

Opiate Epidemic Task Force: Naloxone Workgroup Updates

Erie County Health Department

November 12, 2019



Narcan Trainings this quarter (6.30.19 - 9.30.19)

- ▶ Continued naloxone trainings conducted by the department:
 - ▶ Community members - 634
 - ▶ Expanding TOTs - 67 trainers trained this quarter!
 - ▶ EMS Staff, Medical Students - 944
 - ▶ Library Staff and patrons- 17
 - ▶ School personnel including health staff, teachers, administrators, building maintenance - 198
 - ▶ Volunteer firefighters - 67
 - ▶ Law enforcement - 364
 - ▶ Street outreach - Community Wellness staff - 68



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



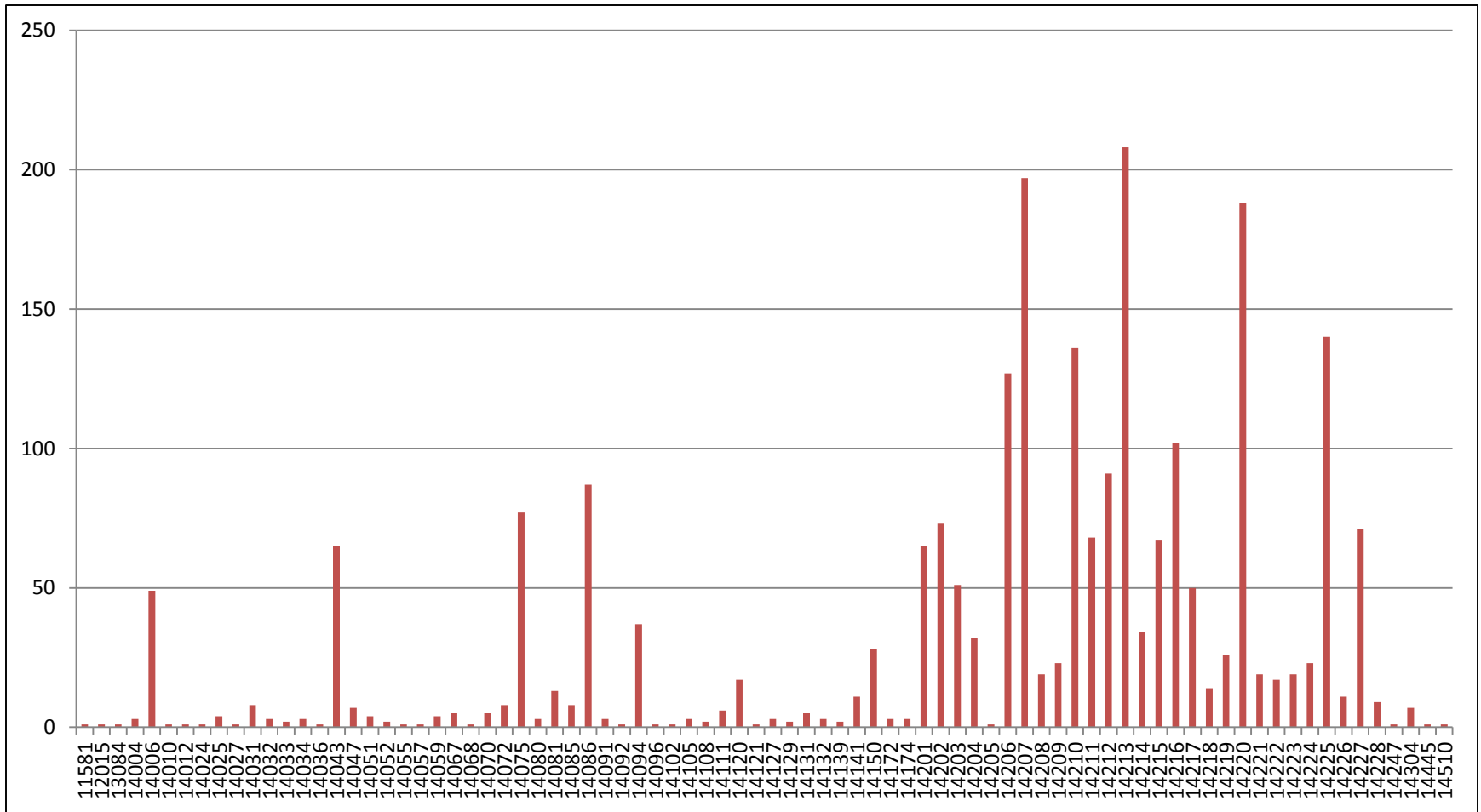
What's happening with naloxone/Narcan usage in WNY

- ▶ 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!

