

# Prevention



# Initiative



**Deputy Director**  
Karen Sherwood

*Inter-agency collaboration and the sharing of information and intelligence has proven to be one of the most effective tools we have*



**Executive Director**  
Mike Sena

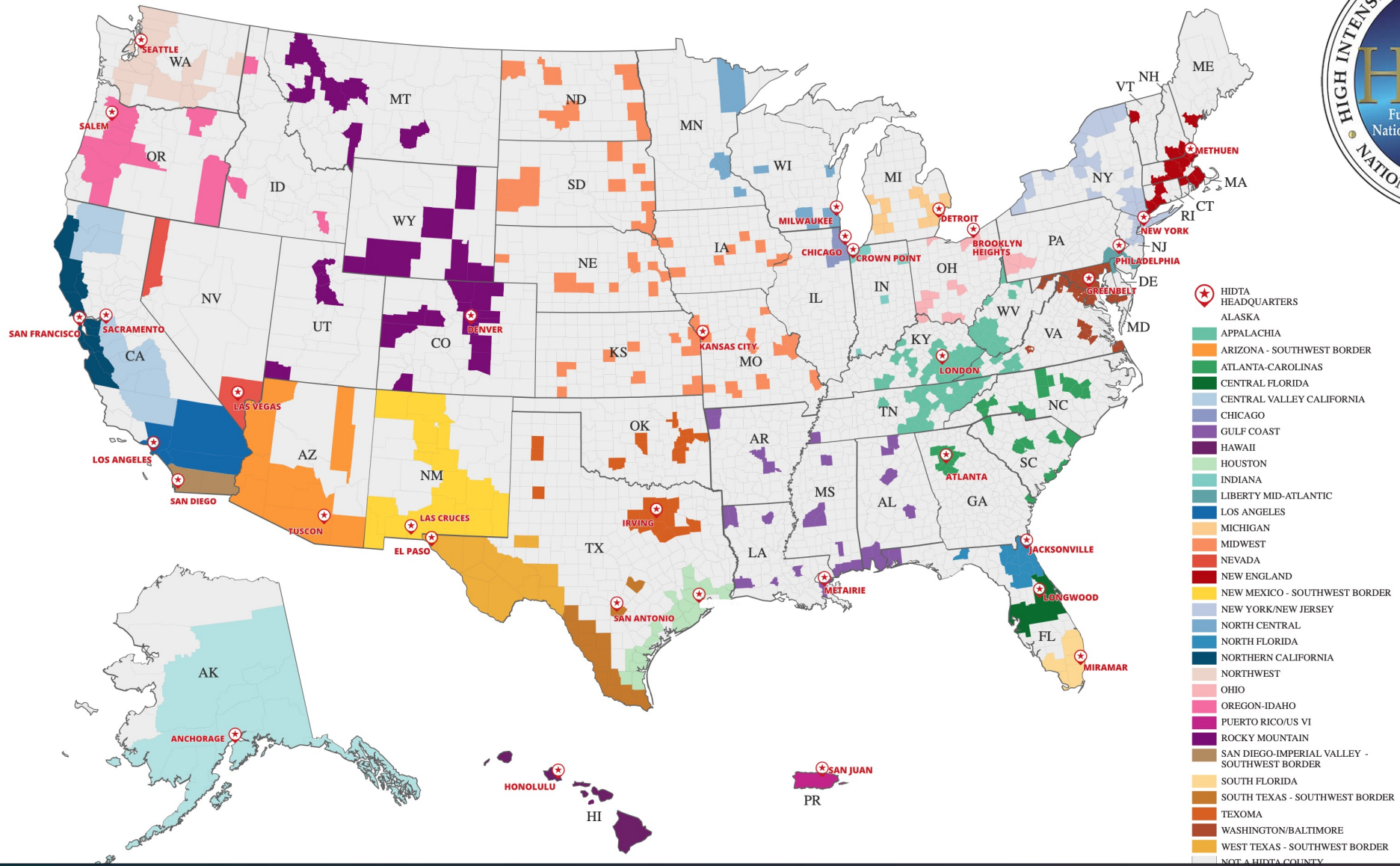
*We certainly would like to invite the treatment and prevention sectors to the table in order to find a comprehensive solution to our nations drug problem*

