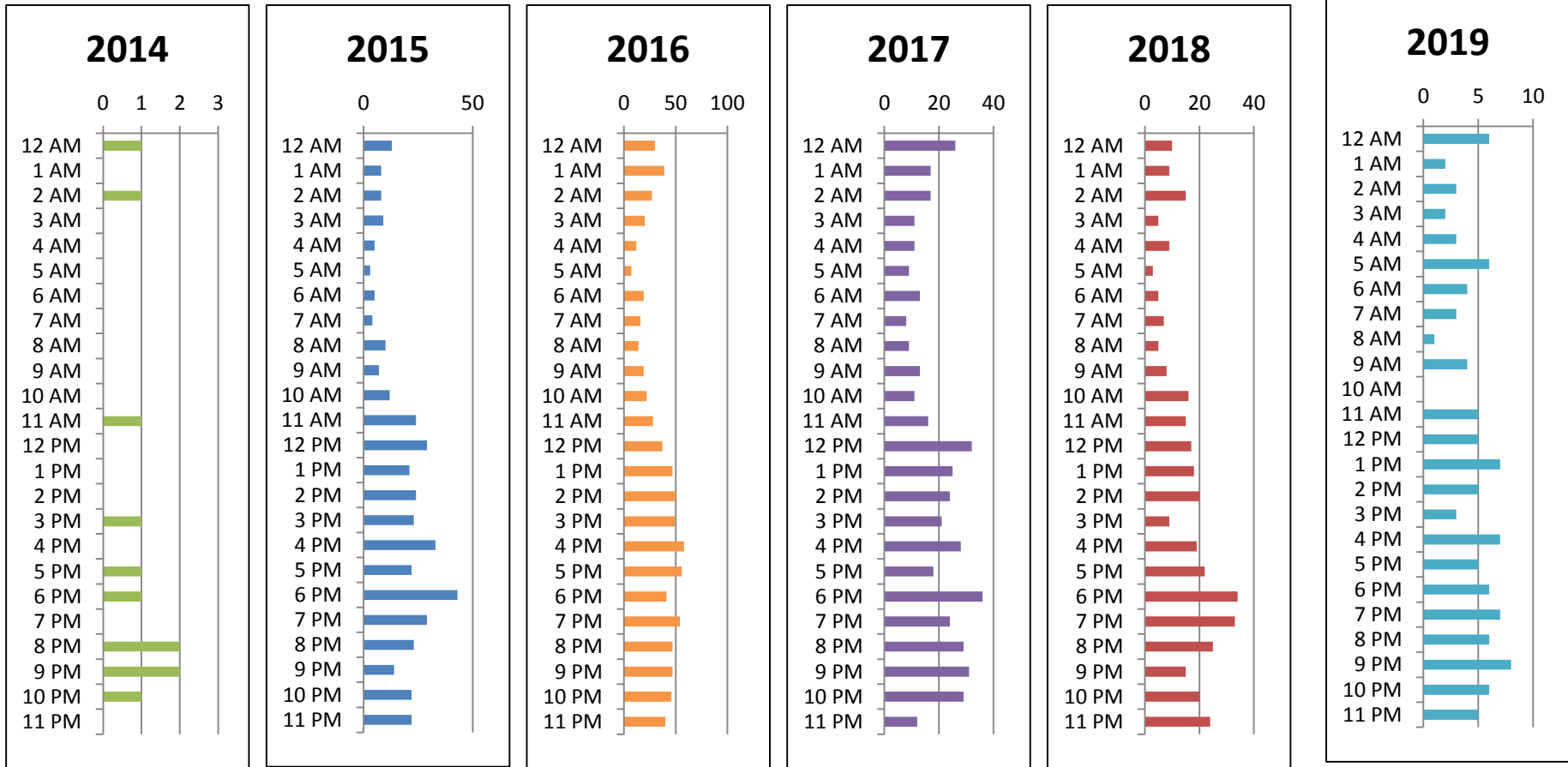




Time of Overdose, 1-hour blocks, excluding Unknowns, N = 2,196 2014 - Present

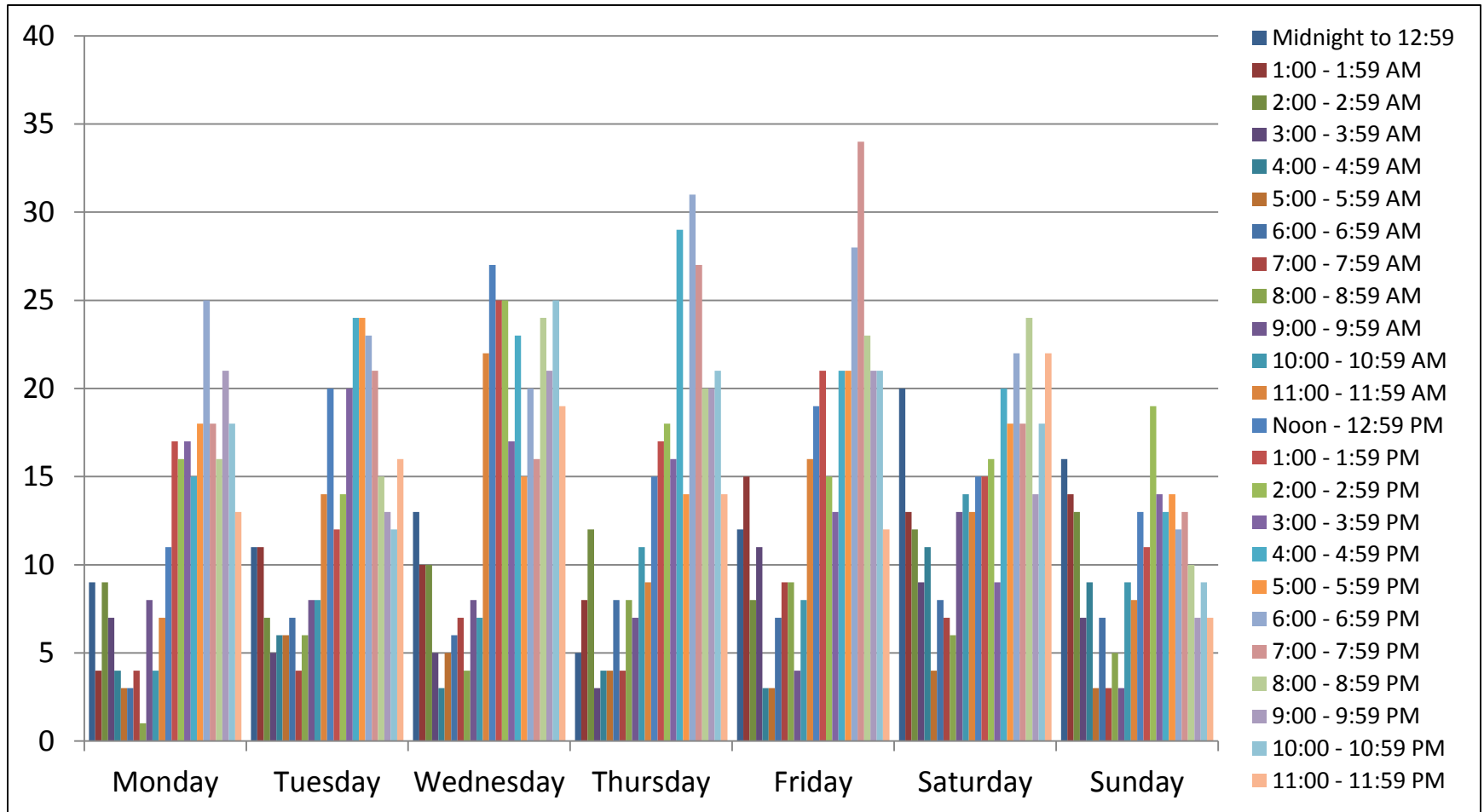


Time of Overdose, by Year