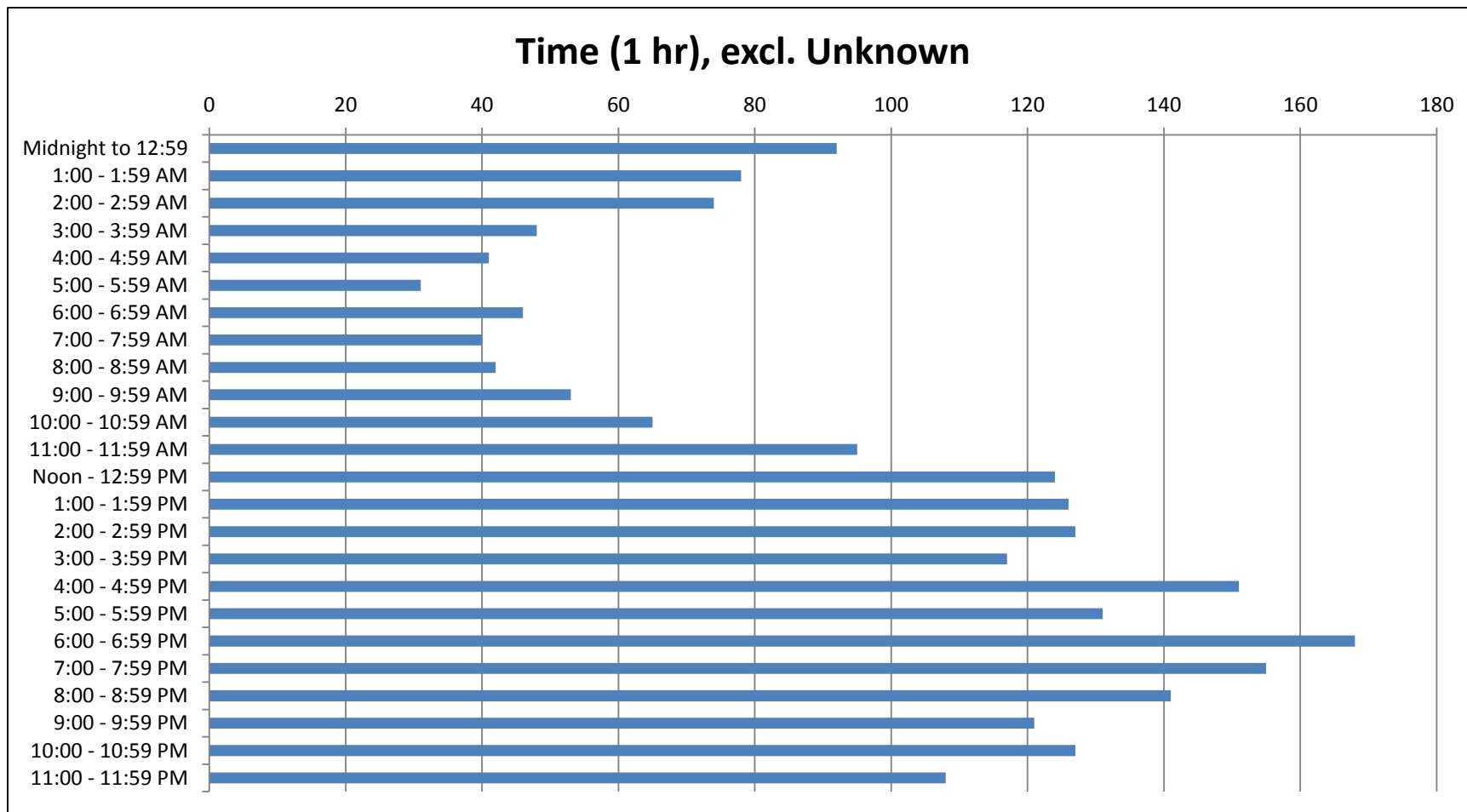
ECDOH

Last Updated 11/7/2019

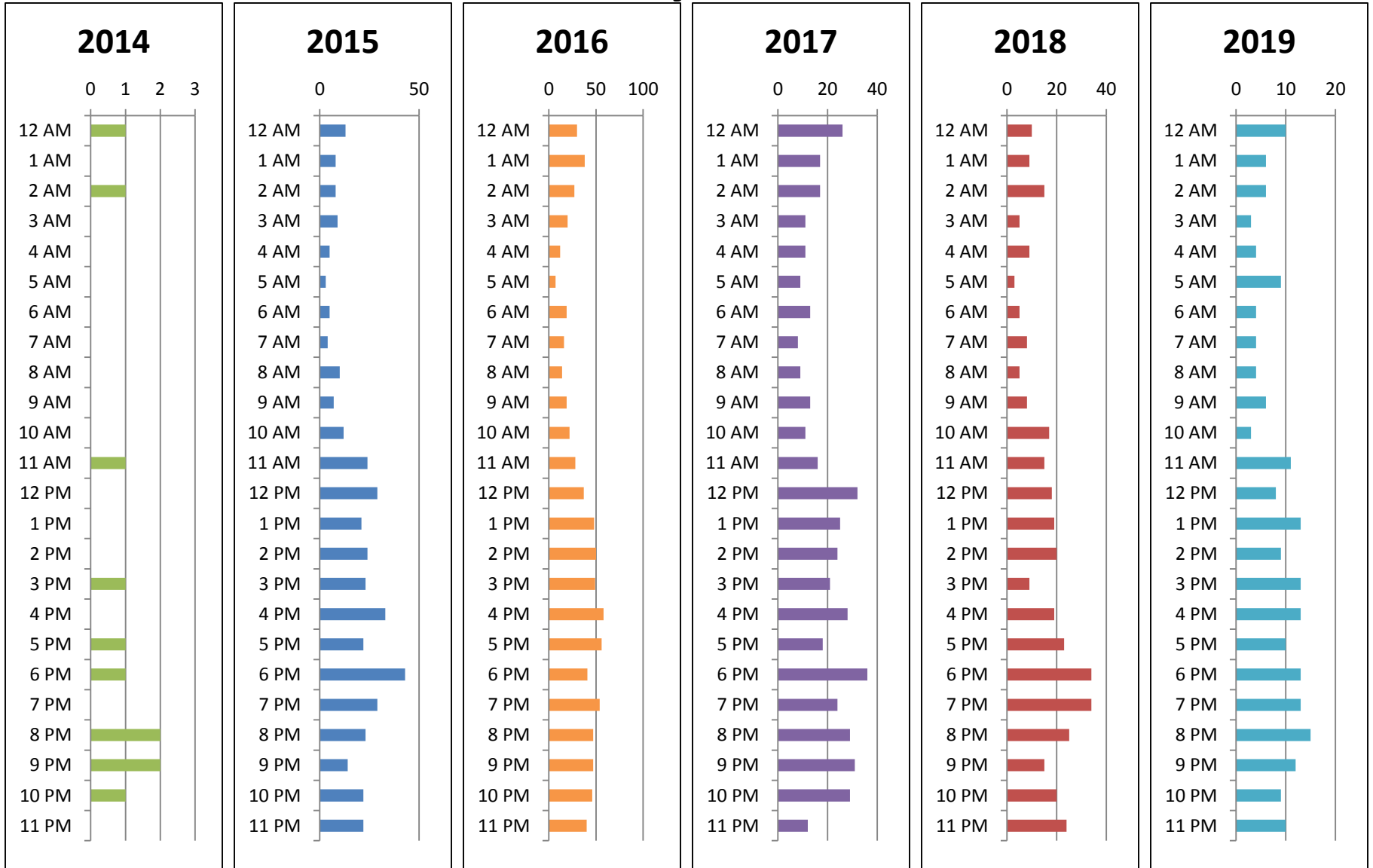
