

WASHINGTON / BALTIMORE

HIDTA

HIGH INTENSITY DRUG TRAFFICKING AREAS



Overdose Detection Mapping Application Program (ODMap)

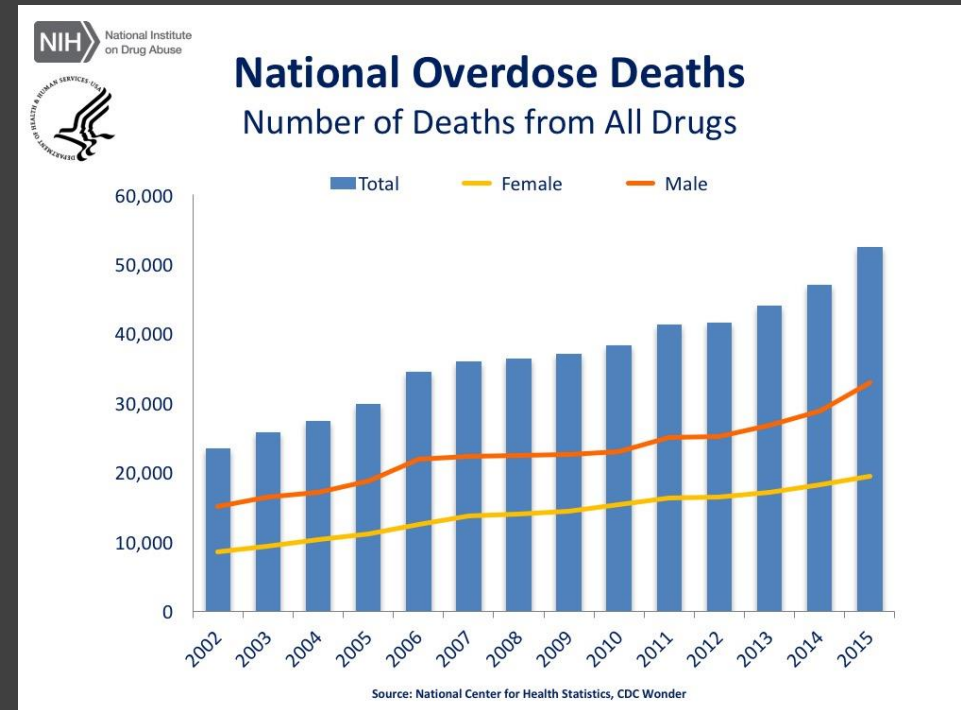
WASHINGTON/BALTIMORE HIDTA

Overdose Epidemic

Nationally, over 52,000 overdose deaths were reported in 2015

All but 9 states have recorded an increase in overdose death rates from 2014 to 2015

Preliminary data from 2016 shows another anticipated and significant increase



ODMap Concept

ODMAP provides real-time overdose surveillance across jurisdictions to support public safety and public health efforts to mobilize immediate responses to overdose spikes

It links first responders on scene to a mapping tool to track overdose spikes as they happen for response and strategic analysis

It is designed to show spikes across multiple jurisdictions

It is a mobile site that can be used in the field via any mobile device or mobile device terminal, or data can added later from any computer

Partnering agencies sign a Teaming Agreement outlining policies for system use to protect the data being reported

The general public does not have access to this system

Data Intake Interface – Level I user

Data is entered into the system by a Level I user, defined as an officer or fire/EMS provider on scene or reported to a central location to be entered into the system

The Level I user makes a determination as to whether the incident/victim is fatal or non-fatal and the number of doses of Naloxone administered on scene

The Level I information is submitted to a central database and mapped to an approximate location

The Level I user does not collect any personal identifying information on the victim, nor is the data stored in the central database



