

TECHNOLOGY AND EPIDEMIOLOGY FROM STAGECOACHES TO STAR WARS

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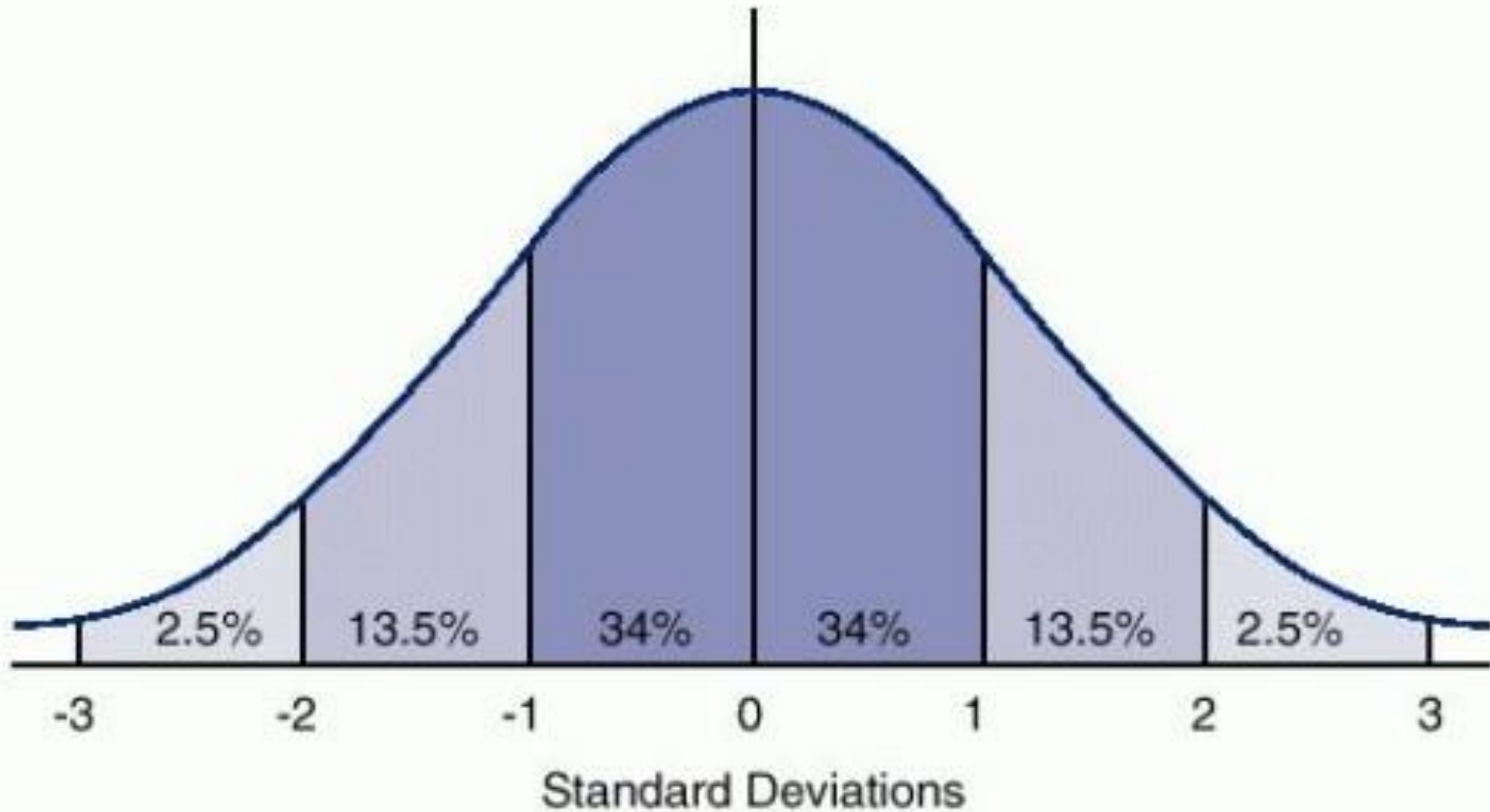
Tim Cheney