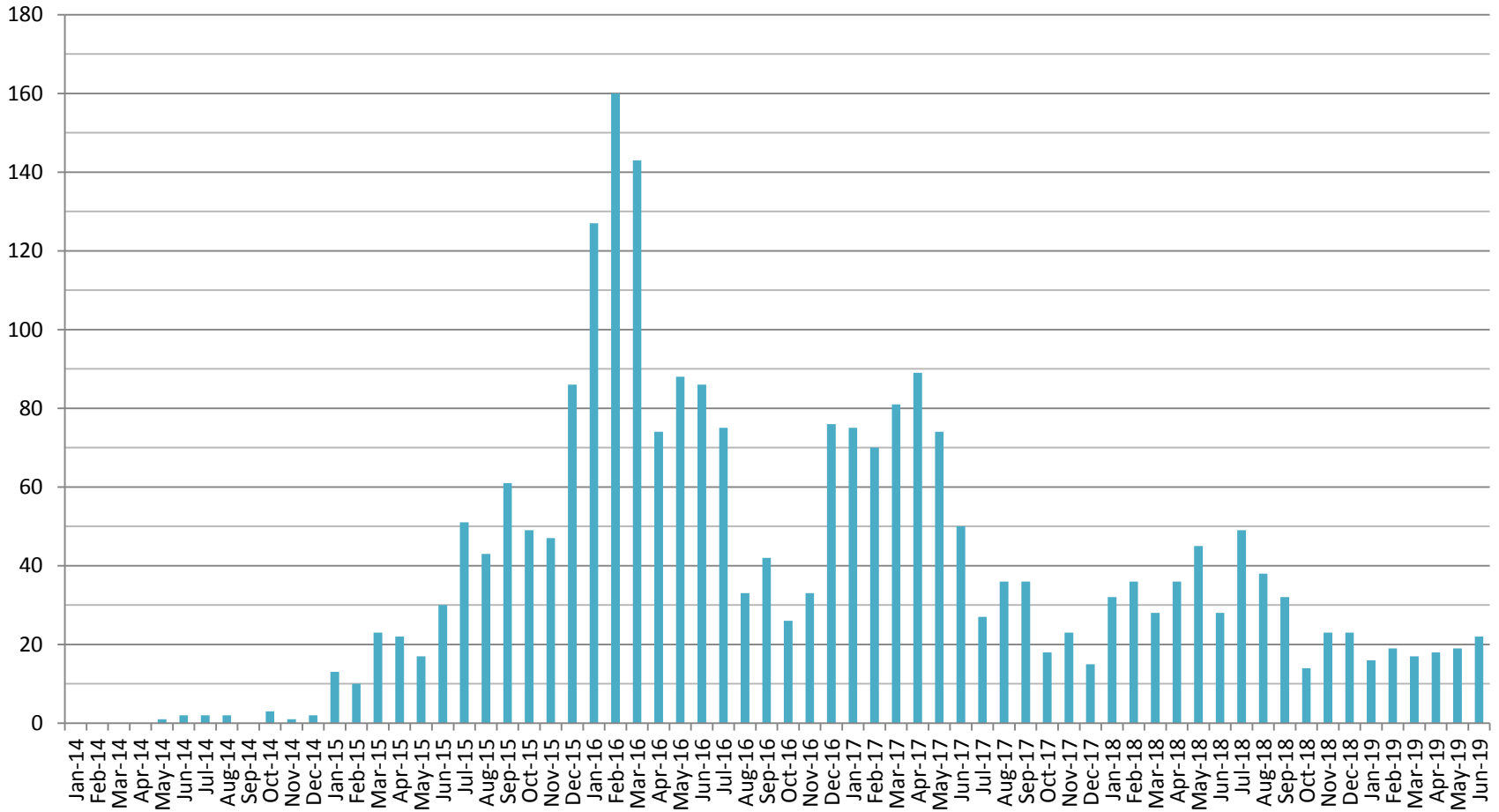


Overdose Weekly/Daily Patterns, excluding Unknowns, N = 2,191





OD's by Month, 2014-19

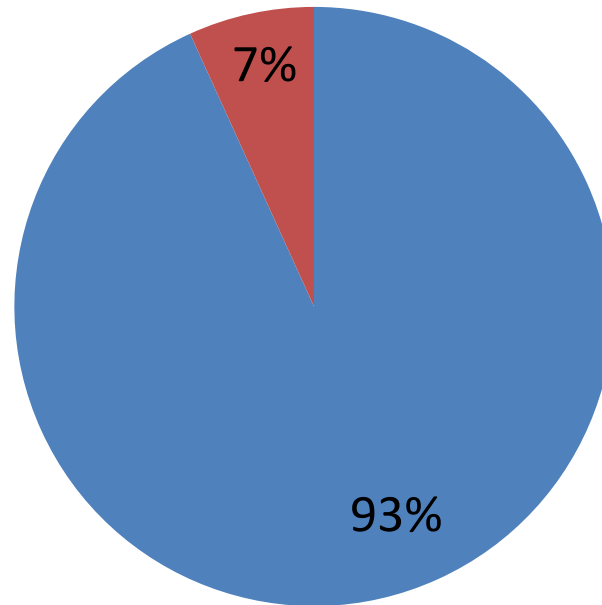


