

Opiate Epidemic Task Force: Naloxone Workgroup Updates

Erie County Health Department

Feb 4, 2019

Narcan Trainings this quarter (1.1.19 - 3.31.19)

- ▶ Continued naloxone trainings conducted by the department:
 - ▶ Community members - 1197
 - ▶ Expanding TOTs - 51 trainers trained!
 - ▶ EMS Staff, Medical Students - 1792
 - ▶ Library Staff and patrons- 11
 - ▶ School personnel including health staff, teachers, administrators, building maintenance - 62
 - ▶ Volunteer firefighters - 172
 - ▶ Law enforcement - 118
 - ▶ Street outreach - Community Wellness staff - 71
 - ▶ 871 Narcan kits distributed
 - ▶ 1729 individuals referred to pharmacy

Tertiary Prevention -2013 - present day total number trained - 25,044 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 - 5131

2018 - 5,842

First Responders - 1,350 Community - 4492

2019 - (Jan - March) - 1,266

First Responders - 368 Community - 898

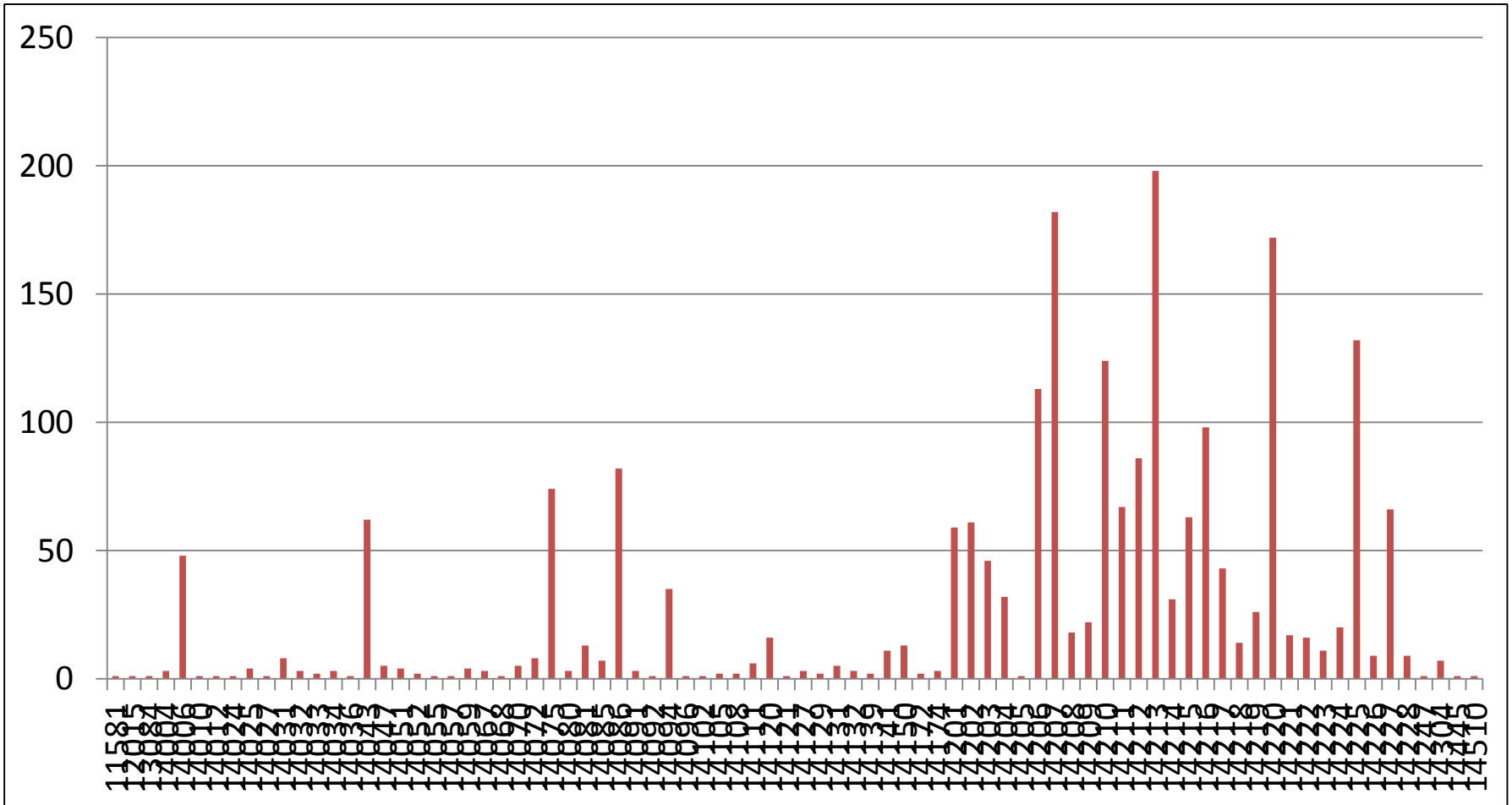
What's happening with naloxone/Narcan usage in WNY

