Marion County
OREGON
Health & Human Services

For more information, please contact:
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MCHHS Narcan Distribution & ODMAP Program

Cydney Nestor, MA – Behavioral Health Division Director
Jeffrey Good, Ph.D. – Project Manager
Marion County Health & Human Services

ODMAP
OVERDOSE DETECTION
MAPPING APPLICATION PROGRAM

www.hidta.org/odmap/

Key Points About Our Program

- MCHHS can provide Narcan administration training and materials.
- Project Manager tracks key dates, product information, and data for orders.
- Project Manager will work with recipients to develop a diversion plan.
- Recipients are highly encouraged to enroll in ODMAP and report data to it.
- Project Manager works closely with organizations/departments to ensure supplies are current, data is being collected, and collaboration is achieved.

Our Supply

After use, send question responses to:
Narcan@co.marion.or.us 1. Carton #
2. Date & Time of use 3. Location 4. # of doses given 5. Was the OD fatal? Y/N
6. Info entered on ODMAP? Y/N
LOT 181171
EXP AUG 2020
Carton # 229
MCHHS
NDC 69547-353-02
0.1 mL intranasal spray per unit
For use in the nose only
Rx Only
NARCAN® (naloxone HCl)
NASAL SPRAY 4 mg
Use NARCAN® Nasal Spray for known or suspected opioid overdose in adults and children.
Important: For use in the nose only.
Do not remove or test the NARCAN® Nasal Spray until ready to use
Two Pack
OPEN HERE FOR QUICK START GUIDE
Opioid Overdose Response Instructions

After use, send question responses to:
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2. Date & Time of use 3. Location 4. # of doses given 5. Was the OD fatal? Y/N
6. Info entered on ODMAP? Y/N
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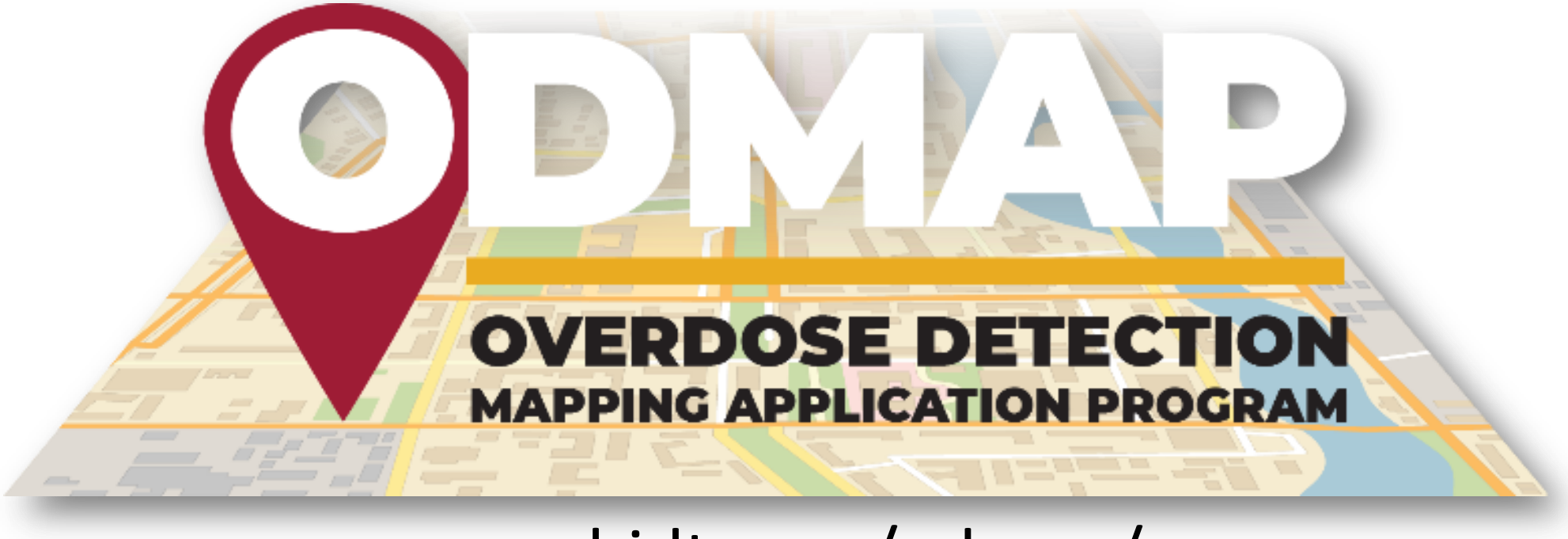
0.1 mL intranasal spray per unit
For use in the nose only
Rx Only
NARCAN® (naloxone HCl)
NASAL SPRAY 4 mg

Narcan Recipients

- Marion County Sheriff's Office (MCSO) Institutions, MCSO Corrections, MCSO Enforcement,
- Marion County Fire District #1, Keizer Police Department, Woodburn Police Department, Turner Police Department,
- Aumsville Police Department, Mt. Angel Police Department, Hubbard Police Department, Silverton Police Department
- Monmouth Police Department, Independence Police Department, The ARCHES Project, Oregon Youth Authority, Bridgeway Recovery Services, and more to come…

Overdose Detection Mapping Application Program



www.hidta.org/odmap/

ODMAP

Overdose Detection Mapping Application Program

- Provides near real-time suspected overdose data across jurisdictions to support public safety and public health efforts.
- Functions as a highly accurate tracking system for Naloxone use and overdose outcomes. This is data that is traditionally hard to find in one system.
- Can serve as an early warning system for when potentially lethal batches of opioids (fentnyl) are headed to our region. Users can create tailored Spike Alert Systems for any area they choose.
- ODMAP Level 2 Dashboard provides valuable data on frequencies and emerging trends.