ZIP Codes, Excluding Unknowns, N=2,394



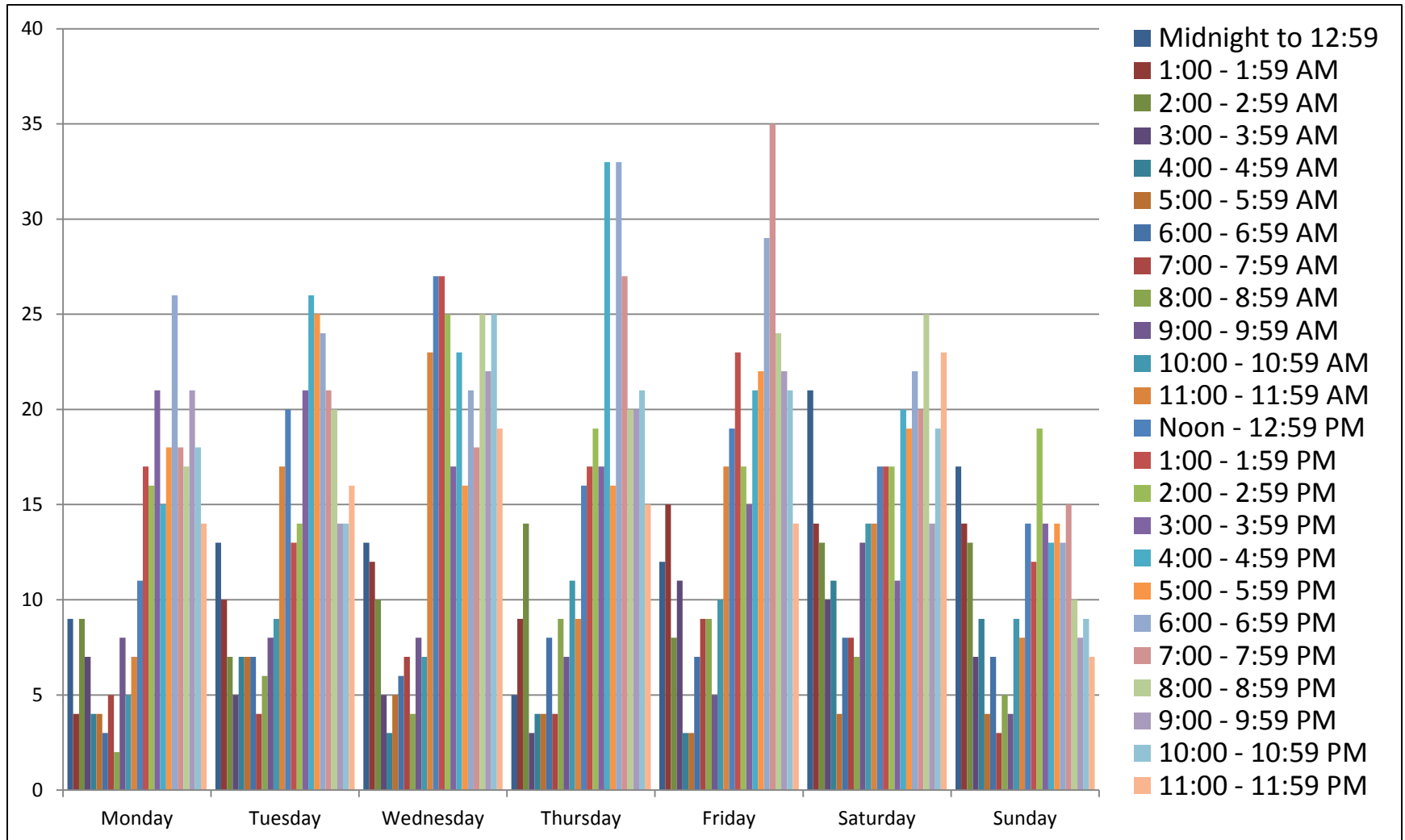
Time of Overdose, 1-hour blocks, N=2,301