- ▶ 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

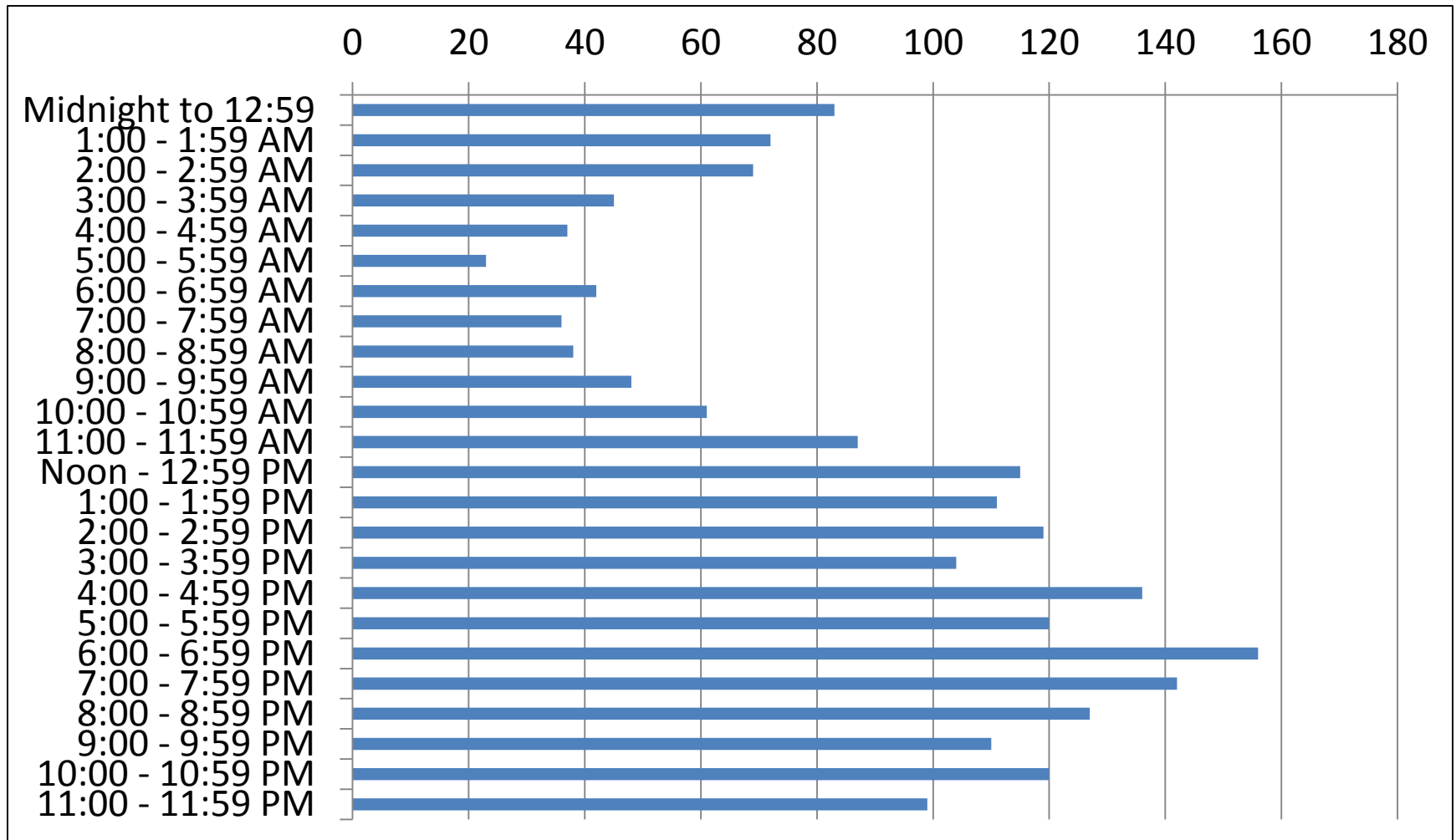
- ▶ The following slides were created from the “opiate overdose reversal forms” that we collect from first responders specifically in the City of Buffalo
 - ▶ This has helped us understand the community affected
 - ▶ Each new batch of forms improves our data; so keep turning in those forms!