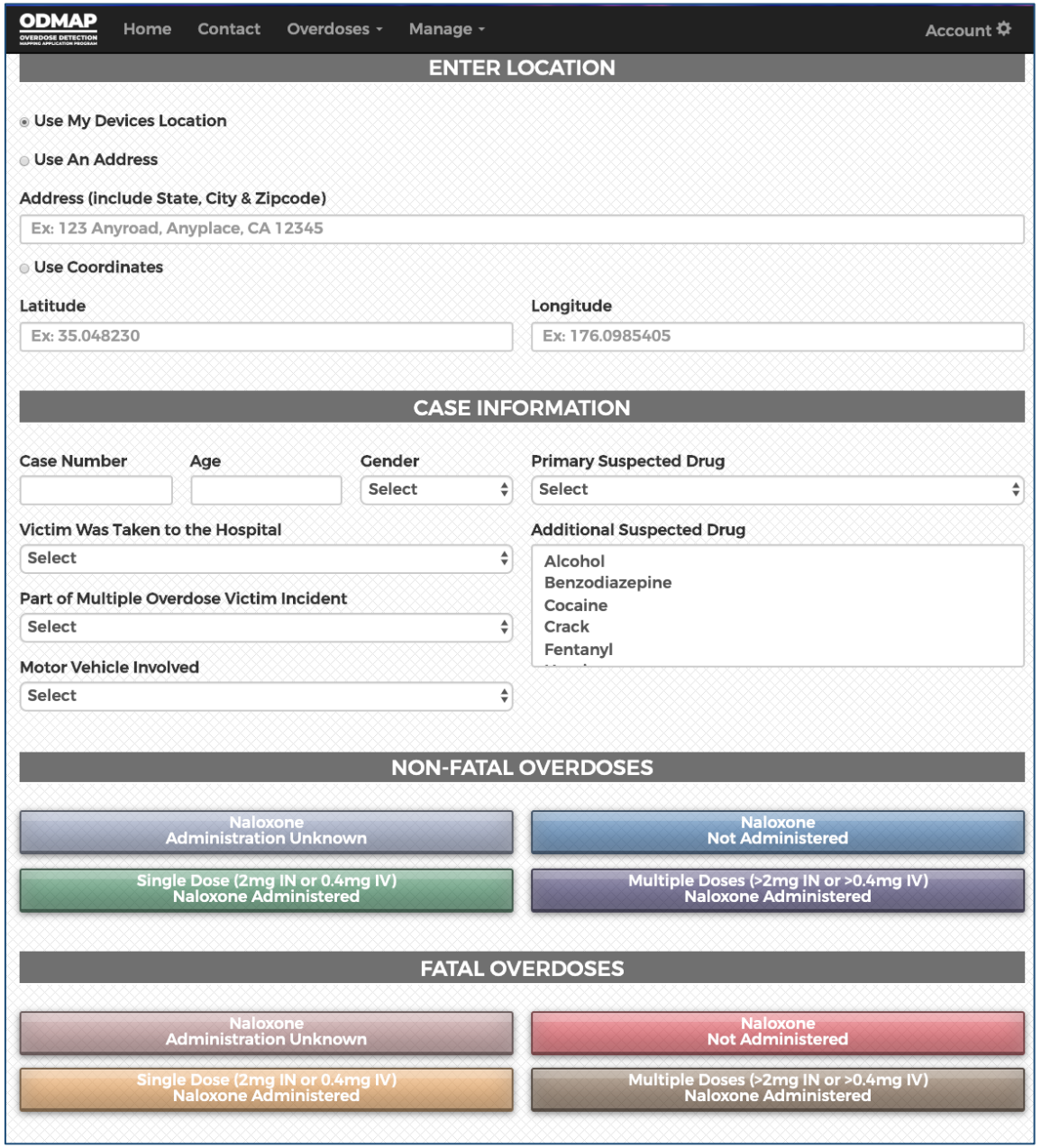
Agencies Registered With ODMAP

- Marion County Health and Human Services, Marion County Sheriff's Office, Aumsville PD, Hubbard PD, Keizer PD, Keizer Fire District,
- Mt. Angel PD, Oregon State Police*, Oregon-Idaho HIDTA, Salem PD*, Woodburn PD, Silverton PD, Jefferson Rural Fire Protection District
- Monmouth PD, Independence PD, Polk County Sheriff's Office*, and more to come…
- That is 13 agencies in Marion County. There are 42 agencies total registered in Oregon. (Almost 1/3 of the total are Marion County.)

ODMAP Levels 1 & 2

- **Level 1 =** Suspected overdose data entry. Users enter data into the system through the website or through an Application Program Interface (API).
- **Level 2 =** The actual map and associated data analytics.
- Level 2 is a more restricted site and should be allocated on a “need/reason to use” basis.

LEVEL 1


ODMAP
OVERDOSE DETECTION MAPPING APPLICATION PROGRAM
Home
Contact
Overdoses
Manage
Account
ENTER LOCATION
Use My Devices Location
Use An Address
Address (include State, City & Zipcode)
Ex: 123 Anyroad, Anyplace, CA 12345
Use Coordinates
Latitude
Ex: 35.048230
Longitude
Ex: 176.0985405
CASE INFORMATION
Case Number
Age
Gender
Select
Primary Suspected Drug
Select
Victim Was Taken to the Hospital
Select
Additional Suspected Drug
Alcohol
Benzodiazepine
Cocaine
Crack
Fentanyl
Part of Multiple Overdose Victim Incident
Select
Motor Vehicle Involved
Select
NON-FATAL OVERDOSES
Naloxone Administration Unknown
Naloxone Not Administered
Single Dose (2mg IN or 0.4mg IV) Naloxone Administered
Multiple Doses (>2mg IN or >0.4mg IV) Naloxone Administered
FATAL OVERDOSES
Naloxone Administration Unknown
Naloxone Not Administered
Single Dose (2mg IN or 0.4mg IV) Naloxone Administered
Multiple Doses (>2mg IN or >0.4mg IV) Naloxone Administered

ODMap
ENTER LOCATION
Use my current location.
I will enter an address below (include city/state/zip):
NON-FATAL OVERDOSES
Naloxone Not Administered
Naloxone Single Dose Administered
Naloxone Multiple Doses Administered
FATAL OVERDOSES
Naloxone Not Administered
Naloxone Single Dose Administered
Naloxone Multiple Doses Administered
2017