Last update: Thu 25 Jul 2019

Survival for Transport to Hospital, excluding Unknowns, N = 2,490 2014 - Present

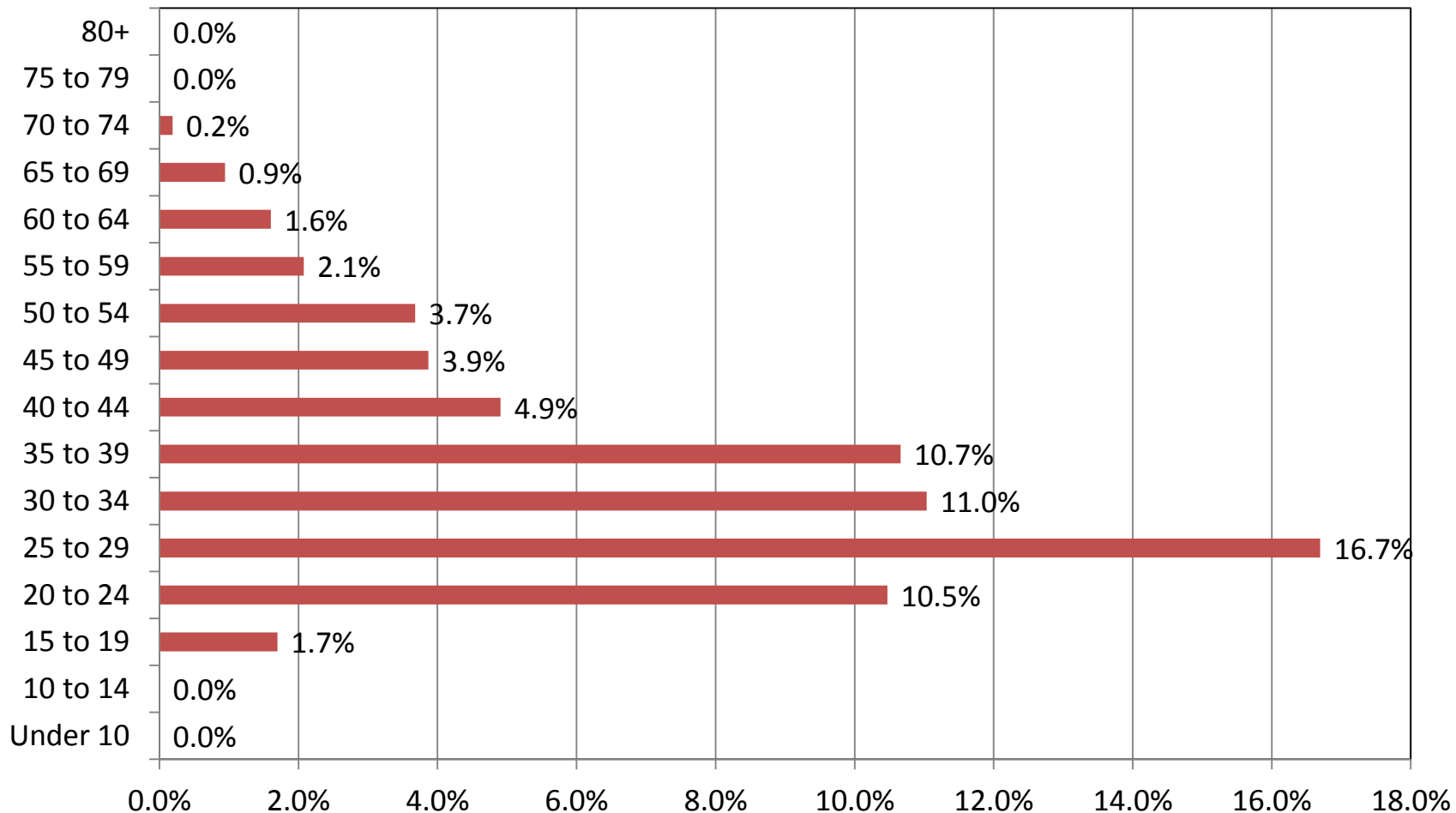
Did person survive for transport?