ZIP Codes, excluding Unknowns, N = 2,212 2014 - Present



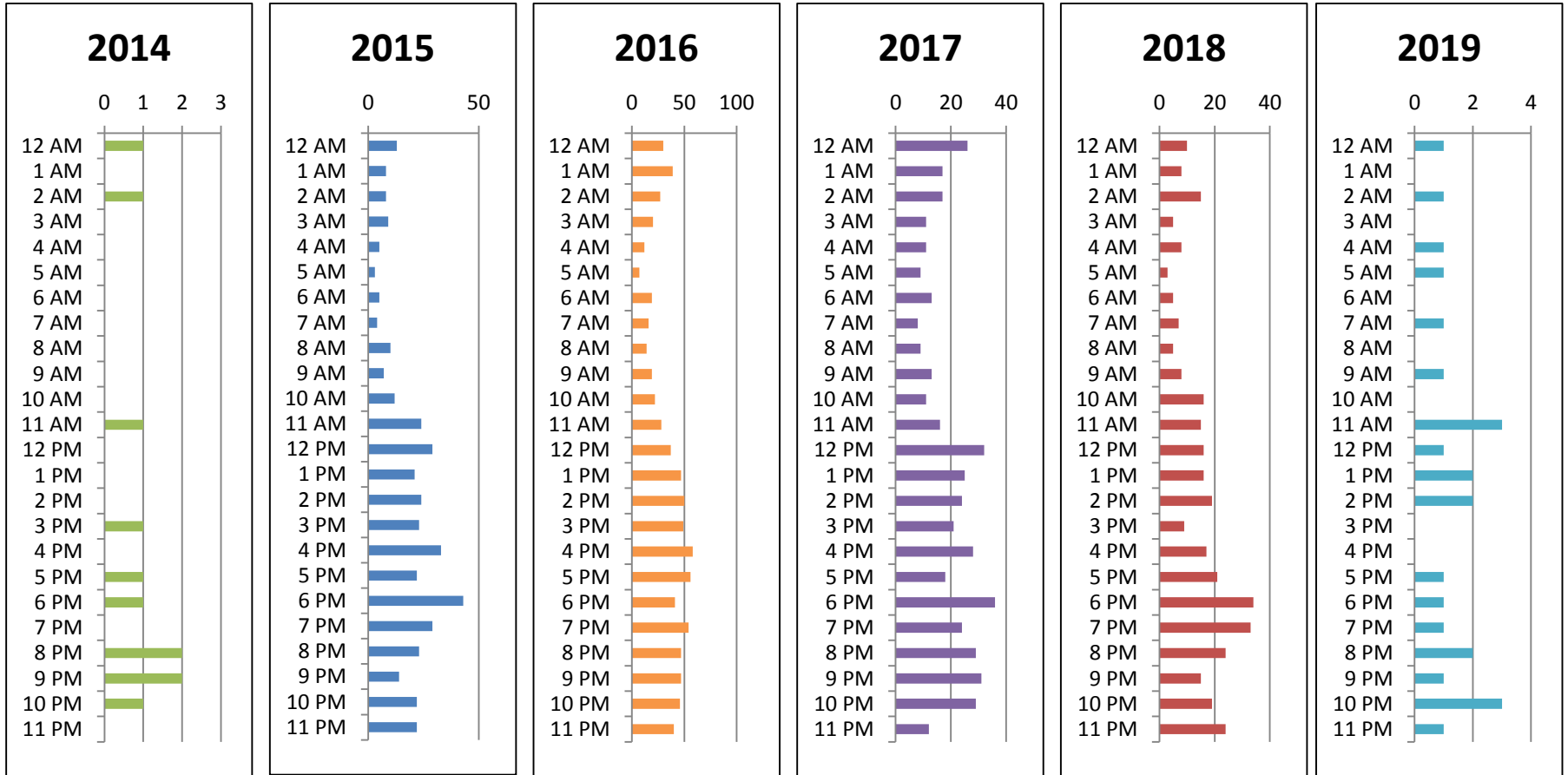
Last update: Mon 25 Mar 2019

Time of Overdose, 1-hour blocks, excluding Unknowns, N = 2,100 2014 - Present

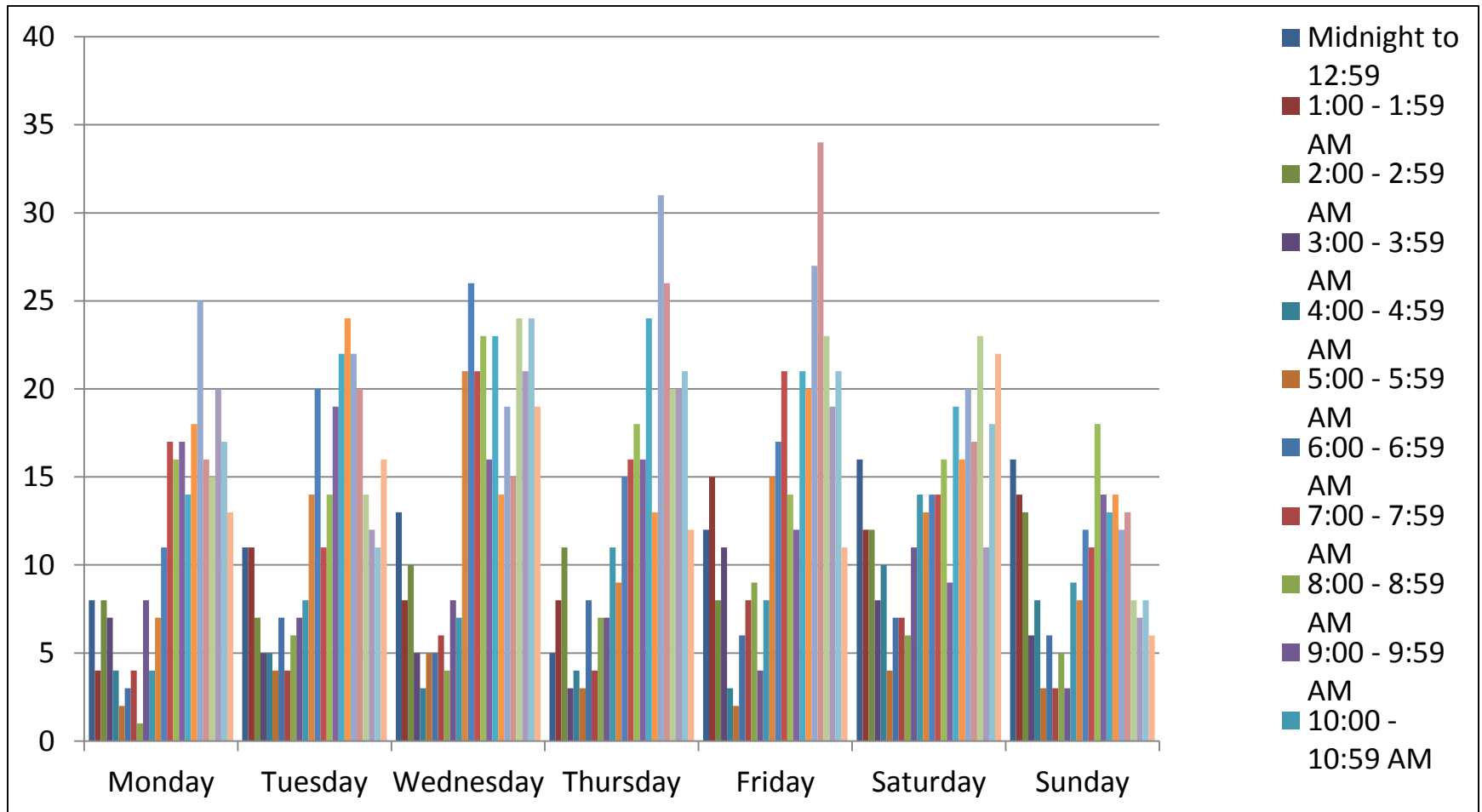