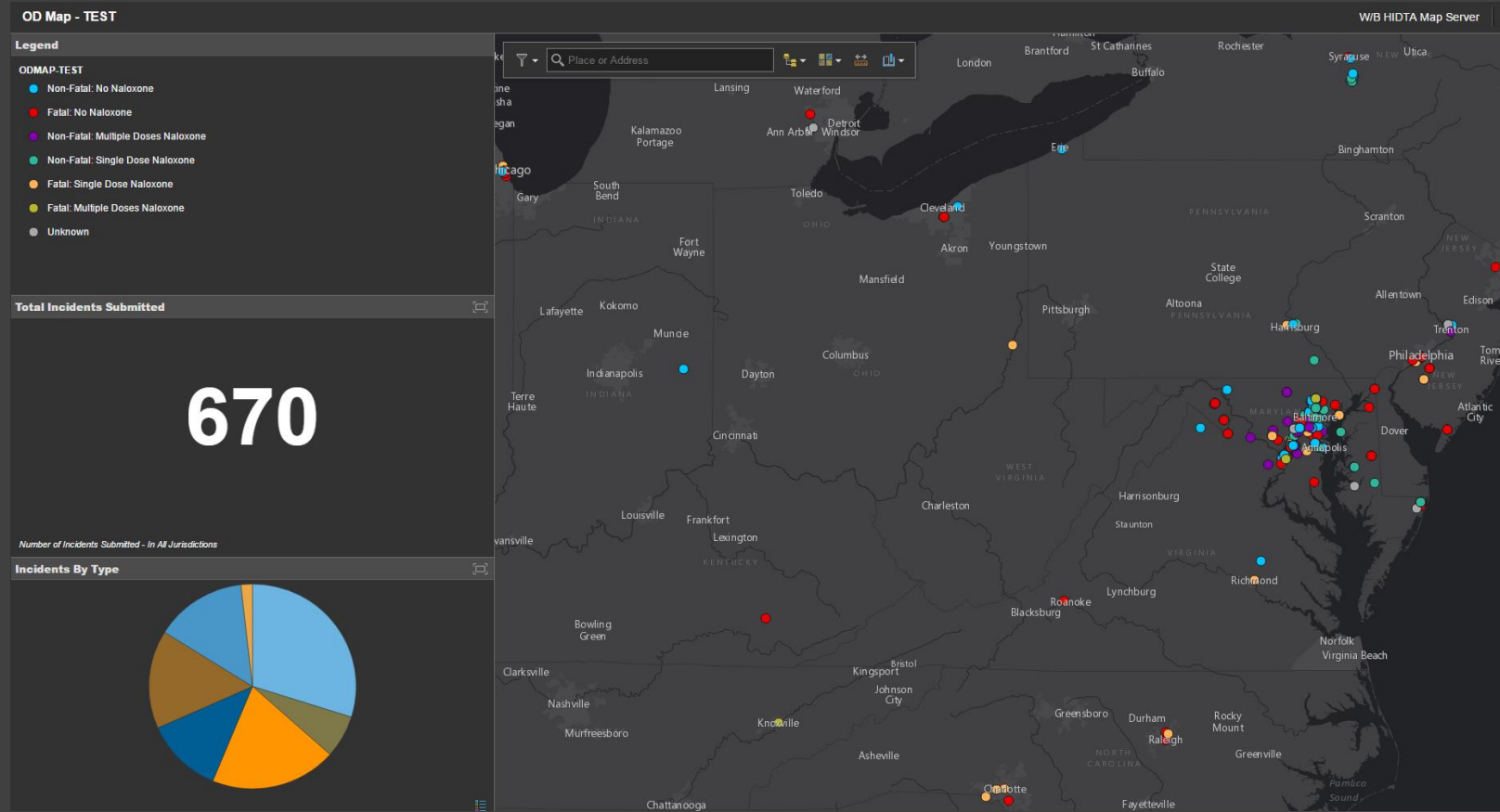
ODMap Interface – Level II User

The Level II must request and be granted a login credential to access the central database and map which captures the approximate locations of the overdoses as reported by the Level I user