■ Yes ■ No

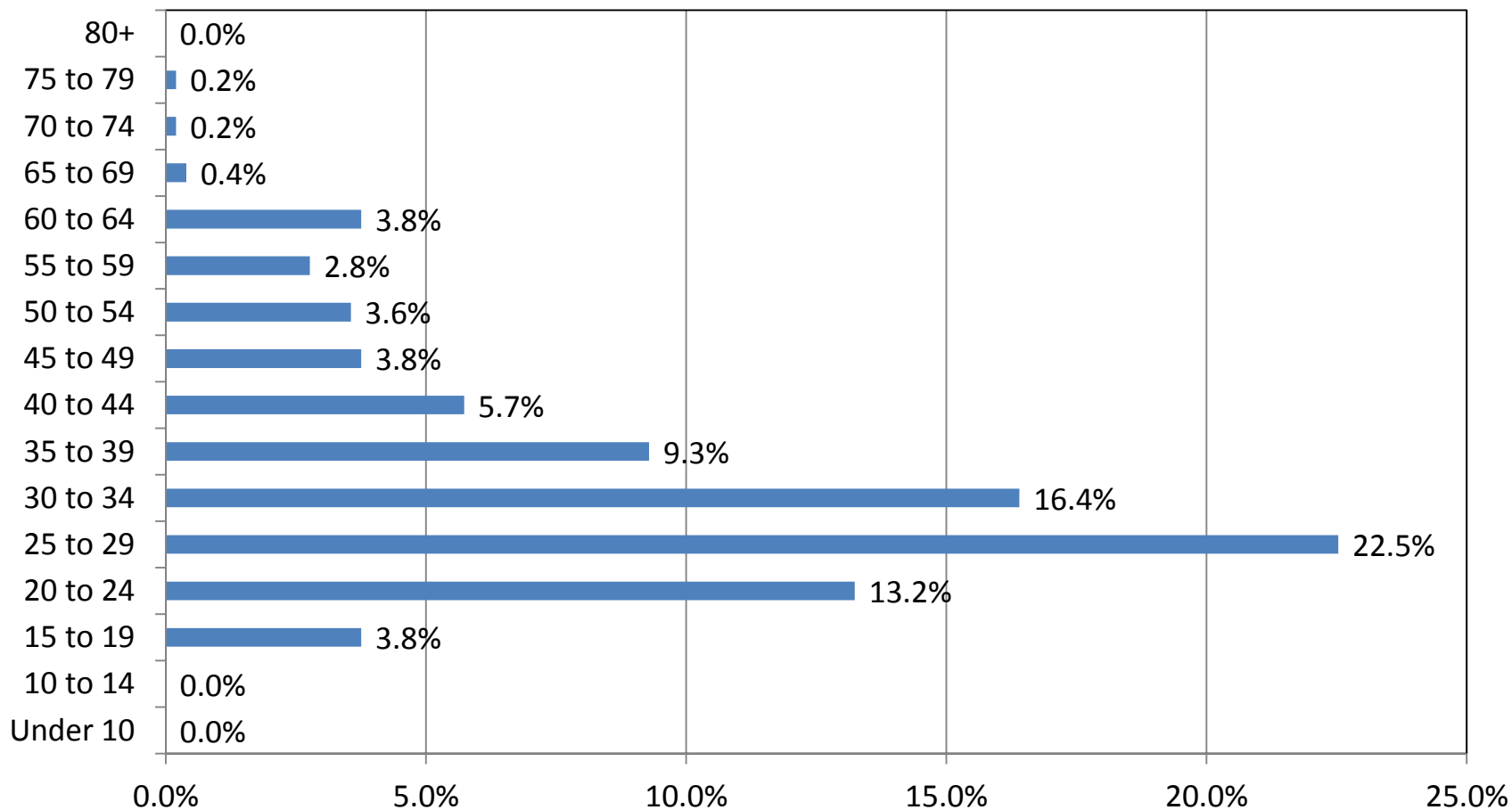


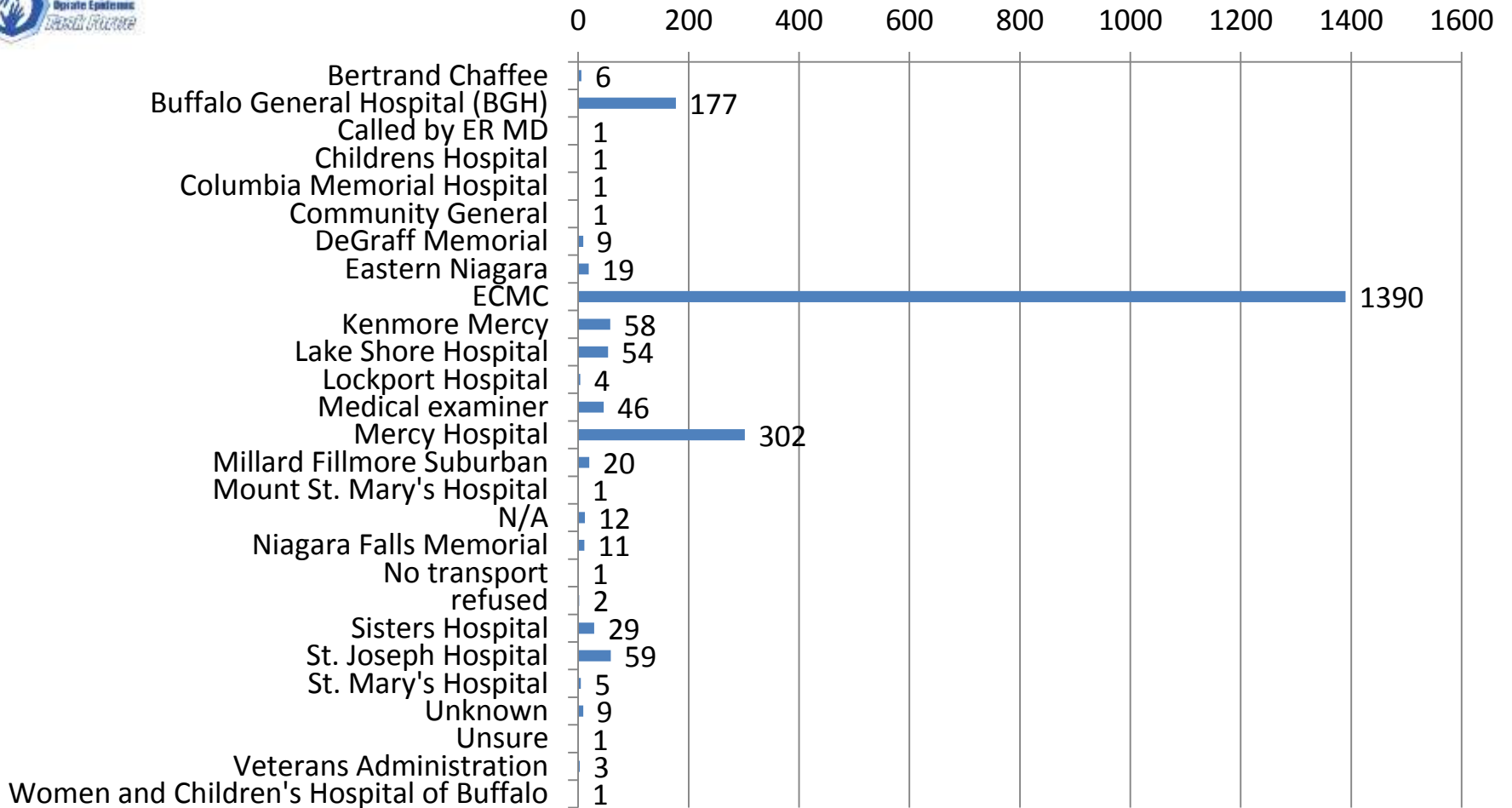


Age Breakdown, Buffalo Fire Department (Excluding unknowns excluded, percentage of known ages, N=719)



Age Breakdown, Buffalo Police Department (Excluding unknowns, percentage of known ages, N=433)





Overdose Transport Sites