Last update: Mon 25 Mar 2019

Time of Overdose, by Year

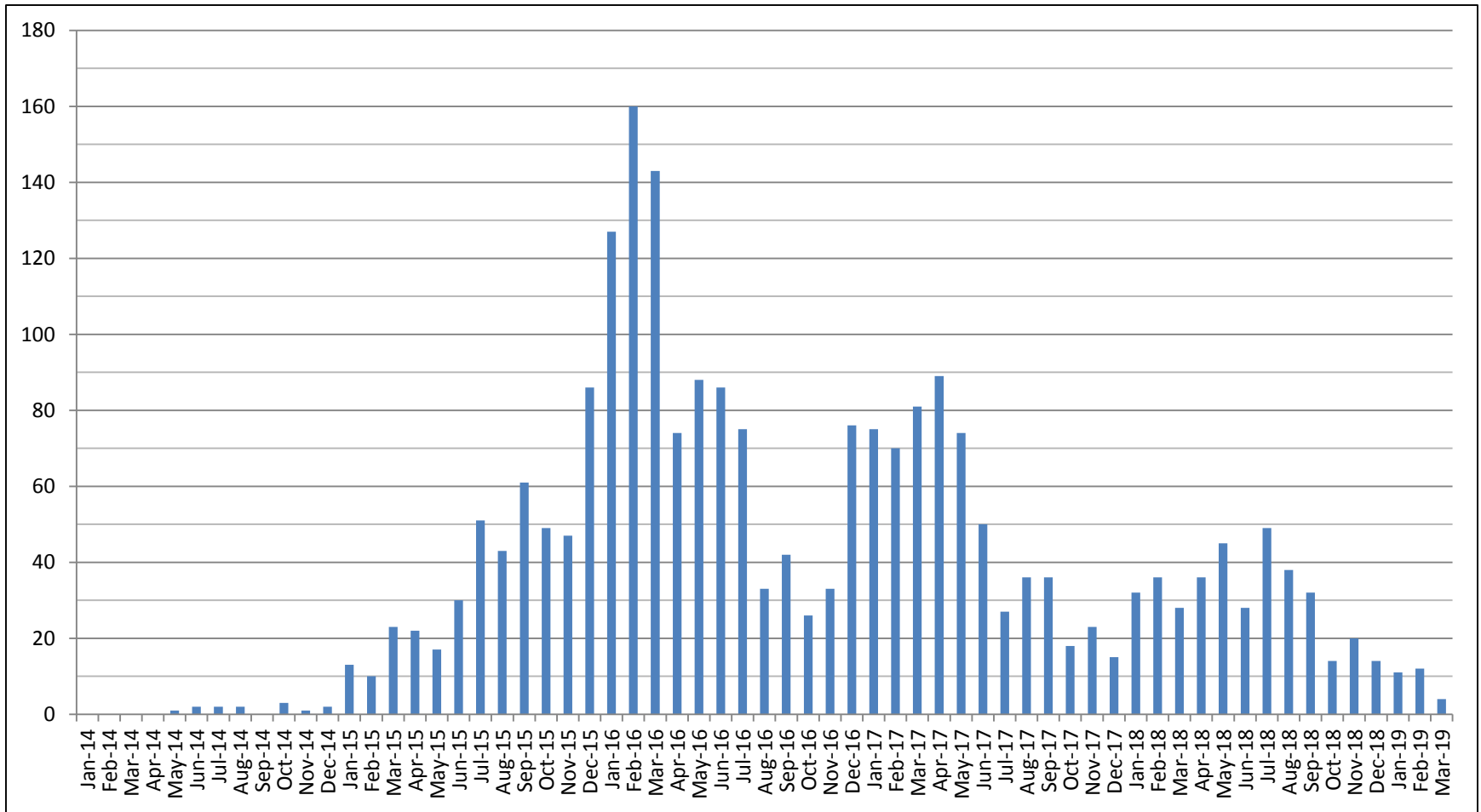


Overdose Weekly/Daily Patterns, excluding Unknowns, N = 2,095



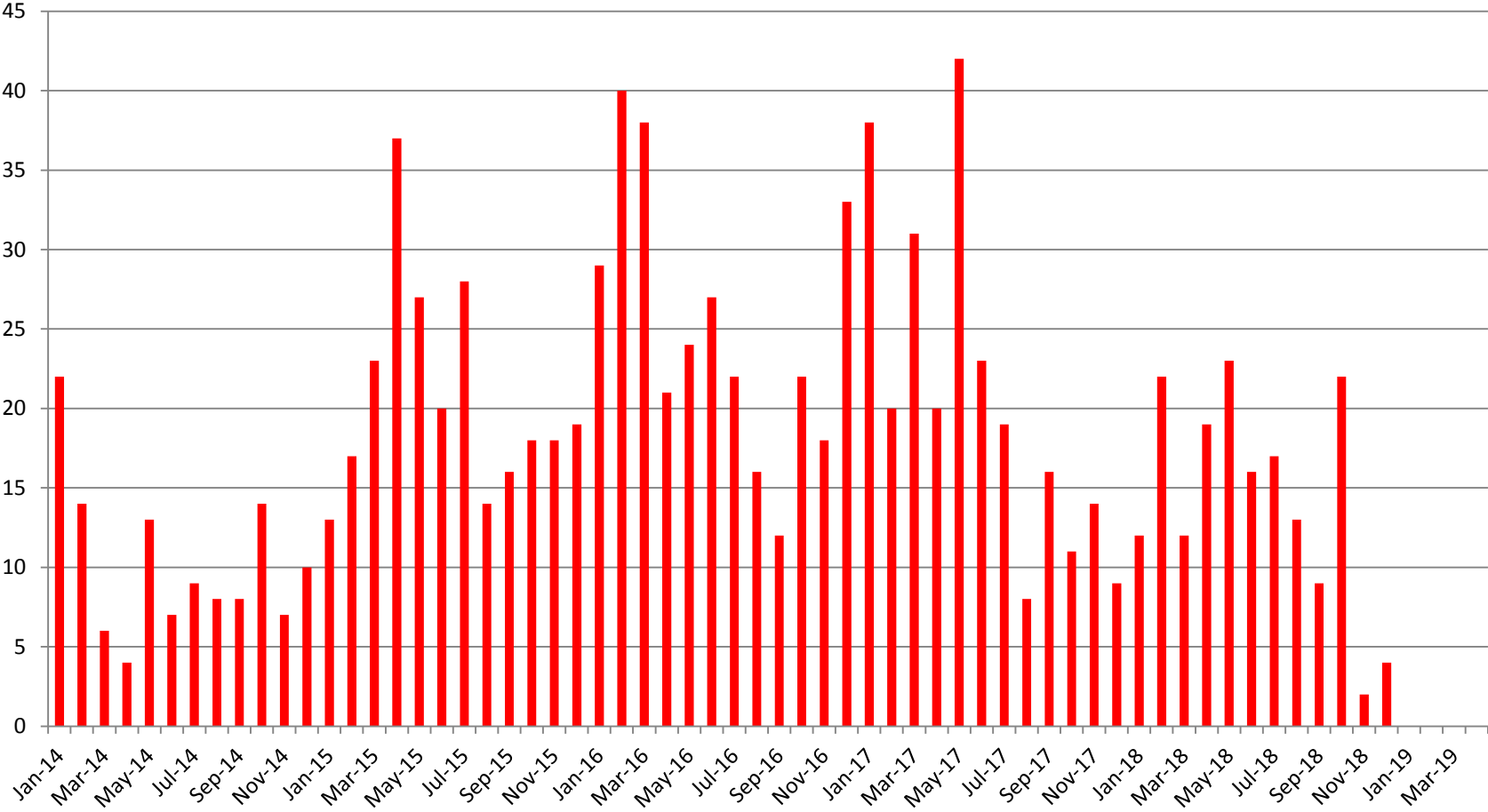
Last update: Mon 25 Mar 2019

OD's by Month, 2014-19