Time of OD, by Year, N=2,296



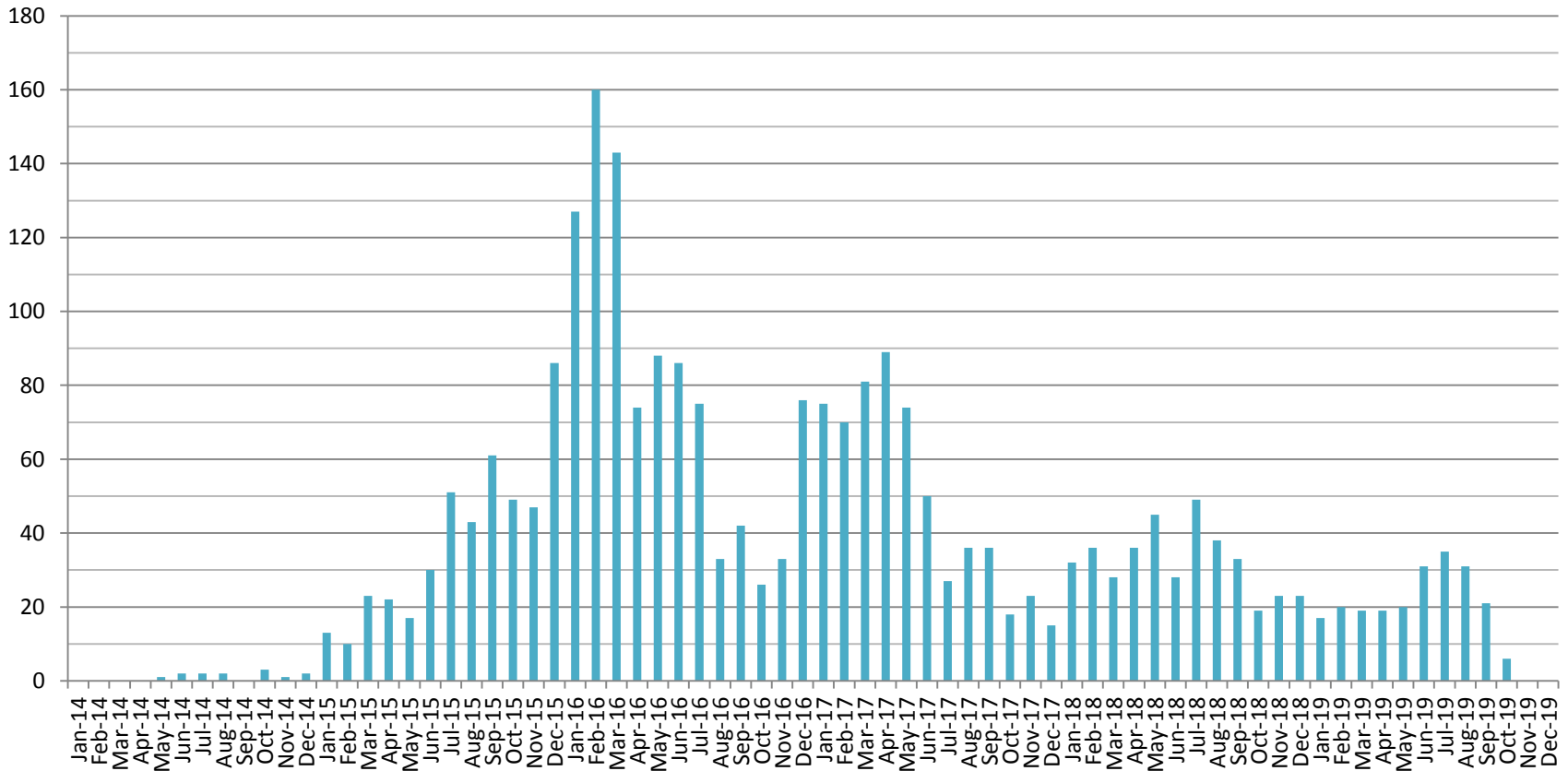
OD Weekly/ Daily Patterns, N=2,296



OD's by Month, N=2,631

2014 -2019

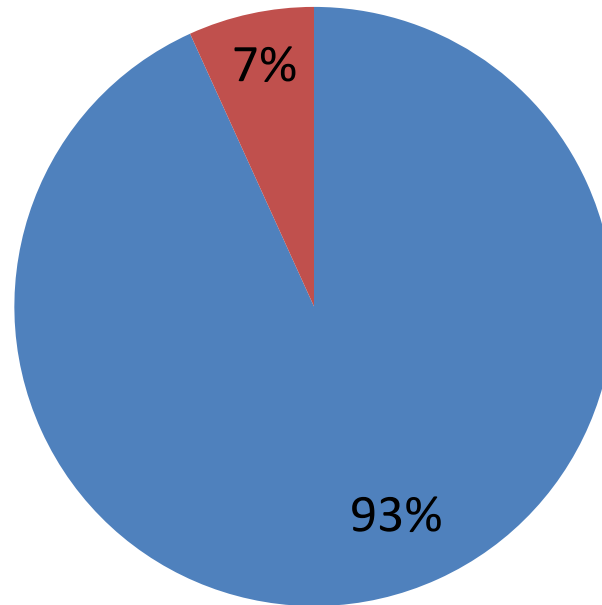
Opiate Overdose Reversal Count by Month



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

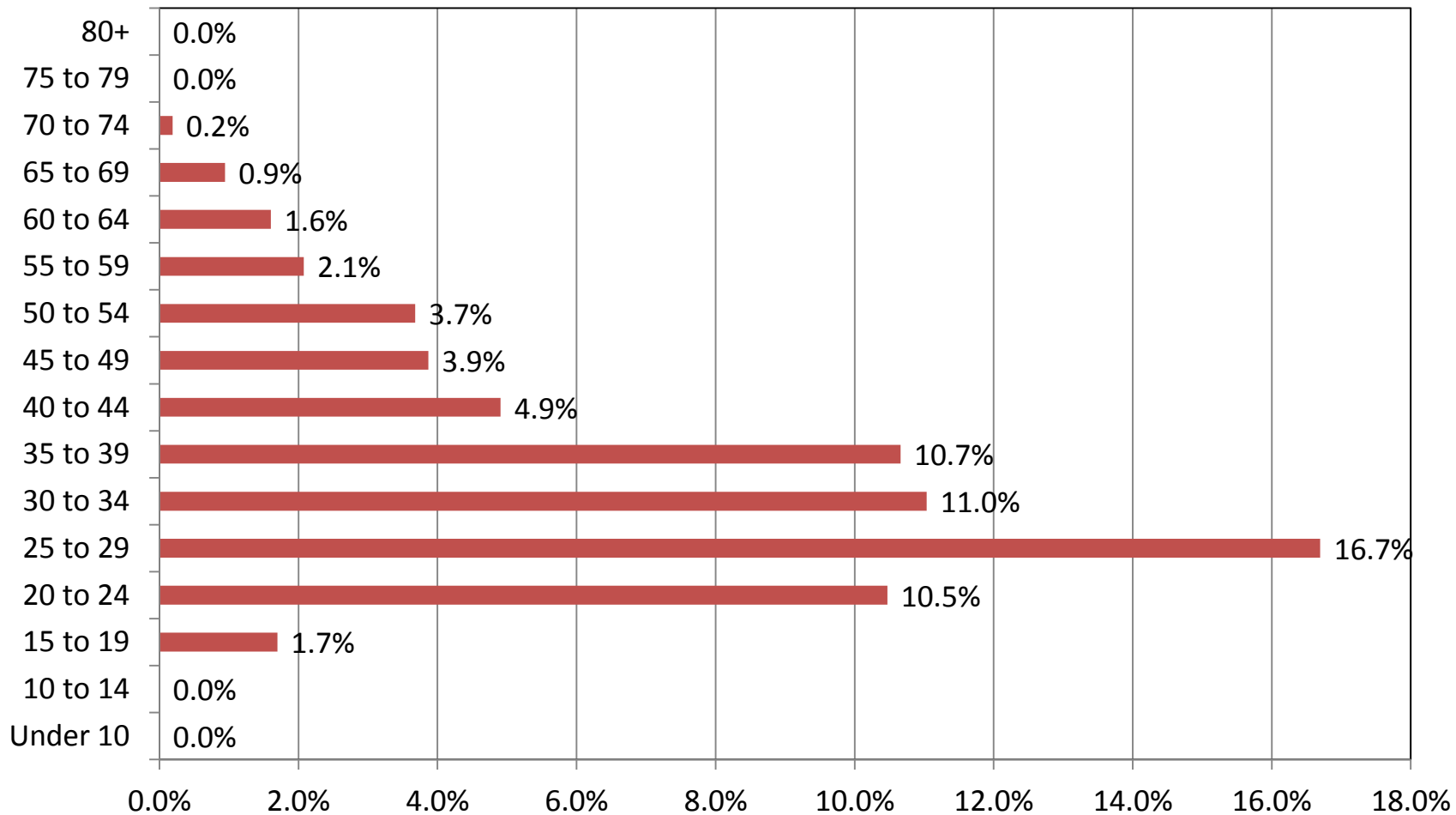
Did person survive for transport?