- 2,355 entries (excluding Unknowns, refused transport, or deaths)
- Dates from May 2014 through Jul 2019

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).

Additional Naloxone Workgroup Activities

New Project - “Community Narcan Access Sites”

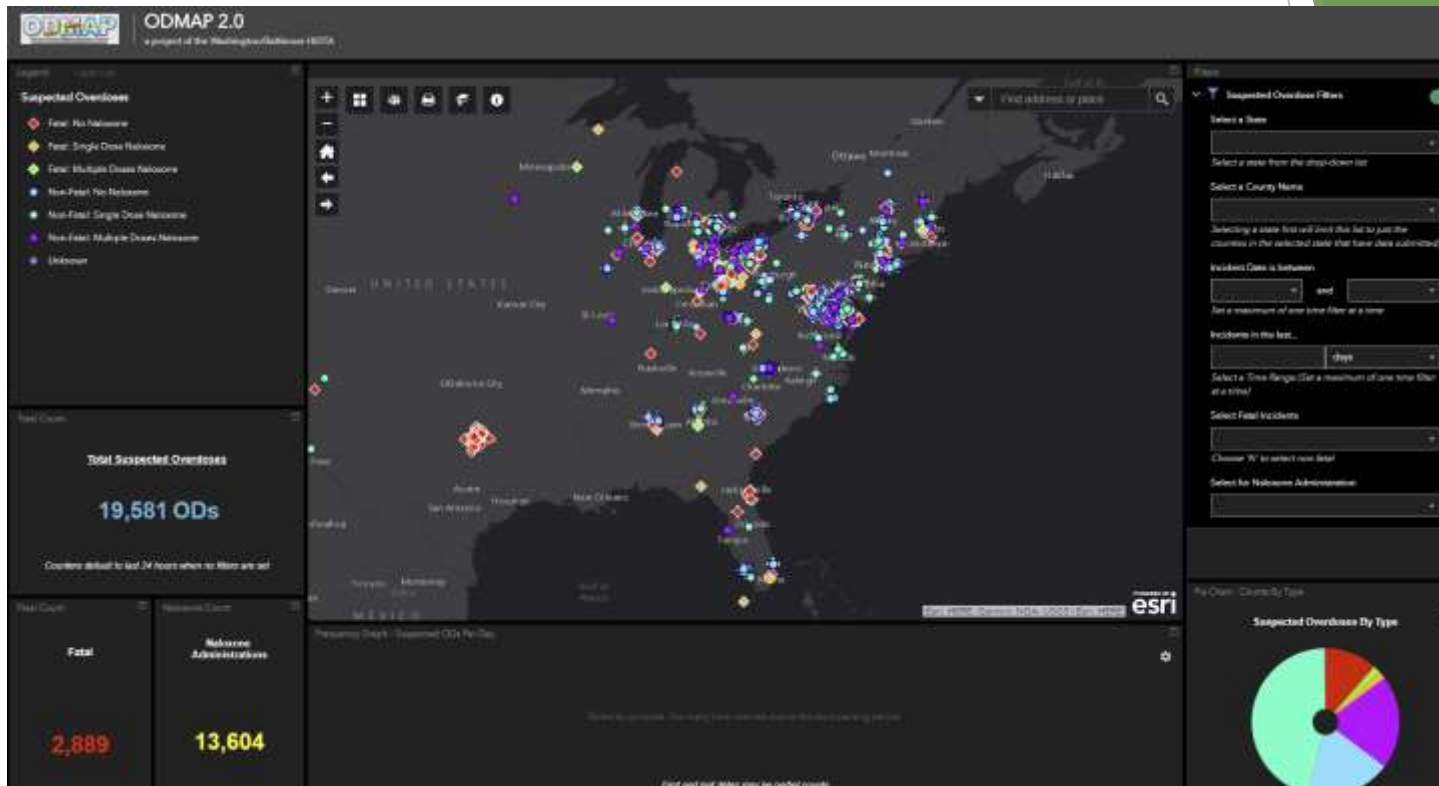
- ▶ Sparks of Hope
- ▶ Good Shepherd Church
- ▶ Assemblyman Sean Ryan - Grant St Office
- ▶ St Bernadette Church - Orchard Park
- ▶ Union Fire Hall - West Seneca
- ▶ Our Lady of Victory Family Care Center
- ▶ Reflections Recovery, Newfane
- ▶ Restoration Society
- ▶ The Genesis Center
- ▶ Brant Town Hall
- ▶ Unitarian Universalist Church of Buffalo