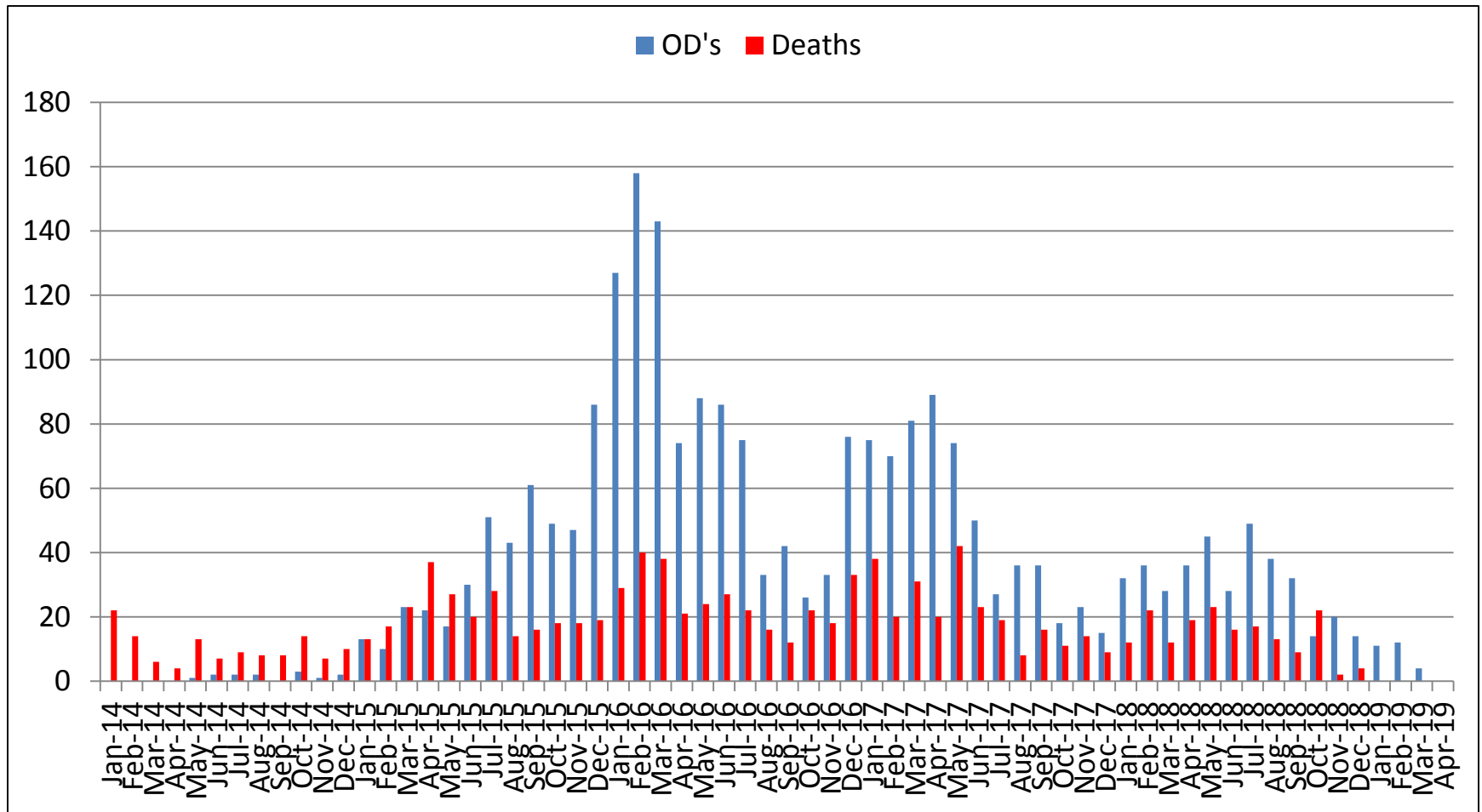
Last update: Mon 25 Mar 2019

Deaths by Month, 2014-18



Last update: Mon 25 Mar 2019

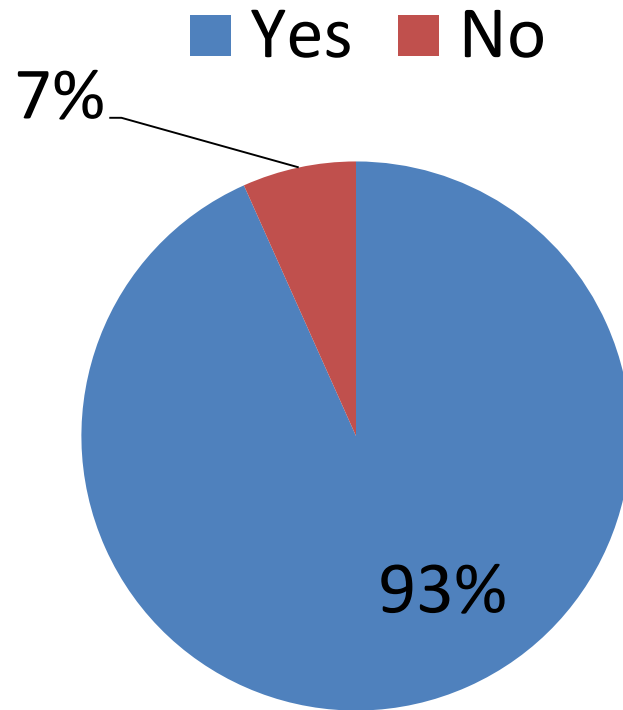
Deaths vs OD's, 2014-19



Last update: Mon 25 Mar 2019

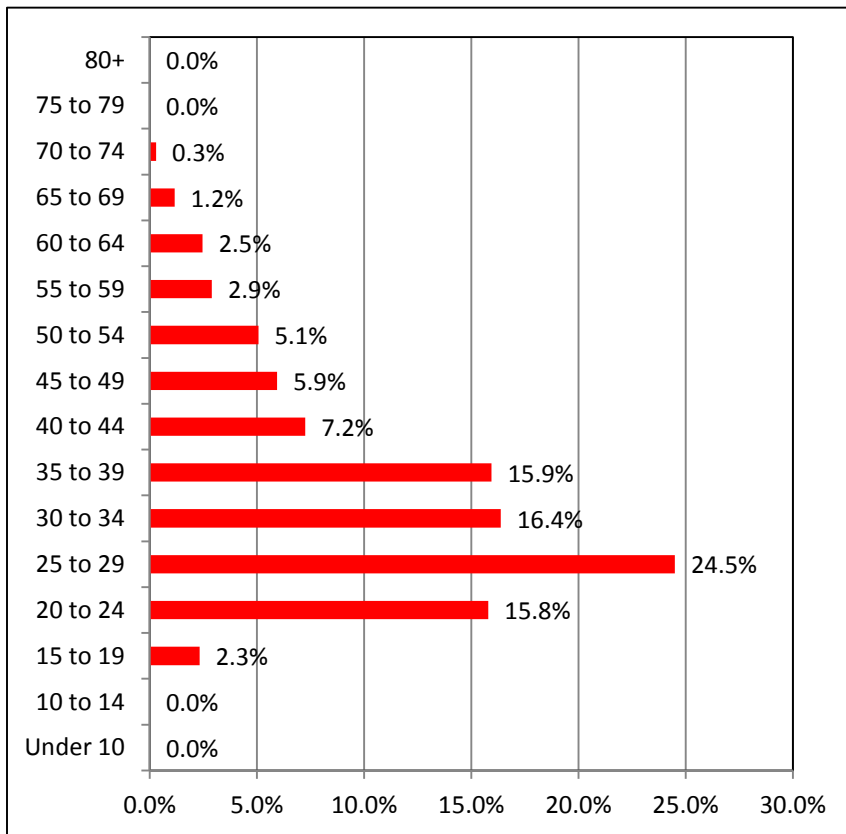