ODMAP Level 2 Dashboard v2.2

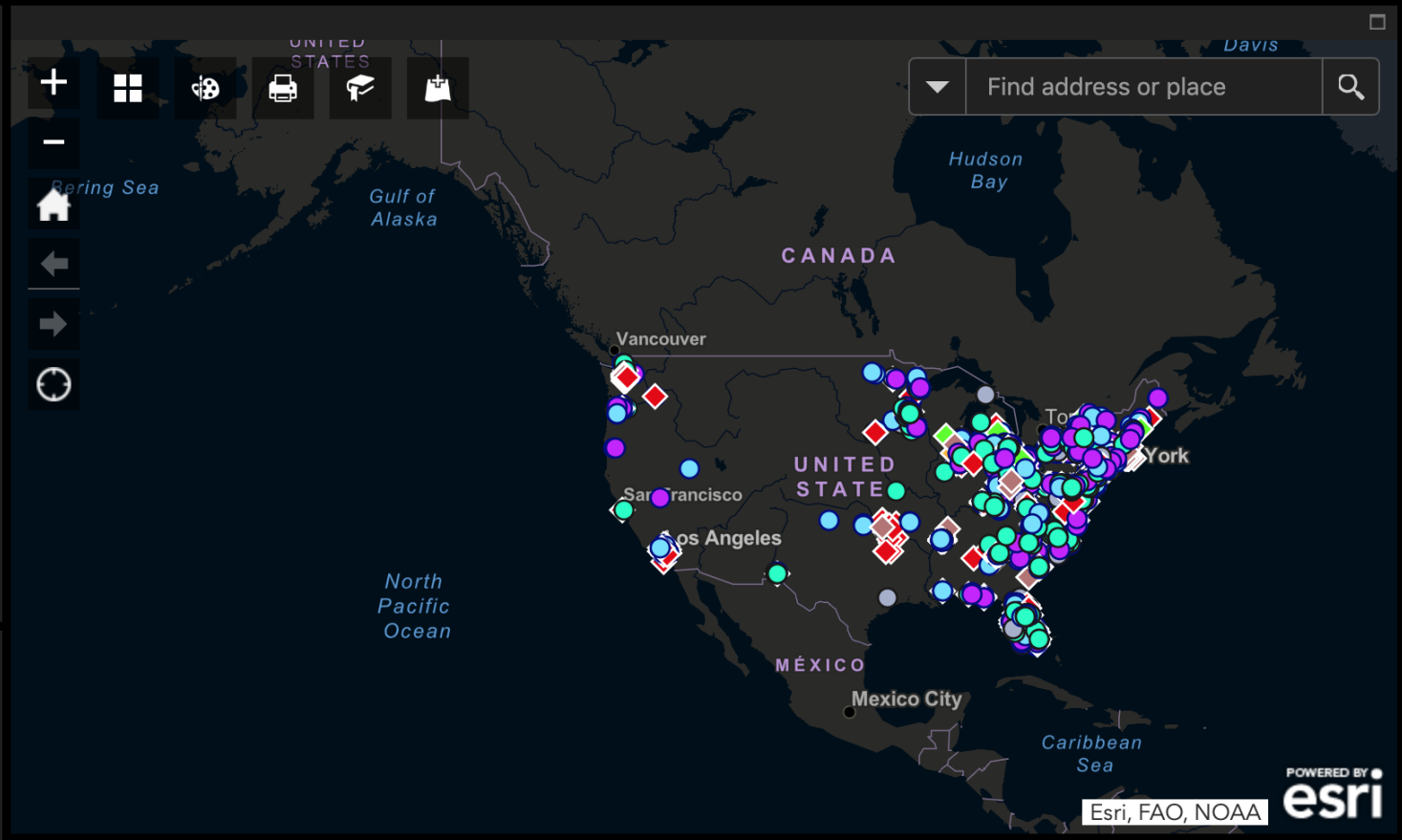
a project of the Washington/Baltimore HIDTA

U.S. Suspected ODs: 8/1/19 – 9/1/19

Legend | Layer List

Suspected Overdoses

- Fatal: No Naloxone
- Fatal: Single Dose Naloxone
- Fatal: Multiple Doses Naloxone
- Fatal: Naloxone Unknown
- Non-Fatal: No Naloxone
- Non-Fatal: Single Dose Naloxone
- Non-Fatal: Multiple Doses Naloxone
- Non-Fatal: Naloxone Unknown
- Unknown



Total

Total Suspected Overdoses

6,502

Counters default to last 24 hours when no filters are set

Fatal

Fatal

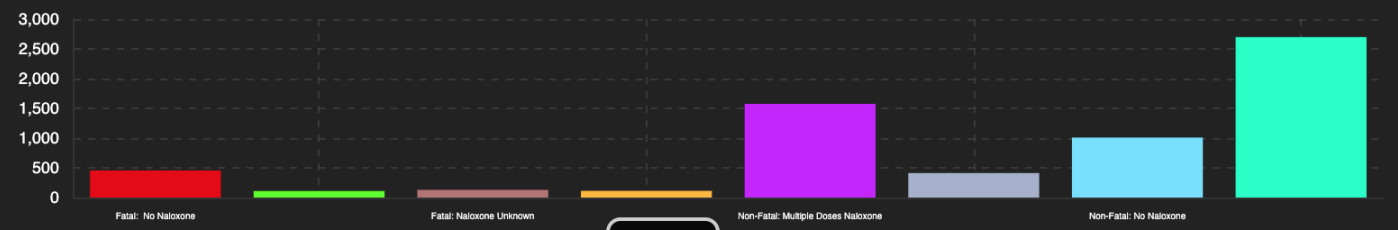
807

Naloxone

Naloxone

4,497

ODs By Type | Suspected ODs Per Day | Suspected ODs Per Month | Day Of Week | Hour of Day



Filters

Suspected Overdoses

Select States

0 selected

Select a state or multiple states from the drop down list

Select Counties

0 selected

Selecting a state first will limit this list to just the counties in the selected state that have data submitted)

Incident Date and Time is between

Thu Aug 0 and Sun Sep 01

Incident Date and Time is in

Fatal?

- Both Fatal and Non-Fatal
- Show only Fatal
- Show only Non-Fatal

Naloxone Administered?