■ Yes ■ No

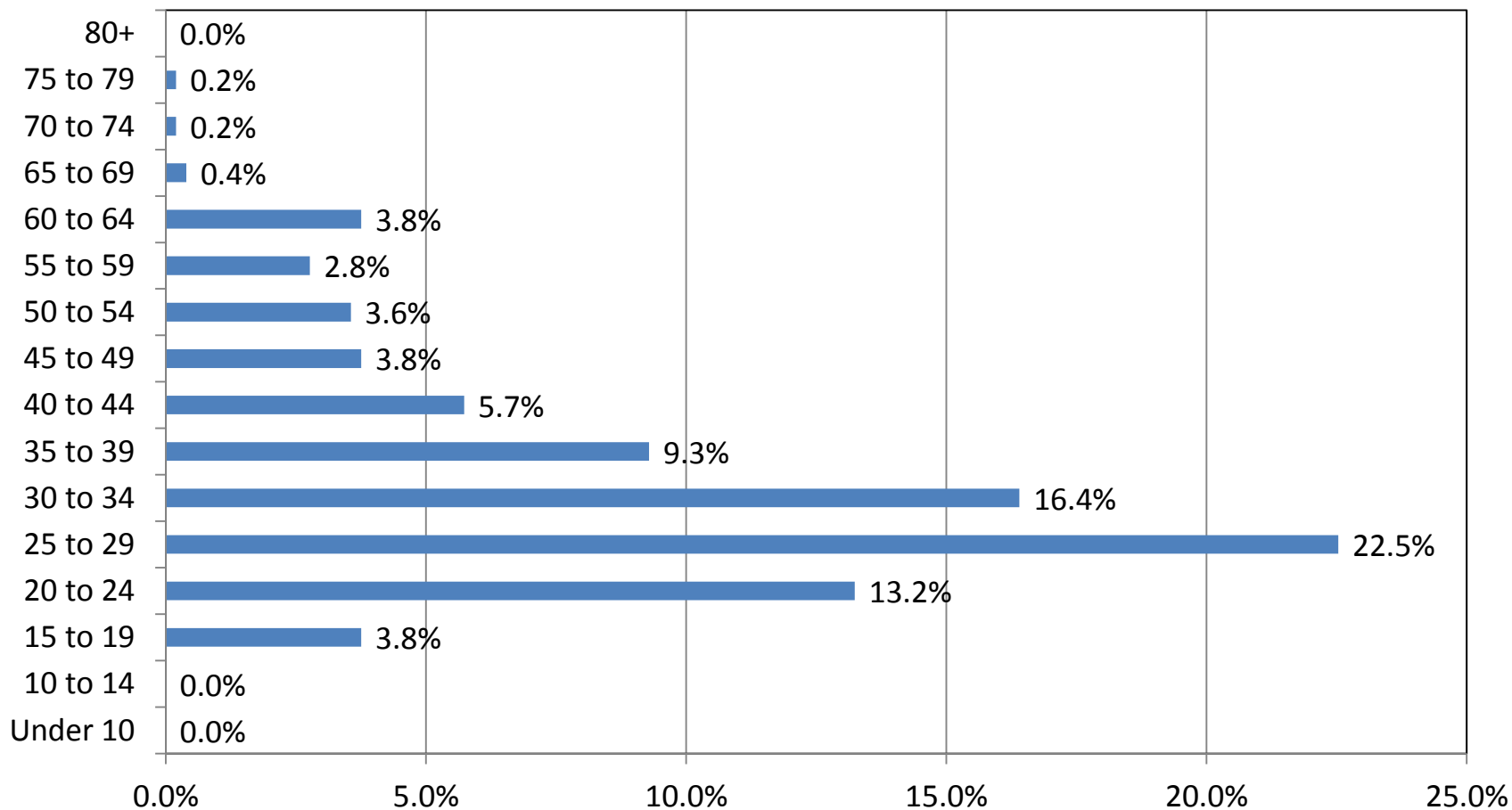


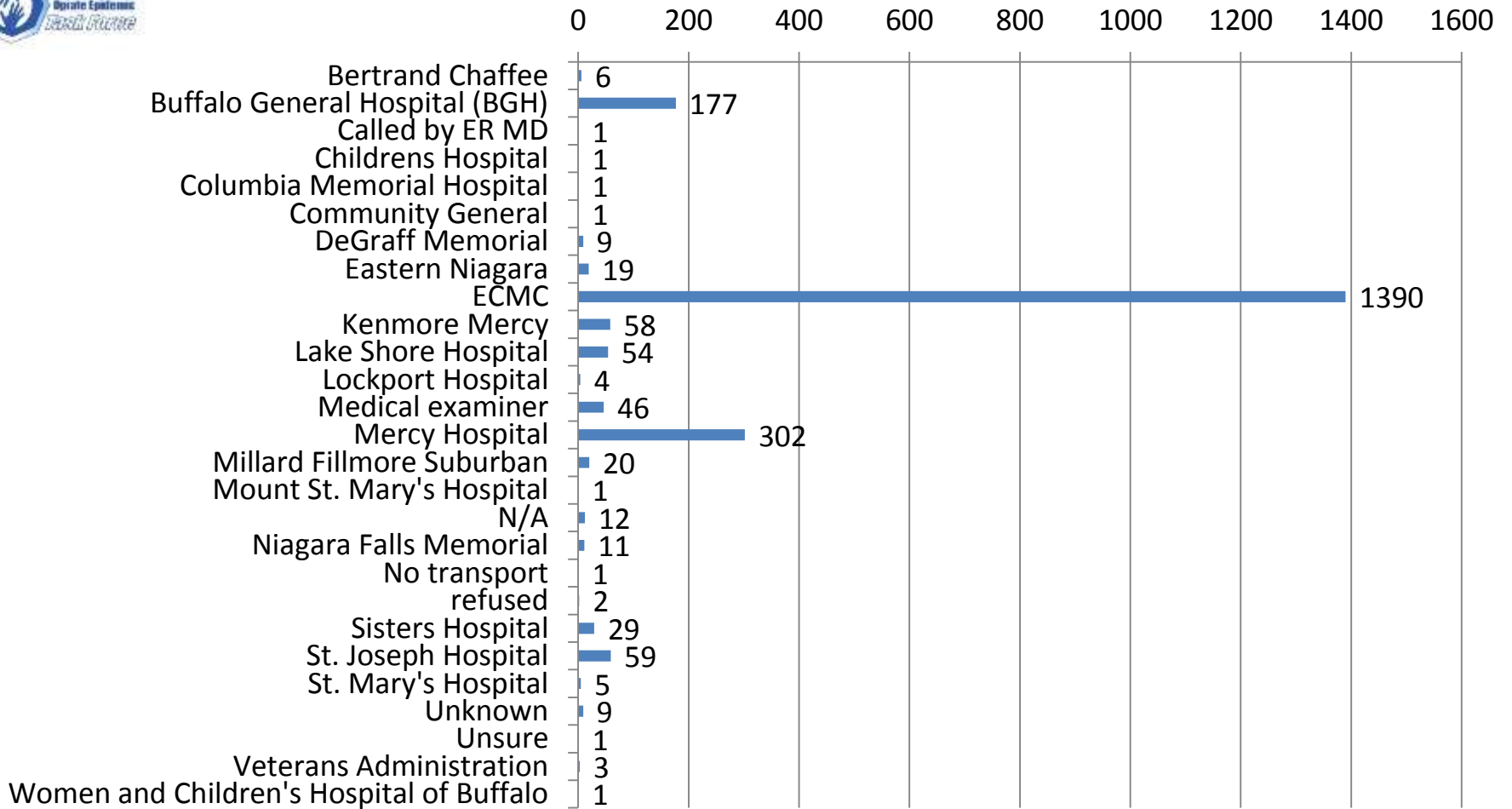


Age Breakdown, Buffalo Fire Department (Excluding unknowns excluded, percentage of known ages, N=719)



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”

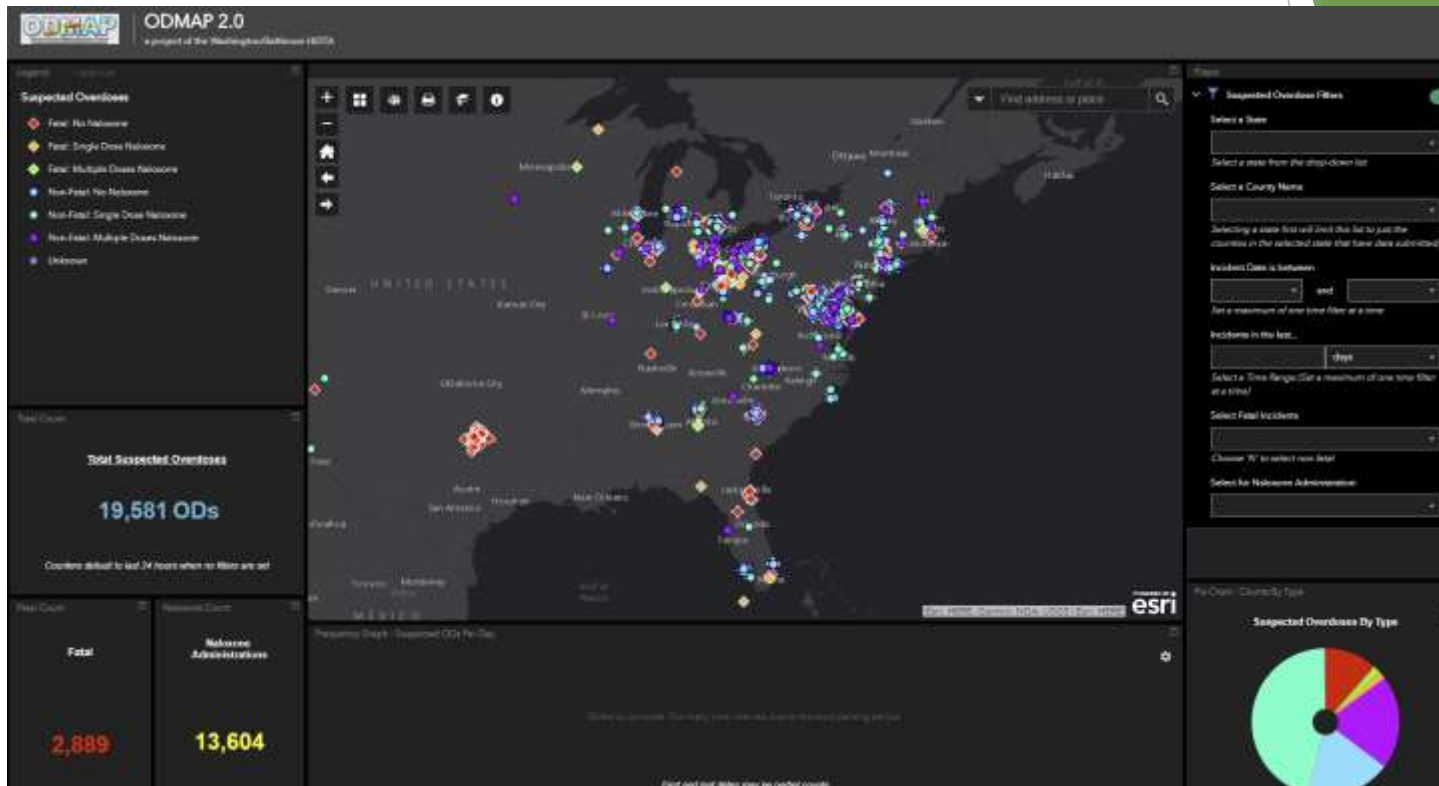
- ▶ Sparks of Hope
- ▶ Good Shepherd Church
- ▶ Assemblyman Sean Ryan - Grant St Office
- ▶ St Bernadette Church - Orchard Park
- ▶ Union Fire Hall - West Seneca
- ▶ Our Lady of Victory Family Care Center
- ▶ Reflections Recovery, Newfane
- ▶ Restoration Society
- ▶ The Genesis Center
- ▶ Brant Town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