Survival for Transport to Hospital, excluding Unknowns, N = 2,390 2014 - Present

Did person survive for transport?

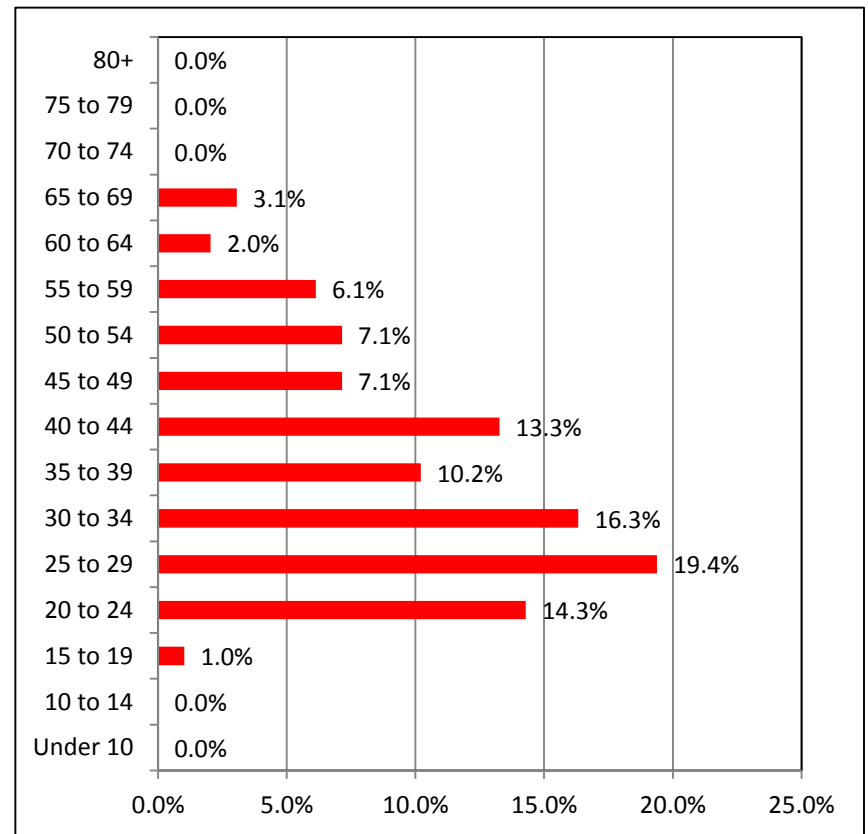


Age Breakdown, Percentage, Buffalo Fire Department (Unknown ages excluded, percentage of known ages)

All BFD (N = 690)