- Show All Naloxone Incident Types

ODMAP Level 2 Dashboard v2.2

a project of the Washington/Baltimore HIDTA

U.S. Suspected ODs: 8/1/19 – 9/1/19

Legend | Layer List

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- Fatal: No Naloxone
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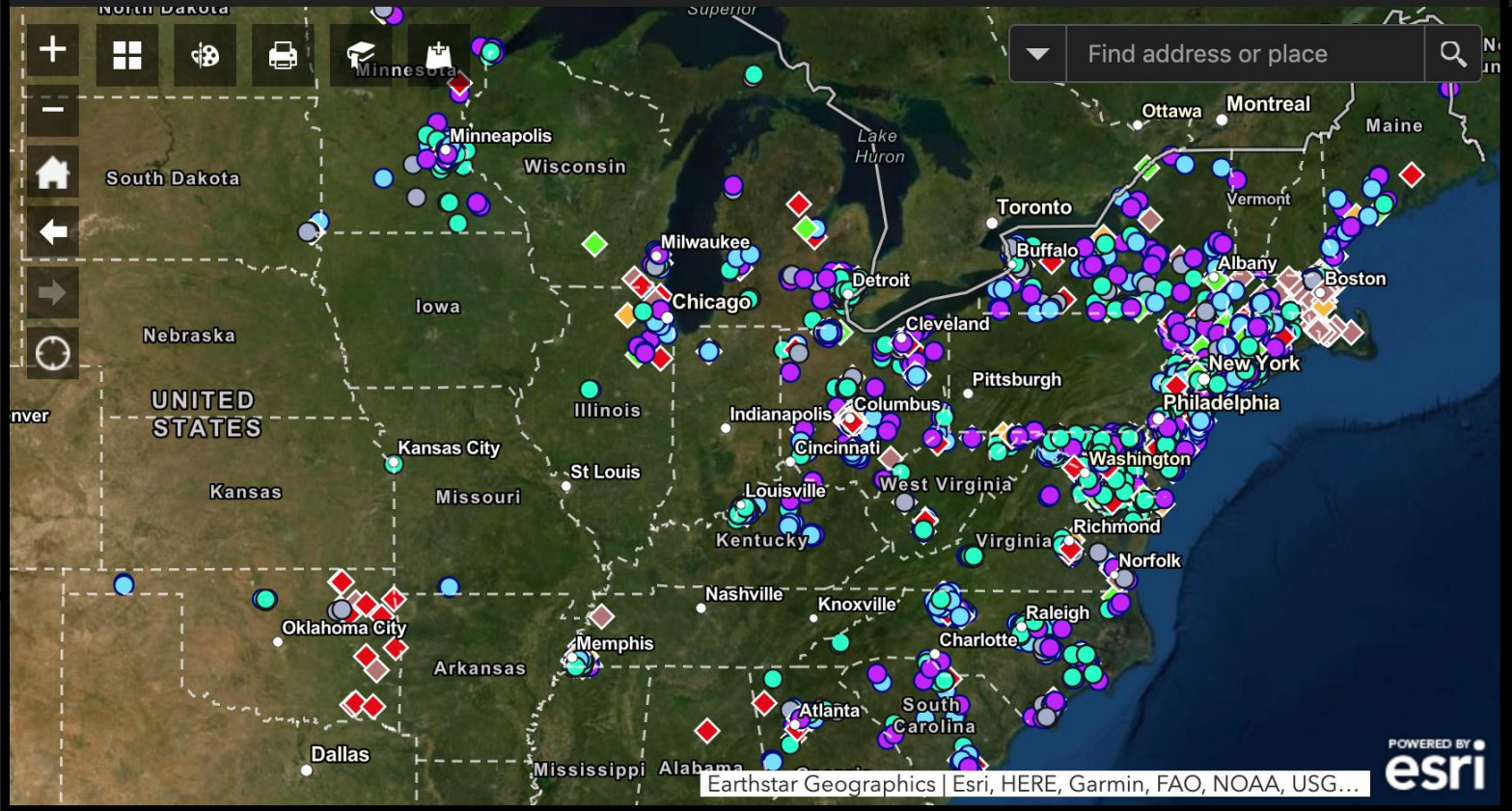
- Non-Fatal: Multiple Doses Naloxone
- Non-Fatal: Naloxone Unknown
- Unknown



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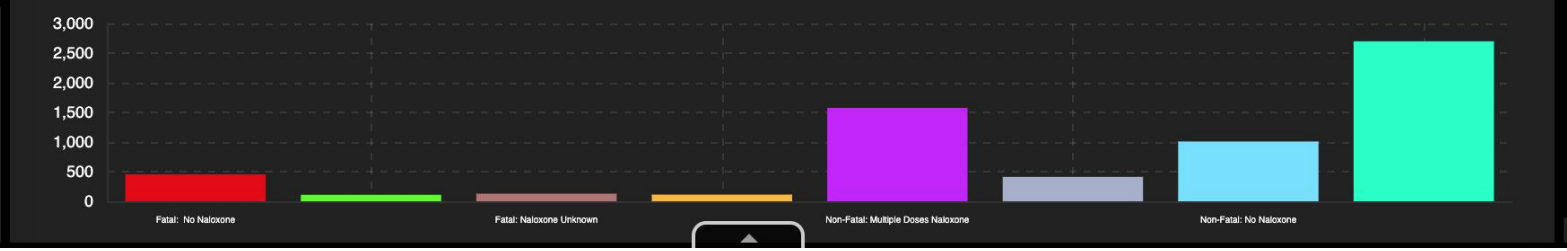
ODs By Type | Suspected ODs Per Day | Suspected ODs Per Month | Day Of Week | Hour of Day



Filters

Suspected Overdoses

Select States

0 selected

Select a state or multiple states from the drop down list

Select Counties

0 selected

Selecting a state first will limit this list to just the counties in the selected state that have data submitted)

Incident Date and Time is between

Thu Aug 0 and Sun Sep 0

Incident Date and Time is in

Fatal?

- Both Fatal and Non-Fatal
- Show only Fatal
- Show only Non-Fatal

Naloxone Administered?