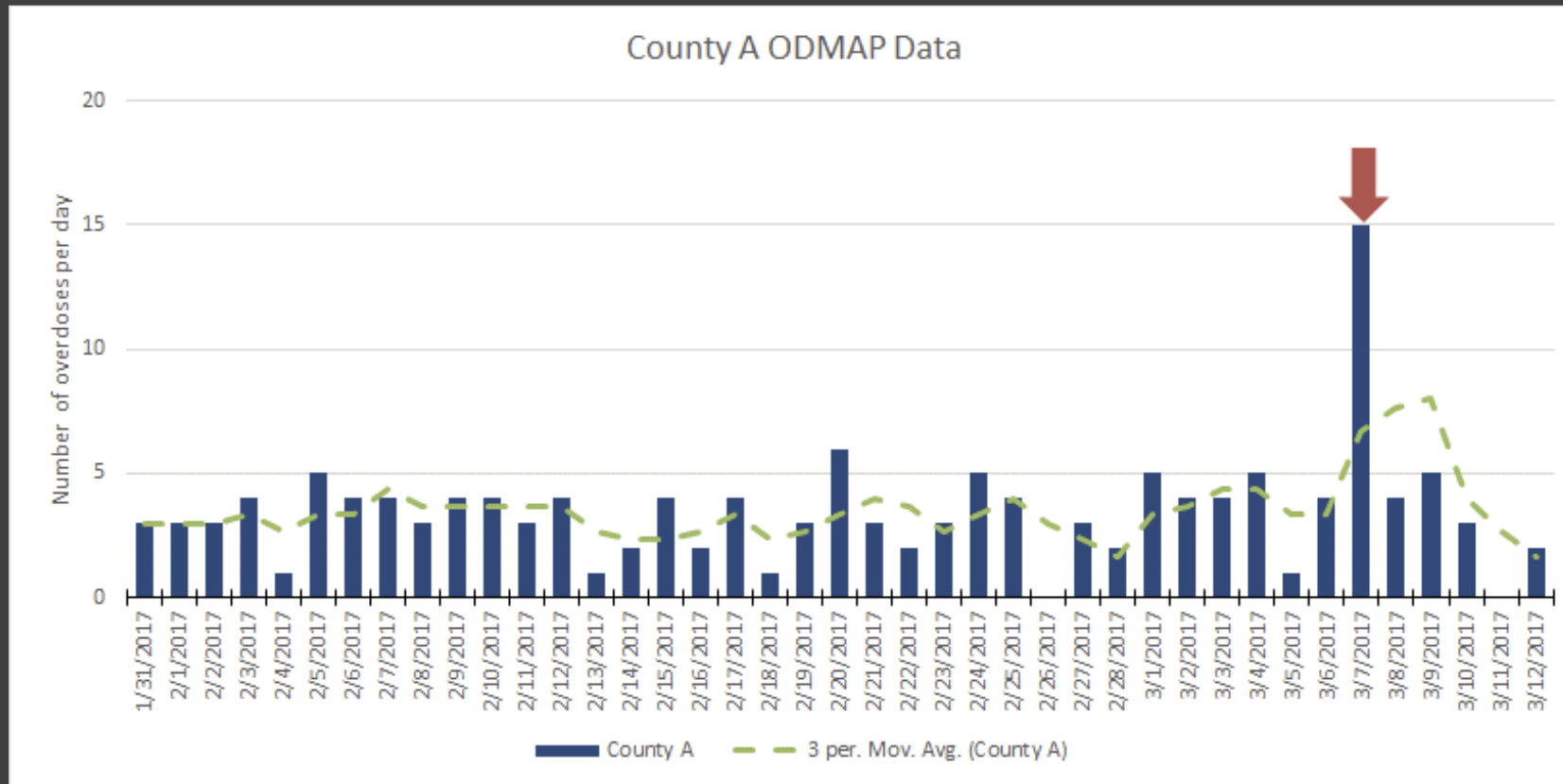
Level II users are public health and public safety officials and analysts

The general public does not have access to this system

There are advanced search and filtering features in the system for analysis purposes



Spike Overdose Analysis



We evaluate counties and isolate a baseline to alert for overdose spikes within a 24-hour period

Spike Alert System

ODMAP is designed to alert Level II users when an overdose spike occurs in real time

Level II users can receive a spike alert within their jurisdiction or surrounding jurisdictions

It is intended to give the public safety and public health community real time alerts to mobilize a response strategy

From: ODMAlert@wb.hidta.org [mailto:ODMAlert@wb.hidta.org]
Sent: Monday, April 3, 2017 11:35 AM
To: Cibor, Jack <jcibor@wb.hidta.org>; Beeson, Jeff <jbeeson@wb.hidta.org>
Subject: ODMap - OD Spike Detected

OD Spike Alert!!!! An OD Spike was detected in X County, MD. There have been 5 incidents in X County, MD in the last 24 hours. The Spike Alert Threshold for X County, MD is currently set to 5 ODs in a 24 hour period.

To learn more about these incidents and to monitor incoming data, ODMAP Level 2 Users can log into the ODMAP Dashboard application at <https://secure.hidta.org>. You can register for ODMAP Level 2 access at that same URL.

W/B HIDTA Region – Pilot Phase

There was a four county pilot between 1/18/17 and 3/30/17

- Two Counties are contributing data through Fire/EMS
- One County is contributing data from the County Police Department
- One County is collecting data at a centralized Task Force Operation

We confirmed over 300 overdose incidents during the pilot phase and successfully instituted the overdose spike alert system

We recorded two confirmed overdose spikes and shared the information with public health and first responders

We also identified a spike that initiated a public safety response linking overdoses to a known drug trafficking organization



ODMap National Integration

ODMap is currently live in 10 counties nationally.

April will be the first month that we open the system to entities beyond Maryland and West Virginia

Any interested entities should contact:

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