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



ODMAP Platform



Creating a collaborative response to the Opioid Overdose Epidemic in Erie County NY between First Responders, Public Health, and Peers in recovery

Where are we today

Lessons learned

Changes being implemented



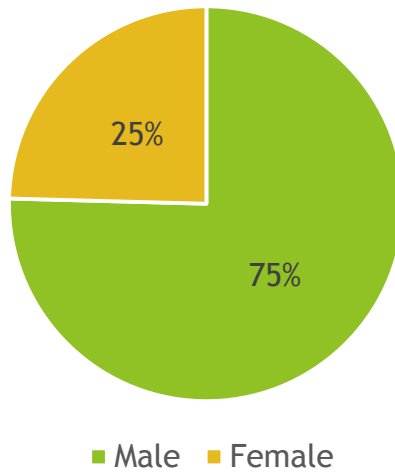
Outcomes:

- ❑ Outcomes are from pilot implementation in multiple local police departments, with strong internal leadership and support for the project.
- ❑ 123 clients interacted with through June 2019
- ❑ 8 local police departments currently participating in referral project (1/3 of Erie County police departments)

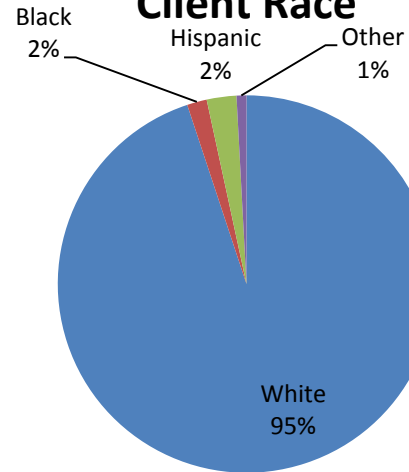


Where are we today?

Client Gender

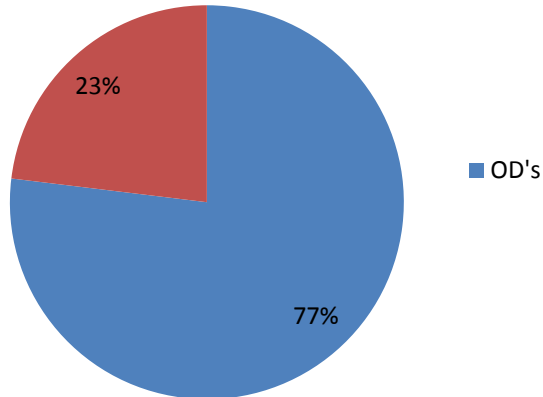


Client Race



Unexpected Results:

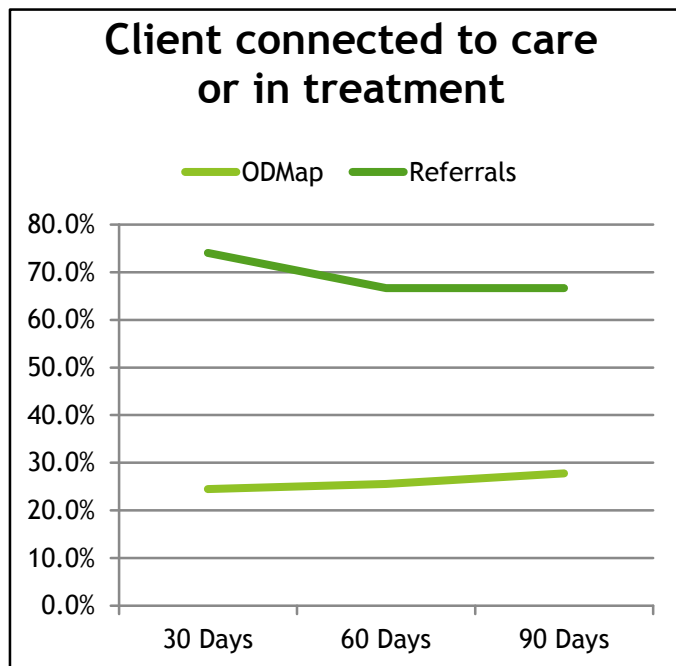
Client Source



- 3 months into program: Overdoses decrease significantly in Town of Cheektowaga
- Police initiated direct referral process at time of slowing number of overdoses
- Officers referred individuals known to them as potentially struggling with the disease of substance use disorder for linkages to medication-assisted treatment



So what happened?