- Show All Naloxone Incident Types

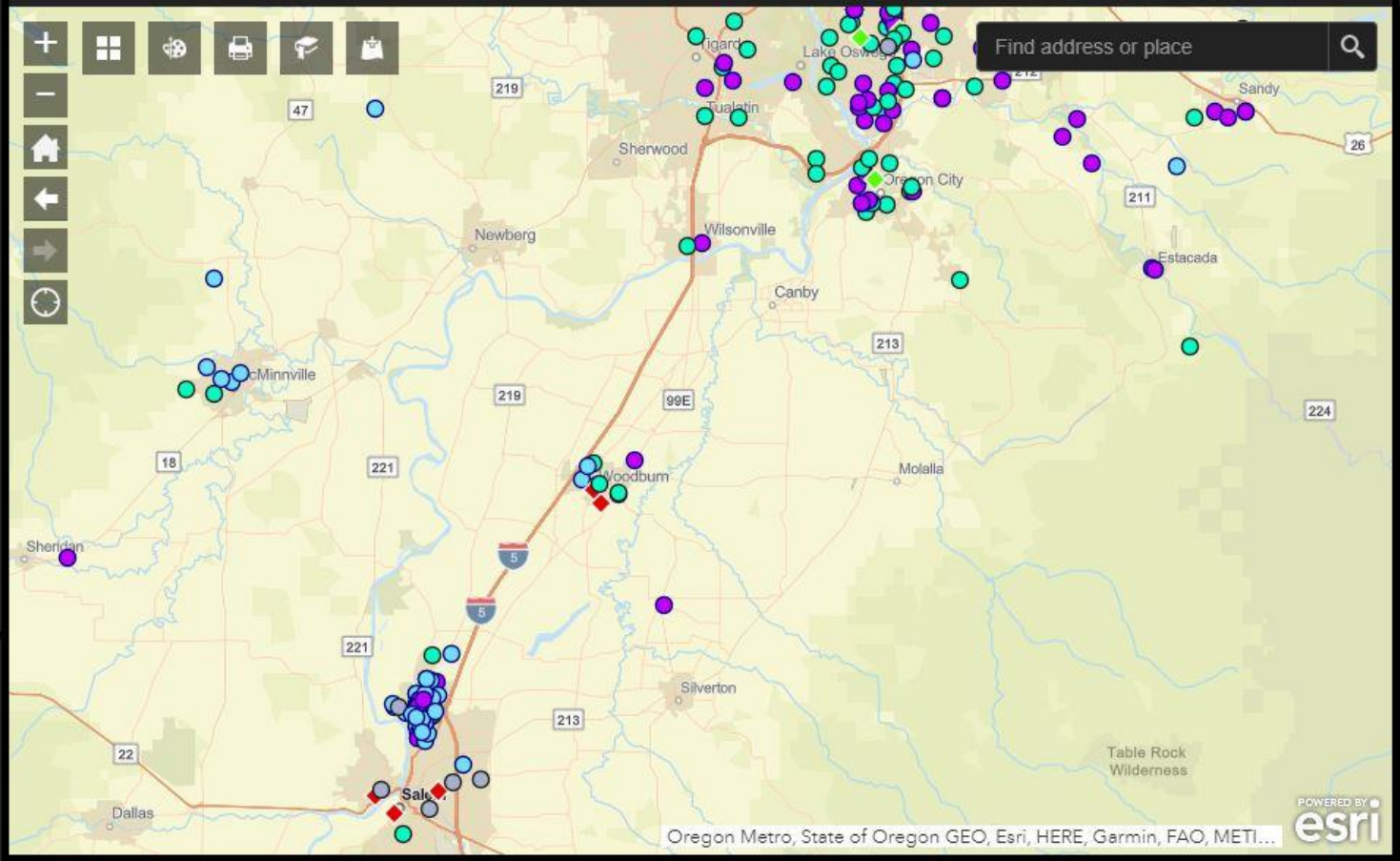
Oregon Suspected ODs: July 1, 2019 – Jan. 10, 2020

ODMAP Level 2 Dashboard v2.2
a project of the Washington/Baltimore HIDTA

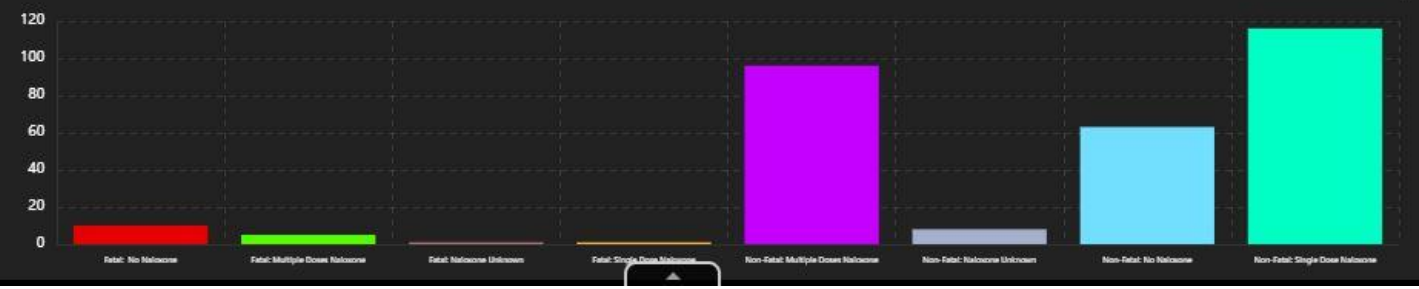
Legend | Layer List

Suspected Overdoses

- Fatal: No Naloxone
- Fatal: Single Dose Naloxone
- Fatal: Multiple Doses Naloxone
- Fatal: Naloxone Unknown
- Non-Fatal: No Naloxone
- Non-Fatal: Single Dose Naloxone
- Non-Fatal: Multiple Doses Naloxone
- Non-Fatal: Naloxone Unknown
- Unknown



ODs By Type | Suspected ODs Per Day | Suspected ODs Per Month | Day Of Week | Hour of Day



Total

Total Suspected Overdoses

300

Counters default to last 24 hours when no filters are set

Fatal

Fatal

17

Naloxone

Naloxone

218

Filters

Suspected Overdoses

Select States

1 selected

Select a state or multiple states from the drop down list

Select Counties

0 selected

Selecting a state first will limit this list to just the counties in the selected state that have data submitted)

Incident Date and Time is between

Tue Jan 01 20 and today

Incident Date and Time is in

Fatal?