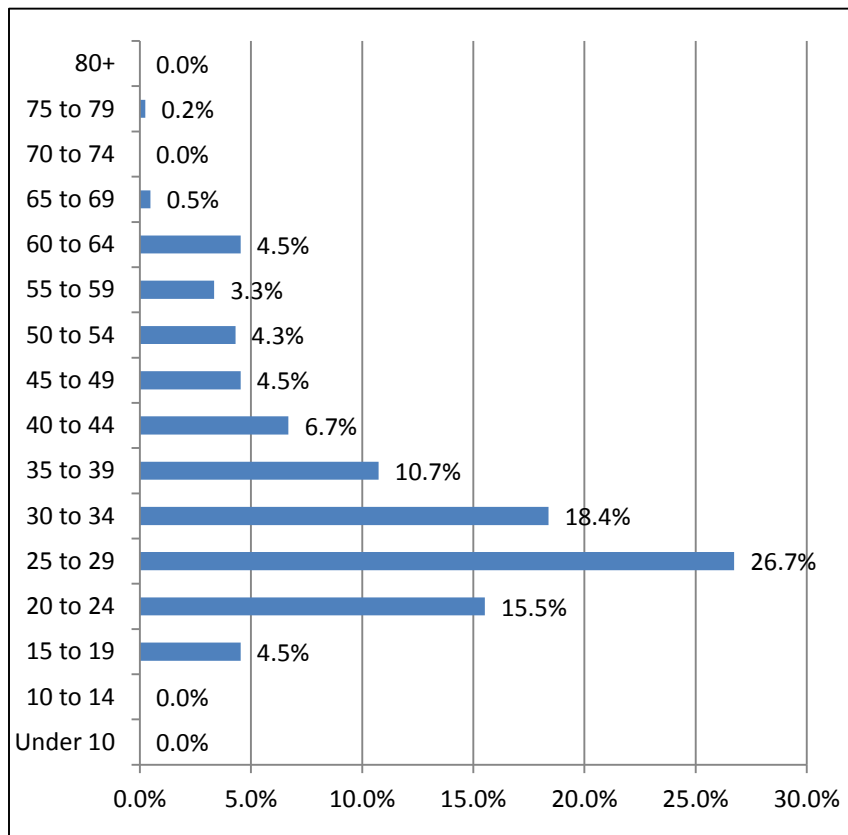


BFD, 2018 Only (N = 98)

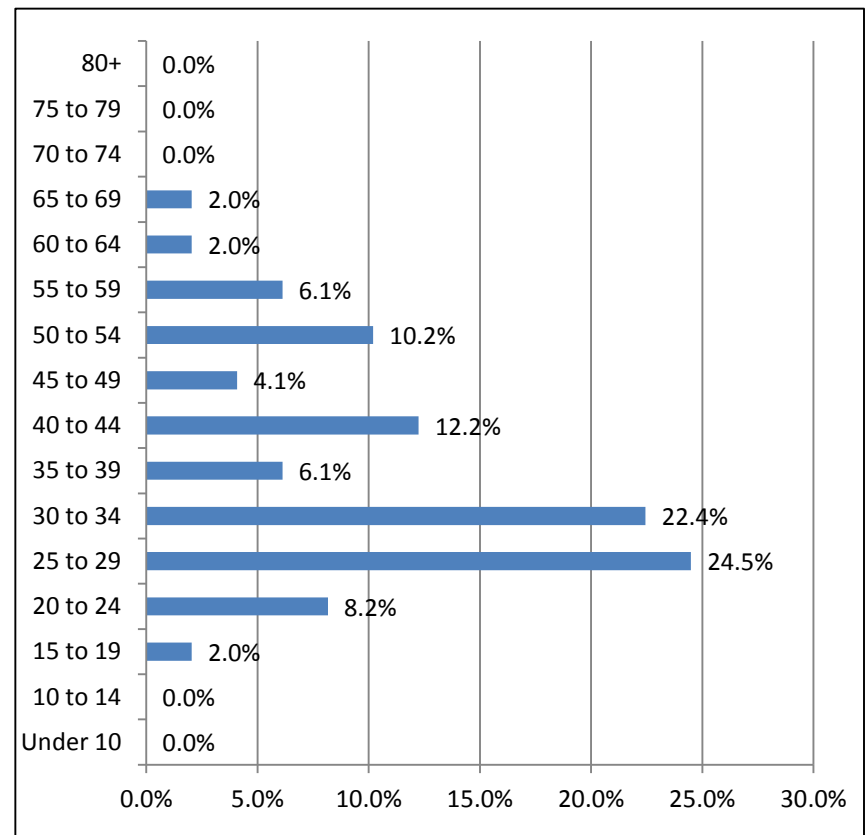


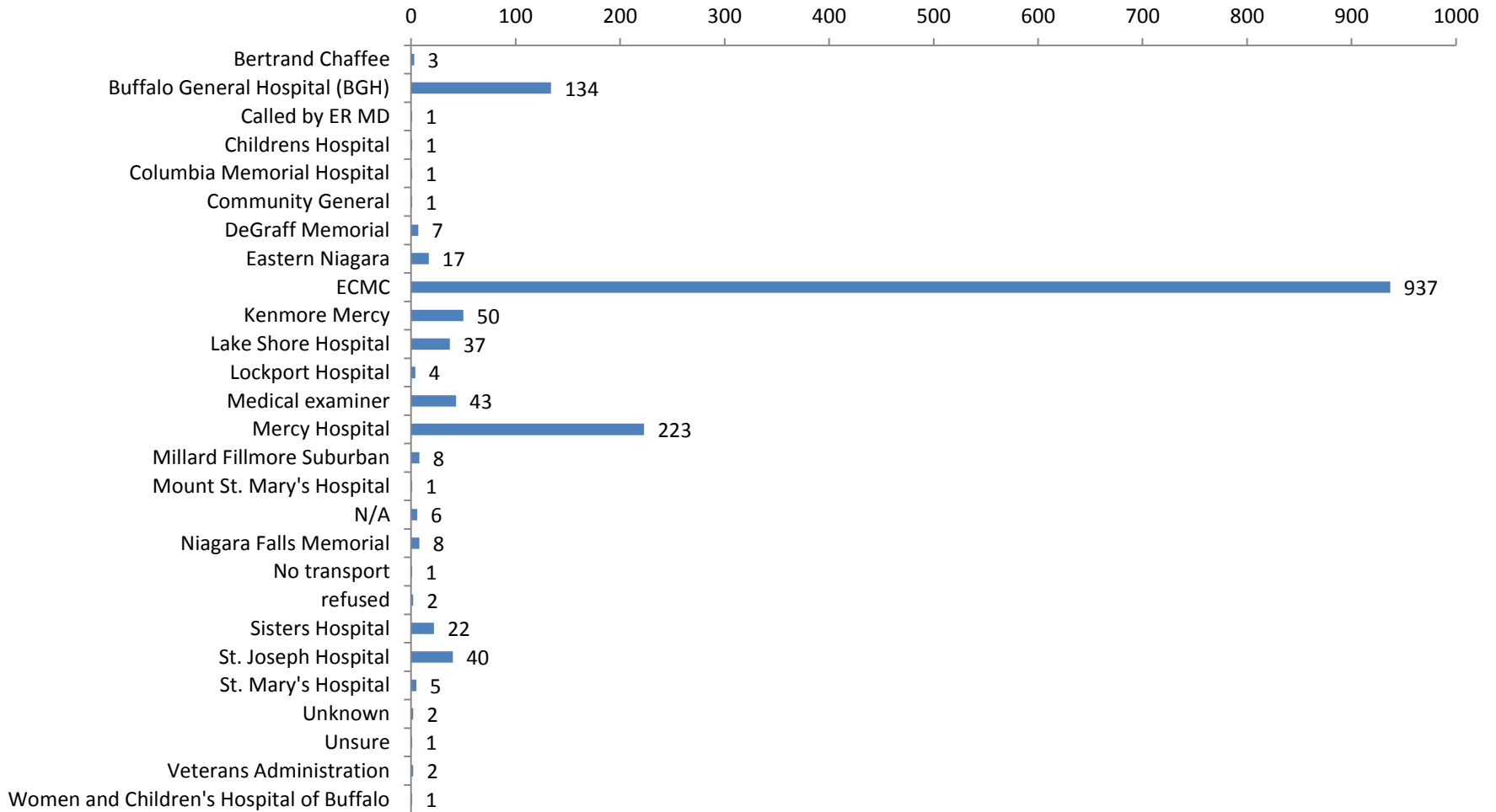
Age Breakdown, Percentage, Buffalo Police Department (Unknown ages excluded, percentage of known ages)