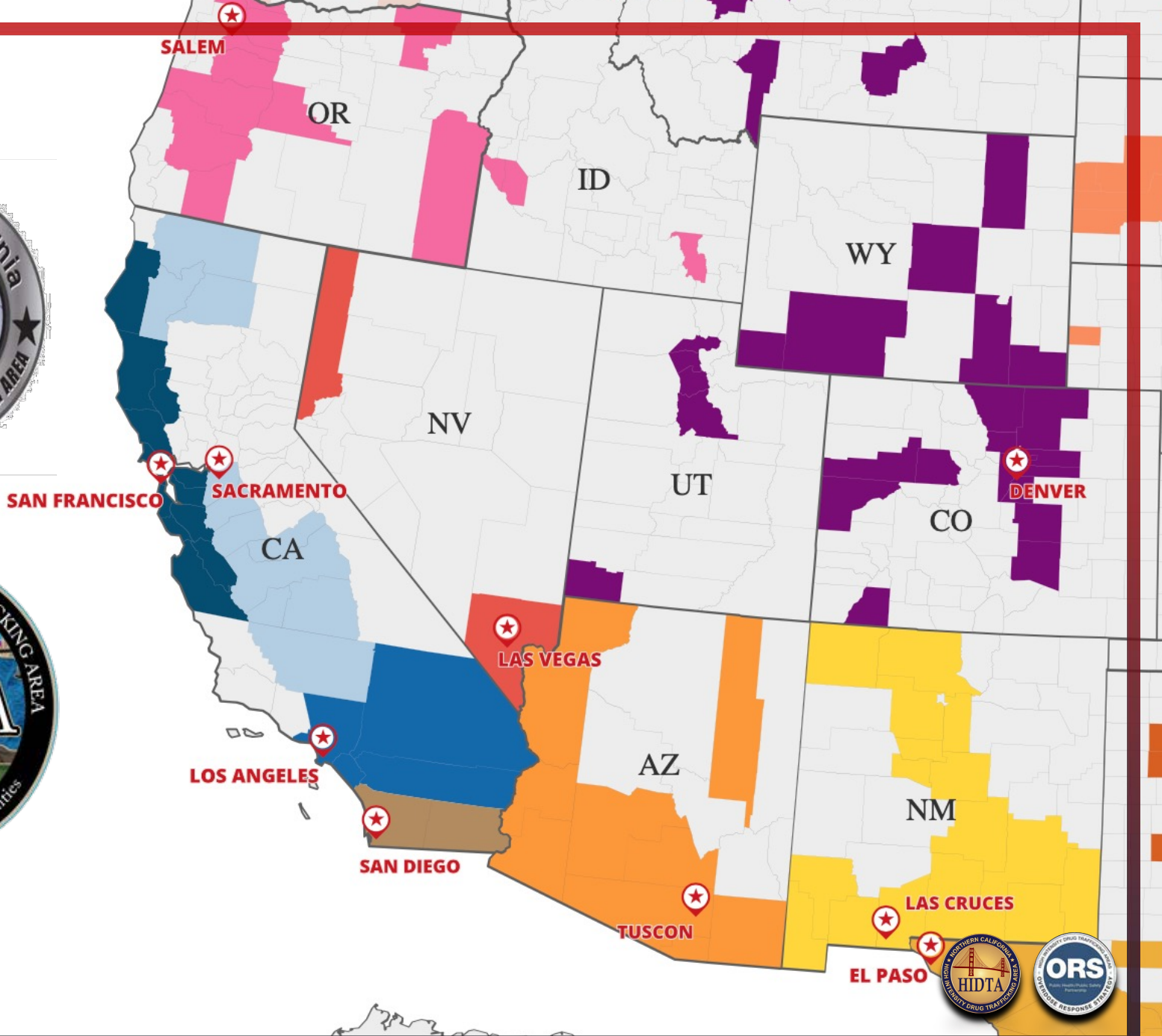
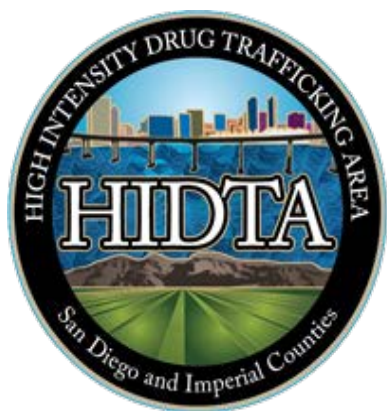


**Drug Intelligence Officer**  
Mark A Karandang

*With our prevention initiative going strong for two years, our balanced approach to addressing our drug problem is starting to come to fruition*

# High Intensity Drug Trafficking Area







ROI

DTO

PERSONNEL

HEROIN

MARIJUANA



22,000

DTO

PERSONNEL

HEROIN

MARIJUANA

FENTANYL



7.3

PERSONNEL

HEROIN

MARIJUANA

FENTANYL

METH



7,225

HEROIN



MARIJUANA



FENTANYL



METH



ROI



3.6



MARIJUANA



FENTANYL



METH



ROI



DTO



176

FENTANYL

METH

ROI

DTO

MARIJUANA



**\$158.56**

METH



ROI



DTO



MARIJUANA



HEROIN



8,420



**20.7 Million  
People**

**0.7 Million People**













**CENTERS FOR DISEASE  
CONTROL AND PREVENTION**



## PUBLIC HEALTH ANALYST

**Analyze** and interpret data for the development of relevant products, reports, and bulletins that inform community action

**Develop** and disseminate reports about overdose trends and support the development of evidence-based responses

**Share** data relating to overdose spikes with law enforcement and public health officials in the affected areas, enabling them to engage resources and alert the public