- (•) Both Fatal and Non-Fatal
- ( ) Show only Fatal
- ( ) Show only Non-Fatal

Naloxone Administered?

- (•) Show All Naloxone Incident Types
- ( ) Yes
- ( ) No
- ( ) Unknown

Select ZIP Codes

0 selected

Data In Action

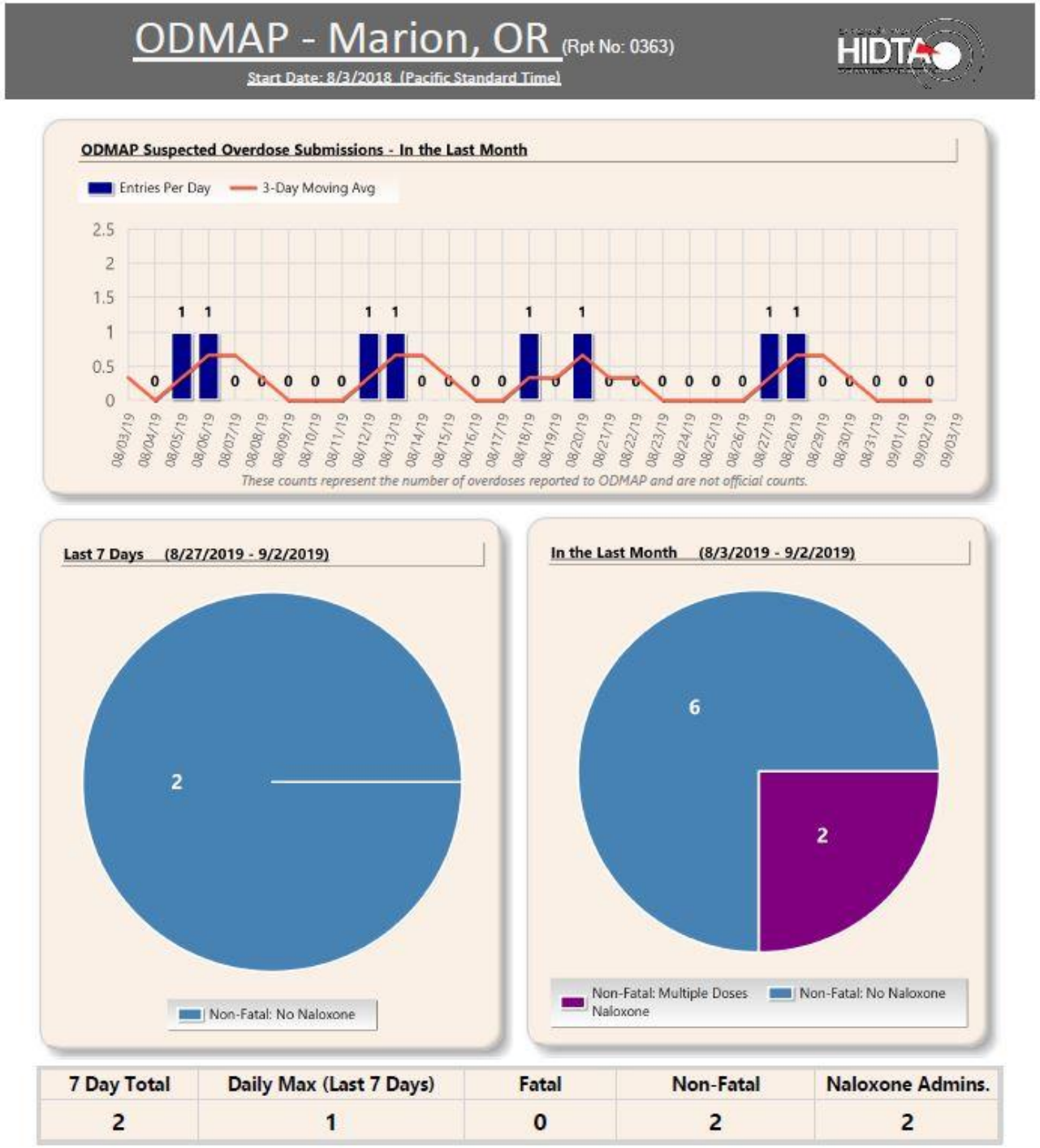
- Weekly reports from ODMAP/HIDTA
- Overdose and Spike Alerts
- Data from partner agencies (ODMAP MOUs)
- Emergency Department Overdose Statistics
- HB4143 Pilot Study (Overdose in the ED response team)

➢Turning these various points of data into a plan of action is a key step in the process moving forward.

ODMAP Weekly Report Pg. 1

(Report sent on 9/3/2019)

- Top Display = Graph of overdose submissions for County in the last month.
- Bottom = Pie charts of submissions in last 7 days (left), and last month (right).



7 Day Total	Daily Max (Last 7 Days)	Fatal	Non-Fatal	Naloxone Admins.
2	1	0	2	2

ODMAP Weekly Report Pg. 2

- Report of total submissions in the County, with statistics on the daily submission counts.
- Information displayed by hour of day (top chart in green), as well as by submissions by month (bottom chart in blue).

ODMAP - Marion, OR (Rpt No: 0363)

Start Date: 8/3/2018 (Pacific Standard Time)

Total Submissions	Average Daily Count (All Time)	Standard Deviation	Max Count (Single Day)	Calculated Spike Value
37	0.09	0.332	2	0