Chooper's Guide | The Choopers Foundation

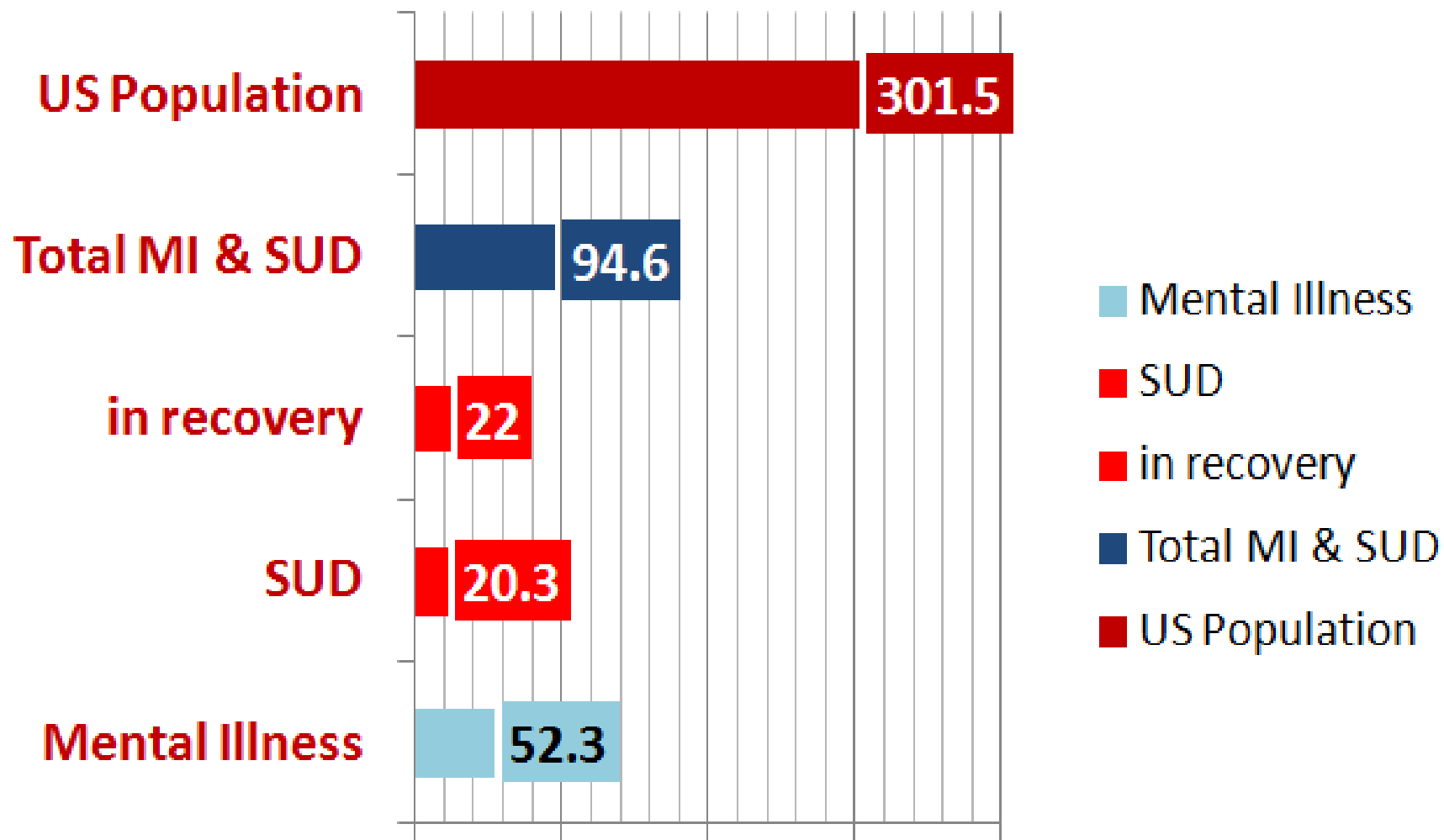
. WAR MORTALITY COMPARISON

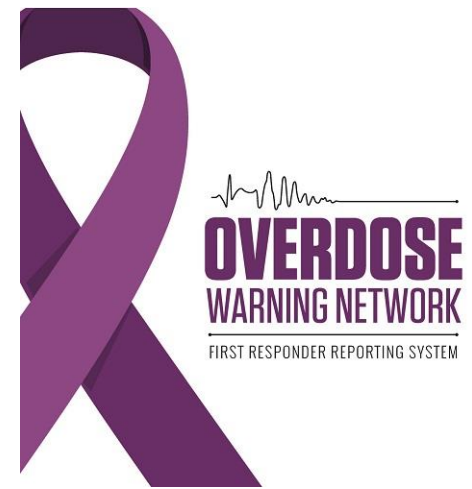
World War II	1941-45	291,557
American Civil War	1861-65	212,938
World War I	1917-18	53,402
Vietnam	1955-75	47,424
2015 Overdose Deaths	2015	47,044
Korean War	1950-53	33,746
American Revolutionary War	1775-83	8,000
Iraq/Afghanistan Wars*	2001-Present	5,281
War of 1812	1812-15	2,260
Mexican American War	1846-48	1,733
Second Seminole War	1835-42	1,500

NORMAL DISTRIBUTION CURVE



SUD & MH PREVALENCE IN US





OVERDOSE WARNING NETWORK

FIRST RESPONDER OPIOID OVERDOSE REPORTING SYSTEM

Tim Cheney

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THE CHOOPER'S FOUNDATION

Our primary objectives are to elevate awareness of addiction as a disease, promote social justice, influence drug policy and to educate providers and the public.