Two definite categories of clients with defined success rates of initiated and continued connection to care:

1. Direct referral to peer by law enforcement - much higher preliminary connection rate at 90 day point than identification of client through overdose event. Direct referral clients appear to experience a disconnection to care around the 60 day point, further investigation of the data is needed.
2. Client identified through overdose event that does connect to care appears to stay connected through the 90 day contact point more consistently, but at a much lower rate. Supported by associated research that suggests an overdose event is not a reason to agree to or feel that one needs treatment.

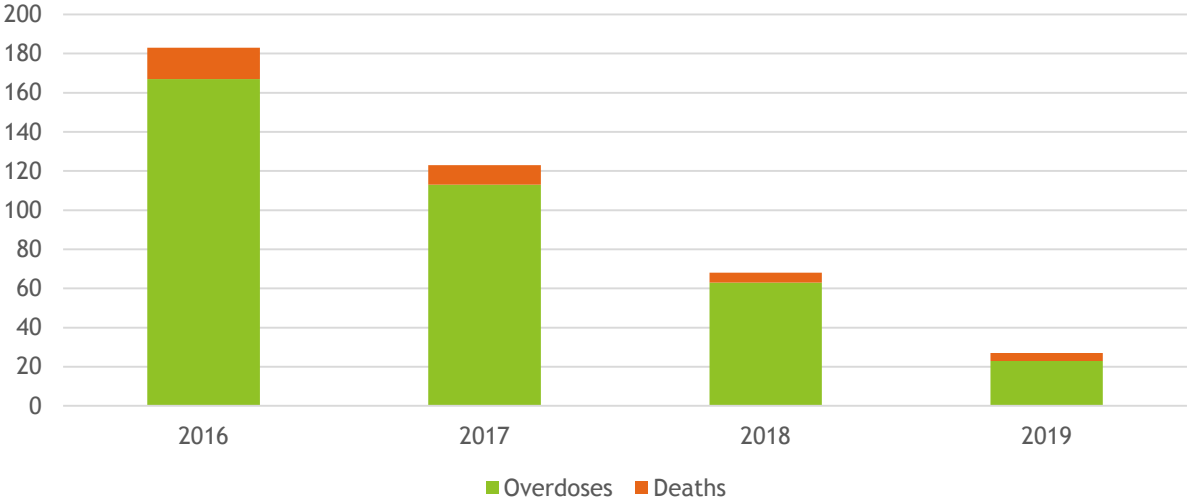


Public Health
Prevent. Promote. Protect.

Exciting Results!

Cheektowaga, NY

Overdose Statistics



Year	Overdoses	Deaths
2016	167	16
2017	113	10
2018	63	5
2019	23	4

2019 Numbers are
Jan 1- June 30

Lessons Learned:

- ▶ Collaboration and trust are essential to success.
- ▶ Use Data to plan and modify
- ▶ If something not working → change it and move on
- ▶ Develop community provider relationships to assist clients with accessing care in a timely manner



THIS IS WHY WE DO WHAT WE DO.....



**"RECOVERY FOR ME IS...
HARM REDUCTION."**

Ivette

831-7007

24 Hour Hotline • You Can Do It!

**Erie County
Opiate Epidemic
Task Force**

**HARM
REDUCTION
CENTER**

SAVE LIVES - FIGHT STIGMA

Supported by grant 1N07CE002742, funded by the Centers for Disease Control and Prevention

THIS IS WHY WE DO WHAT WE DO.....



**"RECOVERY FOR ME IS...
SAVING LIVES AND REDUCING HARM."**

Amanda

831-7007

24 Hour Hotline • You Can Do It!



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Opiate Epidemic
Task Force**

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THIS IS WHY WE DO WHAT WE DO.....

**"RECOVERY FOR ME IS...
LIFE, FAMILY AND ME."**

Antonio

831-7007

24 Hour Hotline • You Can Do It!



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THIS IS WHY WE DO WHAT WE DO.....

**"RECOVERY FOR ME IS...
MY LIFE, MY CHOICE, MY FIGHT."**

Ben

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24 Hour Hotline • You Can Do It!



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*Supported by grant 1U49CE002742, funded by the Centers for Disease Control and Prevention

THIS IS WHY WE DO WHAT WE DO.....

**"RECOVERY FOR ME IS...
BECOMING BEAUTIFUL AND FREE."**

Trina

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