Spike Alerts

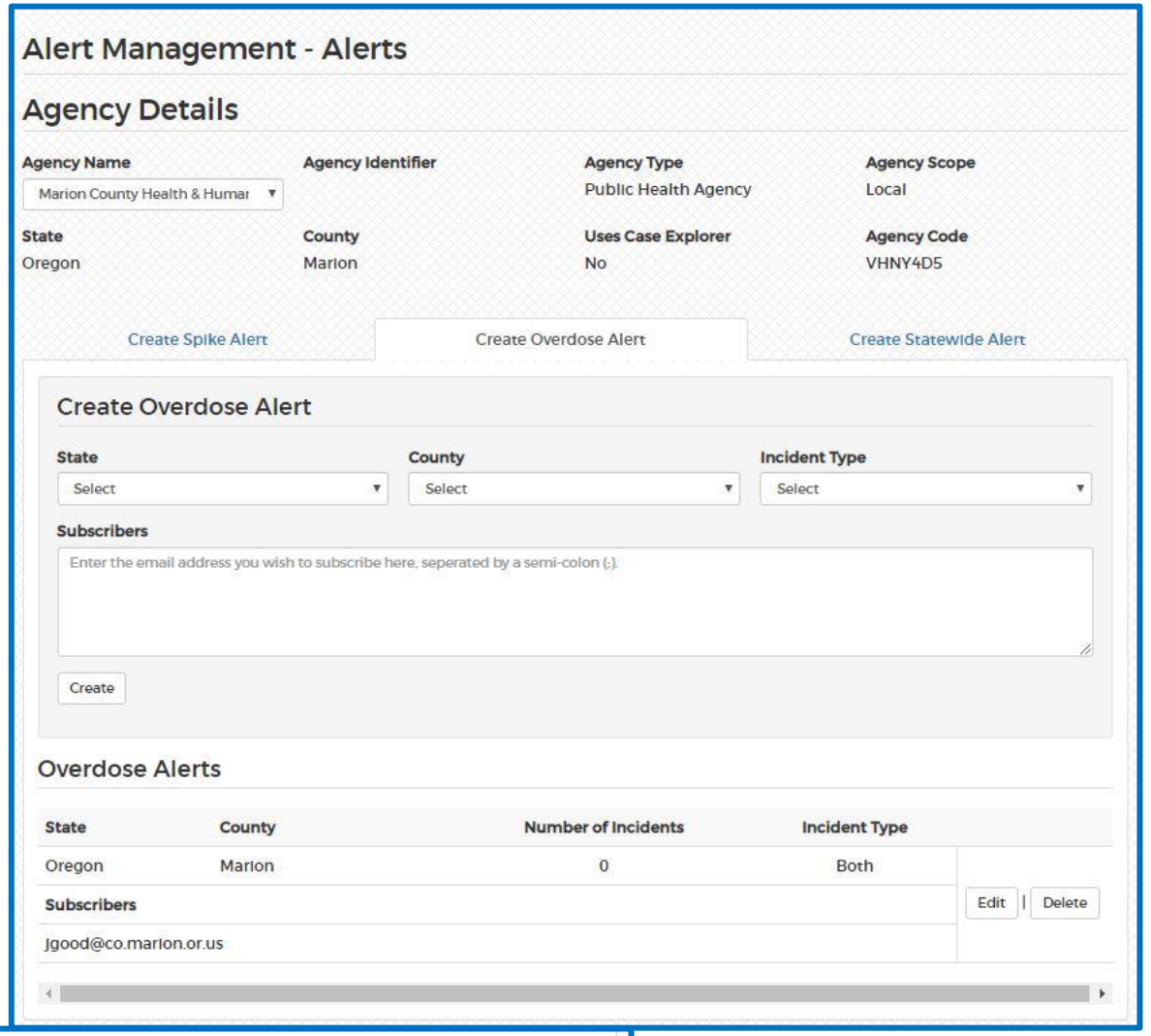
- Currently have it set to the recommended level of 3 for our county and surrounding counties.

Spike Alerts

State	County	Threshold	Recommended Threshold	Number of Incidents	In A Spike	Incident Type	
Oregon	Linn	3	3	0	No	Both	
Subscribers							Edit | Delete
jgood@co.marion.or.us							
Oregon	Marion	3	3	0	No	Both	
Subscribers							Edit | Delete
jgood@co.marion.or.us							
Oregon	Multnomah	3	3	0	No	Both	
Subscribers							Edit | Delete
jgood@co.marion.or.us							
Oregon	Polk	3	3	0	No	Both	
Subscribers							Edit | Delete
jgood@co.marion.or.us							
Oregon	Yamhill	3	3	0	No	Both	
Subscribers							Edit | Delete
jgood@co.marion.or.us							