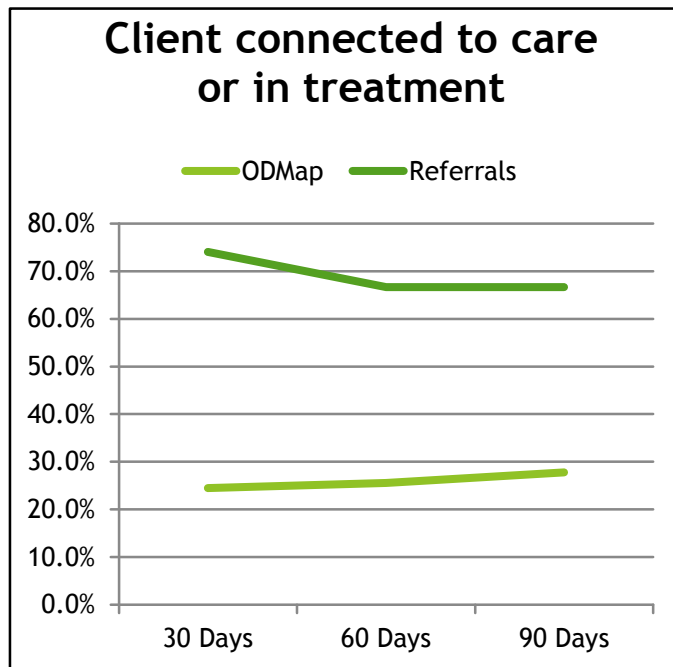


Outcomes:

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



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.

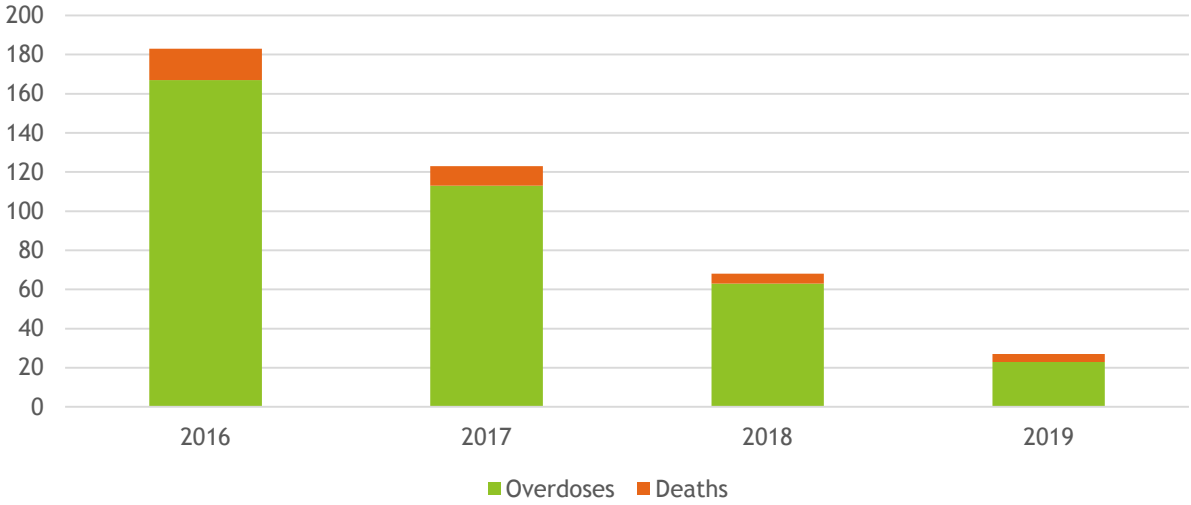


Public Health
Prevent. Promote. Protect.

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

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!



Erie County
Opiate Epidemic
Task Force

Supported by grant 1 NU7CE002742, funded by the Centers for Disease Control and Prevention