All BPD (N = 419)



BPD, 2018 Only (N = 49)





Overdose Transport Sites

- 1,558 entries (excluding Unknowns)
- Dates from May 2014 through Nov 2017

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).
- ▶ Death data is from the Medical Examiner's office.

Additional Naloxone Workgroup Activities

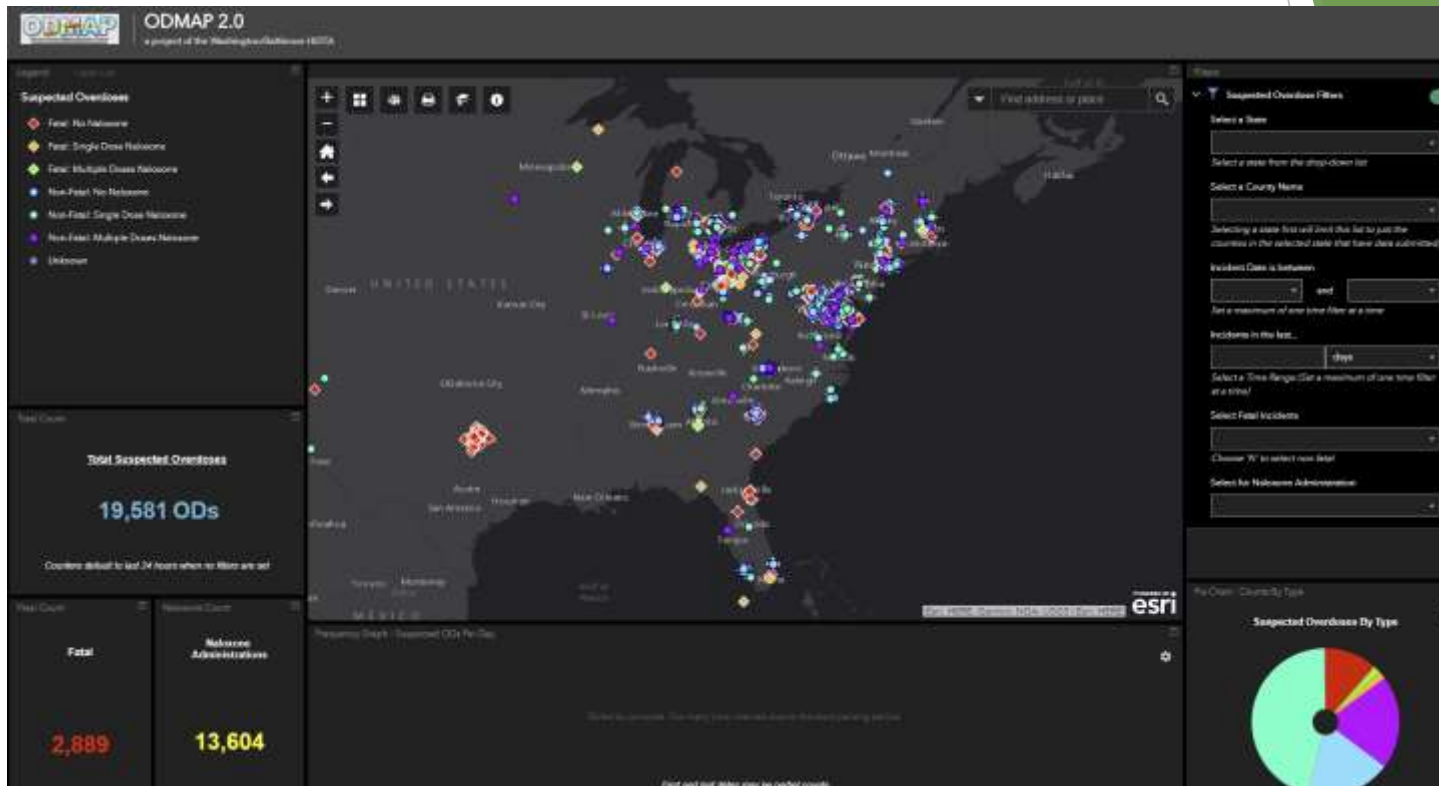
New Project - “Community Narcan Access Sites”

- ▶ 6 to date, continue to recruit
 - ▶ 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

Steps to development

Where are we today

Lessons learned

Changes being implemented



- ▶ Response after OD results to date
 - ▶ Participating PDs and numbers referred:
- ▶ Amherst - 6
- ▶ Depew - 1
- ▶ City of Tonawanda - 1
- ▶ Cheektowaga - 90
- ▶ Evans - 2
- ▶ At 90 day follow up - 41 still connected to treatment (MAT)
- ▶ 9 are lost to care (cannot find after multiple attempts by peer and community contacts)
- ▶ 2 in jail

Lessons Learned:

- ❑ Provide consistent evidence based training for Peers and Police
- ❑ Families and loved ones can be the person struggling with SUD's best support or worst barrier to care. Working with them is essential.
- ❑ Relapse will happen, assist the person with reconnection to care, do not judge, assist first responders in dealing with their frustrations.