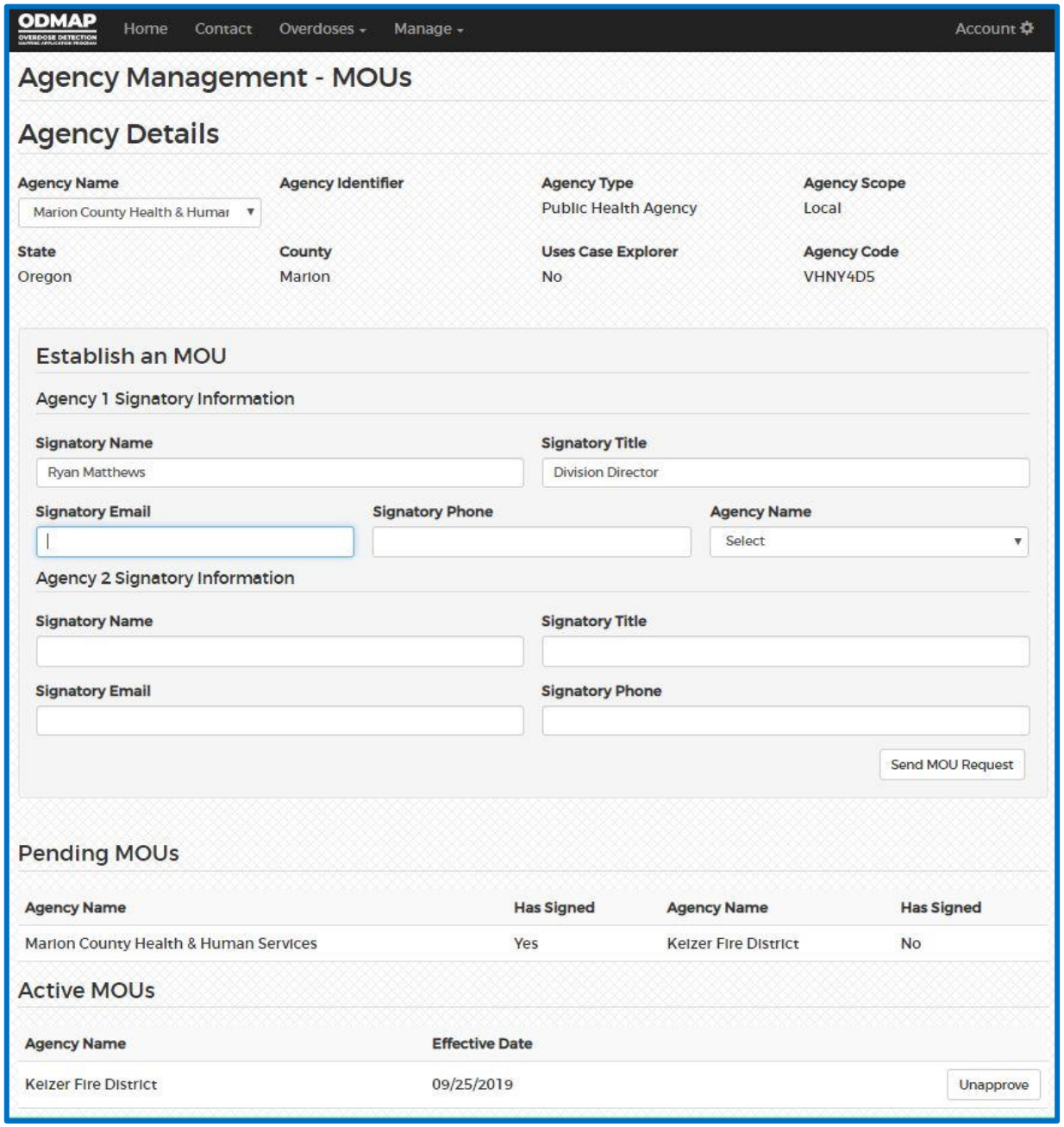
Overdose & Statewide Alerts

- Also have these set to alert me of overdose activity, as well as if a Statewide alert is in effect.



Creation of an MOU in ODMAP

- We have begun creating some Memorandum Of Understandings (MOU) with partner agencies to have read-only access to all OD information.



Next Steps

We are proposing to develop a County Opioid/Overdose Response Plan.

Use data and networks to:

- Increase access to services and improve coordination of care.
- Increase access to methods of harm reduction.
- Increase messaging about prevention and community education.
- Help divert individuals away from the criminal justice system toward community-based intensive interventions.

(Draft) Marion County Opioid Response Plan

- See handout
- Developing a Response Plan is a next step in our program. This is being done in conjunction with OHA.

Marion County
OREGON
Health & Human Services

MARION COUNTY OPIOID RESPONSE PLAN (DRAFT)

GOALS

- **Reduce morbidity and mortality associated with opioid use disorder**
- **Decrease opioid overdoses**
- **Decrease stigma associated with substance use disorders, including opioid use disorders**
- **Increase access to treatment and prevention education**

PREVENTION & EDUCATION

- Promote primary prevention of substance use disorder
- Increase knowledge of, and access to, treatment recovery options
- Implement a community-wide marketing campaign designed to enlighten, educate and activate individuals, organizations, and decision makers regarding opioid use disorder
- Increase consumer and provider knowledge and skills in the following areas: prevention, effective patient-provider communication, detection and treatment substance use disorder - including opioid use disorder

TREATMENT & RECOVERY

- Increase access to, and reduce gaps in, treatment and recovery services
- Improve systems of care for individuals and families with opioid use disorder
- Increase availability of, and access to, recovery support services/systems such as housing
- Develop a rapid, comprehensive, integrated, and compassionate response to opioid overdoses
- Increase the availability of navigation services for individuals experiencing opioid use disorder
- Increase access to tailored treatment options for special populations

HARM REDUCTION

- Reduce the adverse health, social, and economic impacts of harmful behaviors associated with opioid use disorder
- Increase access to methods, skills, and tools that can help decrease harmful behaviors
- Reduce specific risks and harms associated with opioid use disorder

DATA USAGE & INTEGRATION

- Use data to drive change at the community, organizational, population, and policy levels
- Establish an integrated and intelligent data monitoring system
- Create access to transparent, real-time data for professionals and the public at large
- Utilize state-of-the-art technology/tools to increase ability to combat the opioid epidemic

FIRST RESPONDER & LAW ENFORCEMENT

- Increase access to and use of Narcan (naloxone)
- Divert individuals from criminal justice system to recovery support and re-entry into society
- Create new entry points for overdose victims to access treatment services
- Create a rapid response protocol to tackle spikes in opioid overdoses
- Increase law enforcement's ability to target and address drug trafficking through surveillance data, partnerships, and policy

ODMAP Overdose Response Framework

CONNECT

Interdisciplinary OD Response Team

Develop:
1. Implementation Policy
2. Definition of "spike"
3. Response Plan
4. Community Messaging

SHARE

Real-time Data

Key Features of ODMAP:
1. Centralized Platform
2. Prompt Data Entry
3. Track Overdoses
4. Set alerts

RESPOND

Implement "spike" response plan, including:
1. Rapid and targeted deployment of resources
2. Alert messages to at-risk populations

EVALUATE

1. Individual "spike" responses
2. Communicate outcomes
3. Disseminate through feedback loops to adapt plan as needed

Mission: PREVENT

Marion County
OREGON
Health & Human Services

Next Steps – Our "Ask"

We are proposing to develop a County Opioid/Overdose Response Plan.

- OHA has asked Marion County to be a Pilot County for an upcoming project around ODMAP adoption and the Local Public Health Authority's active involvement
- Requires all law enforcement agencies to be registered with ODMAP
- We are requesting buy-in from our community partners and assistance with developing an Overdose Response Plan
- We are also looking to set up more MOUs with agencies registered with ODMAP.

Thank You Very Much

Special Thanks to:

- Our wonderful MCHHS team
- All of our program's participating organizations
- Chris Gibson, Oregon-Idaho HIDTA Director
- Sgt. Colleen Altabef, Woodburn PD
- Captain Jim Ferraris, Woodburn PD
- Jill Dale, Regional Rx Drug Overdose Prevention Project
- Battalion Chief Mark Bjorklund, MCFD #1

Thank You Very Much

- Please feel free to contact me with any questions or comments: jgood@co.marion.or.us
- Also check out our Narcan Distribution Program Webpage for more information about our program:

http://www.co.marion.or.us/HLT/MH/Pages/Narcan-Distribution-Program.aspx

- Thank you very much for your time and attention.

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