MAINE

The way life shouldn't be

DEAD ADDICTS

DO 死 NOT

RECOVER

Powered by





OVERDOSE



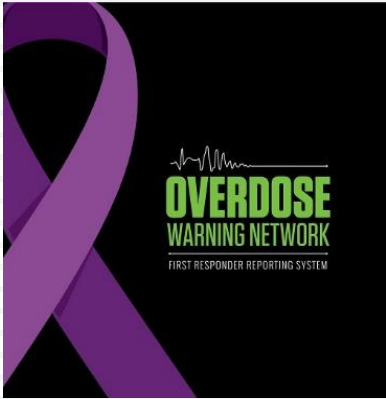
FIRST RESPONDER REPORTING SYSTEM
WARNING NETWORK

The Overdose Warning Network – OWN

Is the first mobile and desktop application for First Responders to enter overdose incident data. It will have one data repository that will store opioid overdose incident data which will serve as an epidemiological indicator to provide incidence and prevalence data on opioid overdose data on local, state and national levels. It will be licensed by city/town and keyed by state/town.

The Overdose Warning Network was developed for First Responders including law enforcement, Hospital, Fire and EMS personnel and other individuals administering Naloxone in an opioid overdose event. It is also available for Android and iPhone.

OBJECTIVES



Overdose Warning Network Provides:

- ❑ To provide a real time platform to track the incidence and prevalence of opioid overdoses by location and the socio-demographics of the population.
- ❑ To provide data for prevention and treatment capacity planning
- ❑ To serve as an early warning system to alert healthcare, law enforcement, policy makers and citizens.
- ❑ To provide a reliable data source for prevention and treatment budgeting
- ❑ To provide a big data resource for research.
- ❑ To provide reliable, real time data sets utilizing uniform data collection methods to inform public policy, treatment and legislation



LOGIN PAGE (IOS, ANDROID, WINDOWS)

OWN

Overdose Warning Network
First Responder Reporting System

tcheney|

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LOGIN

[Learn more about OWN!](#)



INCIDENT REPORTING

Add Incident

GENERAL DATA ⌵

Event Date
12/13/2016 5:12 PM 📅

Location

State ⌵ **City** ⌵ **County** ⌵ **Zipcode**

Add New City Add New County

PROVIDER DATA ⌵

Provider Type ⌵ **Incident #**

PATIENT DATA ⌵

Gender ⌵ **Race** ⌵ **Age** **State/Residence** ⌵ **City/Residence** ⌵

Add New City

INCIDENT DATA ⌵

Substances

Primary Substance ⌵

Secondary Substances (check all that apply)

Heroin RX Opioids ETOH
 Fentanyl Benzo

Other Substances

Intervention

Naloxone Type ⌵ **N. Doses** ⌵ **Total Dosage** mg

Other Interventions

INTERVENTION OUTCOME ⌵

⌵



OWN REPORTING FEATURES

- Zipcode
- State
- County
- City
- Gender
- Race
- Age
- Primary Substance
- Secondary Substance(s)

- Naloxone Type
- Naloxone Dosage
- Provider Type
- Intervention Outcome
- Victim Location Origin
- Custom Reports
- 8 Variable sub groups
- Incident Heat Maps
- Export to CSV



REPORTS - CUSTOM

Create Report

Select items for a custom report

GENERAL DATA ^

State **City** **County** **Zipcode**

PATIENT DATA ^

Age **Gender** **Race**

INCIDENT DATA ^

Primary Substance **Secondary Substances**

INTERVENTION OUTCOME ^

Intervention Outcome

ADVANCED SEARCH ^

Group Data By (Limit = 3)

Extra Data Column (Limit = 3)

REPORTS - LOCATION

Grouped By
City

Heat Map- By Density

MAP

CITY





REPORT BY CITY

Result

Grouped By
City

MAP

CITY

City	State	Amount
No data available in table		

Show 10 entries





REPORTS – DEMOGRAPHICS

Result

Grouped By
Age , Gender , Race

 SEE MAP

AGE

GENDER

RACE

Age

Amount

No data available in table

Show 10 entries





NEXT RELEASE

(January 2017)

- ❑ Push Notifications by City or State
- ❑ Drill Down Heat Map for Detail Incident Data
- ❑ New Locations
 - Canada
 - United Kingdom
- ❑ Intervention Type
 - Naloxone Route of Administration
 - Number of Naloxone Dosages
 - Total Dosage Administered
- ❑ Provider Type (Law Enforcement, EMS, Family, Bystander, etc.)
- ❑ Victim Origin – City and State



ADMINISTRATION - LEVELS

Manage Levels

Report Features	Diamond	Gold	Silver	Bronze	Free
State	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
City	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
County	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zipcode	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Age	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gender	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Race	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Primary Substance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Secondary Substance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intervention Outcome	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



LET'S GO ONLINE



□ [HTTP://WWW.OVERDOSEDATA.COM](http://www.overdosedata.com)