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WNY Response After Overdose

WNY RESPONSE AFTER OVERDOSE PROJECT



Erie County
HEALTH

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

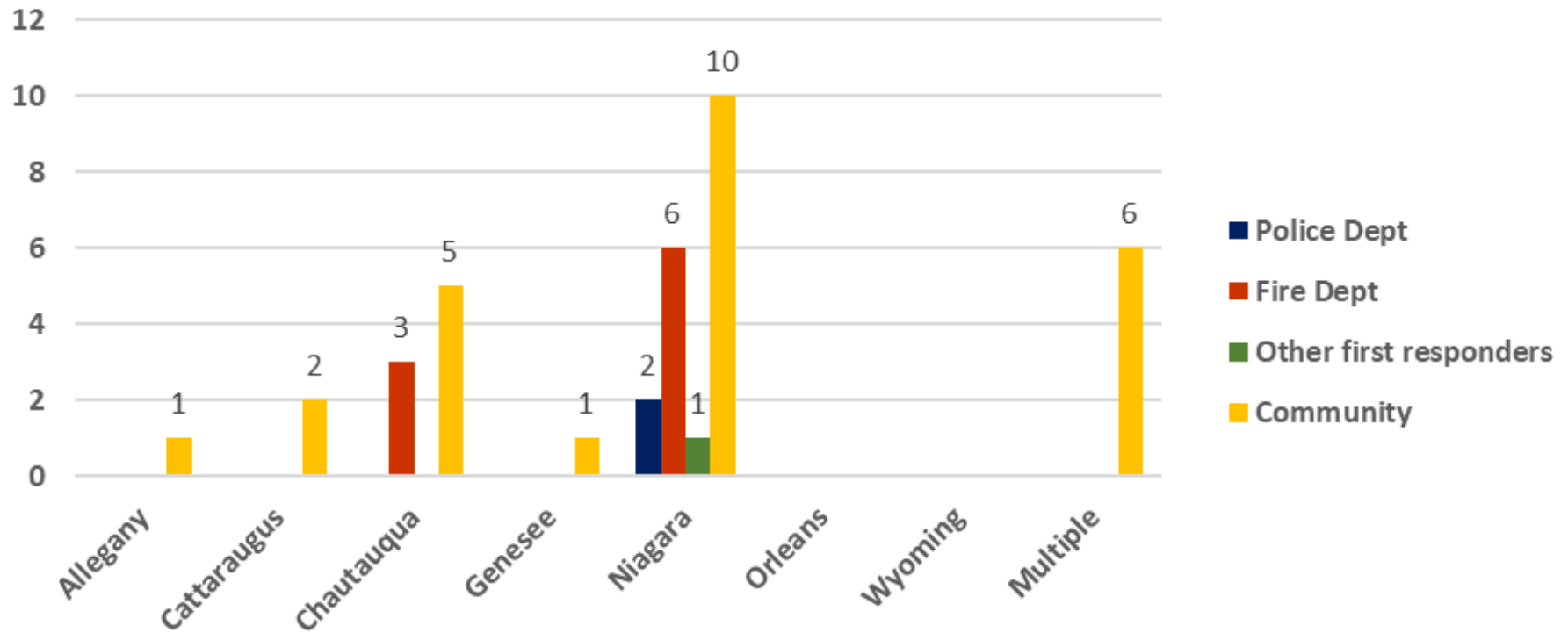


WNY Response
After Overdose



Erie County
HEALTH

Narcan trainings by County, 9/30/2018 - 9/29/2019, n=37

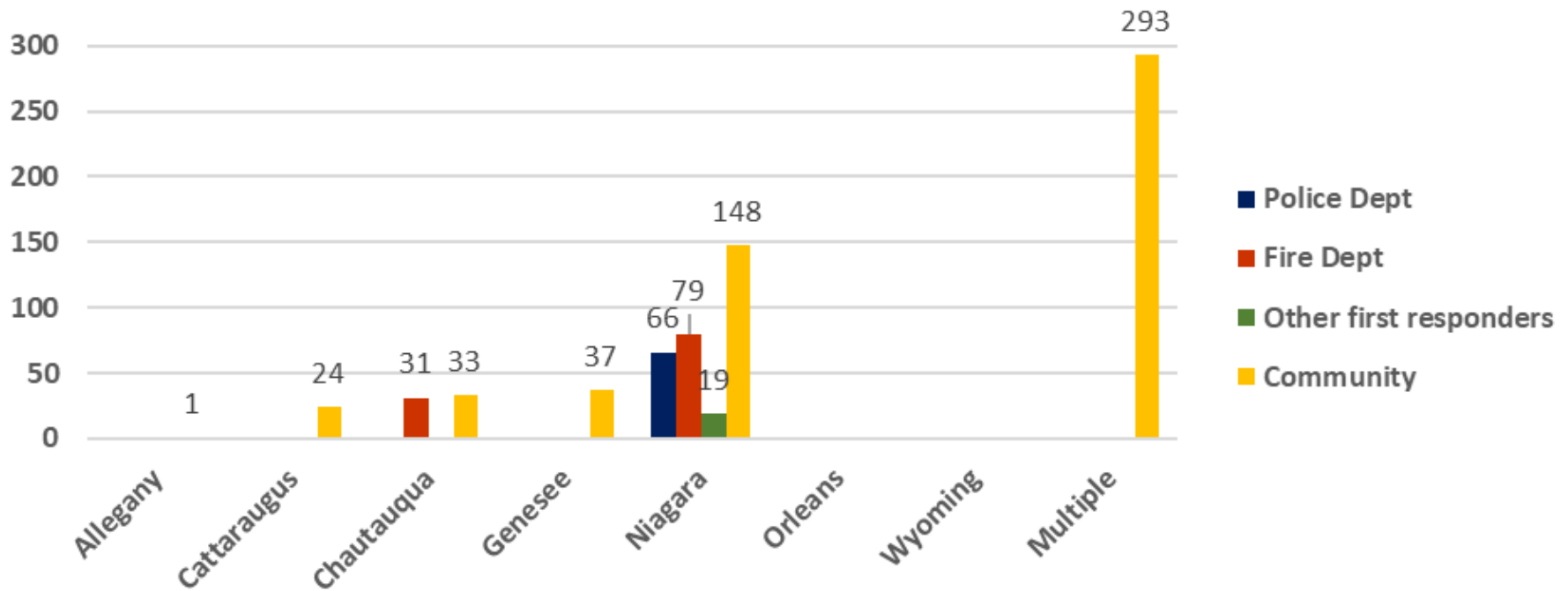


WNY Response
After Overdose



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Participants trained by County, 9/30/2018 - 9/29/2019, n=731



WNY Response
After Overdose



Erie County
HEALTH

Connecting to treatment

MATTERS & peer support

Addiction hotline & peer support

Peer network

- **21/41 clients chose to have peer support**
- **23 callers with Opioid Use Disorder given treatment info**
- **9 callers (families & friends) given treatment info**
- **12/6/2019 COPE of WNY meeting (Community of Peer Enrichment)**



WNY Response After Overdose



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Narcan emergency boxes



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WNY Response
After Overdose



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Thank you!