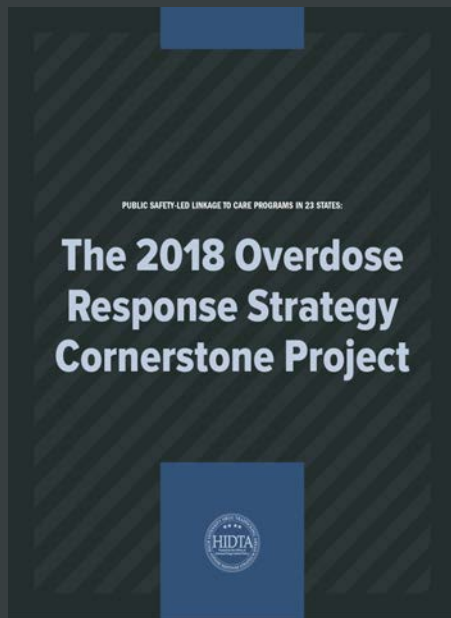
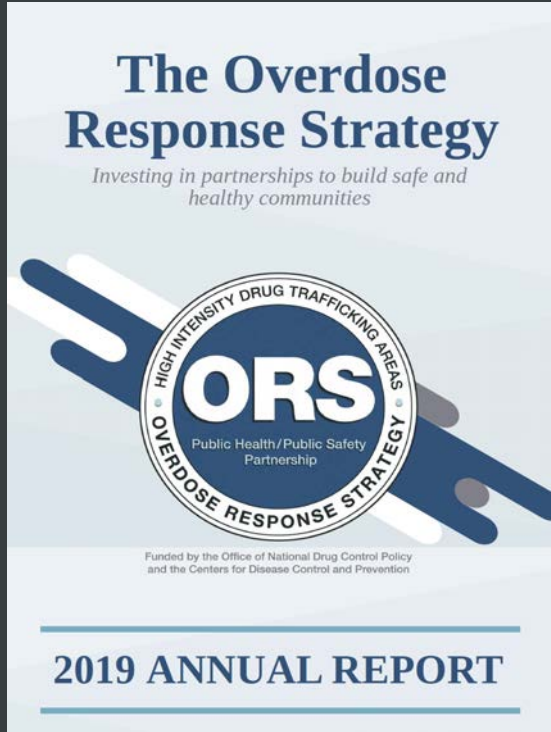


## DRUG INTELLIGENCE OFFICER

**Notify** law enforcement agencies when local residents are arrested on felony drug charges in other parts of the state or country

**Leverage** the DIO network to support drug trafficking investigations, thus reducing exposure of vulnerable individuals to potent substances





North Carolina	Tennessee	Overdose Response Strategy Pilot Projects FY2018-19
<ul style="list-style-type: none"> <li>✓ Developed standardized overdose prevention education curriculum for use in jail setting</li> <li>✓ Recruited and trained three jail educators who will be deployed to jails in three North Carolina counties</li> <li>✓ Trained 73 incarcerated individuals on overdose prevention in Haywood County Detention Center</li> <li>✓ Collected pre- and post-overdose prevention education knowledge and attitudes assessments from 52 participants who received the training</li> </ul>	<ul style="list-style-type: none"> <li>✓ Recruited a team of peer navigator specialists to provide 24/7 peer counseling, harm reduction education, and linkage to drug treatment to individuals admitted to the University of Tennessee Medical Center for substance-use related issues</li> <li>✓ Developed a phone application for hospital staff to alert peer navigator specialists to patients in need of services</li> <li>✓ Developed an electronic medical record (EMR) form for peer navigator specialists to track patient interactions</li> <li>✓ Developed a single dose buprenorphine protocol to be used in the emergency department (ED)</li> </ul>	<p>To build the evidence base for promising practices in opioid overdose prevention, ONDCP and CDC, through the National Association of County &amp; City Health Officials (NACCHO), funded four High Intensity Drug Trafficking Area (HIDTA) programs and local public health organizations in 5 states to develop and implement community-based projects designed to reduce overdoses. CDC, in partnership with NACCHO, worked closely with ORS State Teams to ensure successful project implementation, monitoring and evaluation.</p>
<p>Next steps: Expand the training program to Catawba and Cumberland county jails; continue program evaluation activities through focus groups with participants and analysis of pre/post assessments</p>	<p>Next steps: Implement peer navigator specialist program within the hospital and train clinicians to implement the MAT protocol in the ED</p>	
<p>Available products and deliverables:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Jail-based overdose prevention curriculum</li> <li><input type="checkbox"/> Questionnaire to assess jail administrators' readiness for curriculum implementation</li> <li><input type="checkbox"/> Information packet with treatment resources for individuals being released</li> <li><input type="checkbox"/> Pre- and post-intervention assessment</li> <li><input type="checkbox"/> Sample MOU with sheriffs</li> </ul>	<p>Available products and deliverables:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergency department MAT protocol</li> <li><input type="checkbox"/> Peer navigator EMR patient interaction documentation form</li> <li><input type="checkbox"/> Peer navigator, physician and nurse interview guide for soliciting information about barriers and facilitators to program implementation</li> </ul>	



**CALIFORNIA REPUBLIC.**



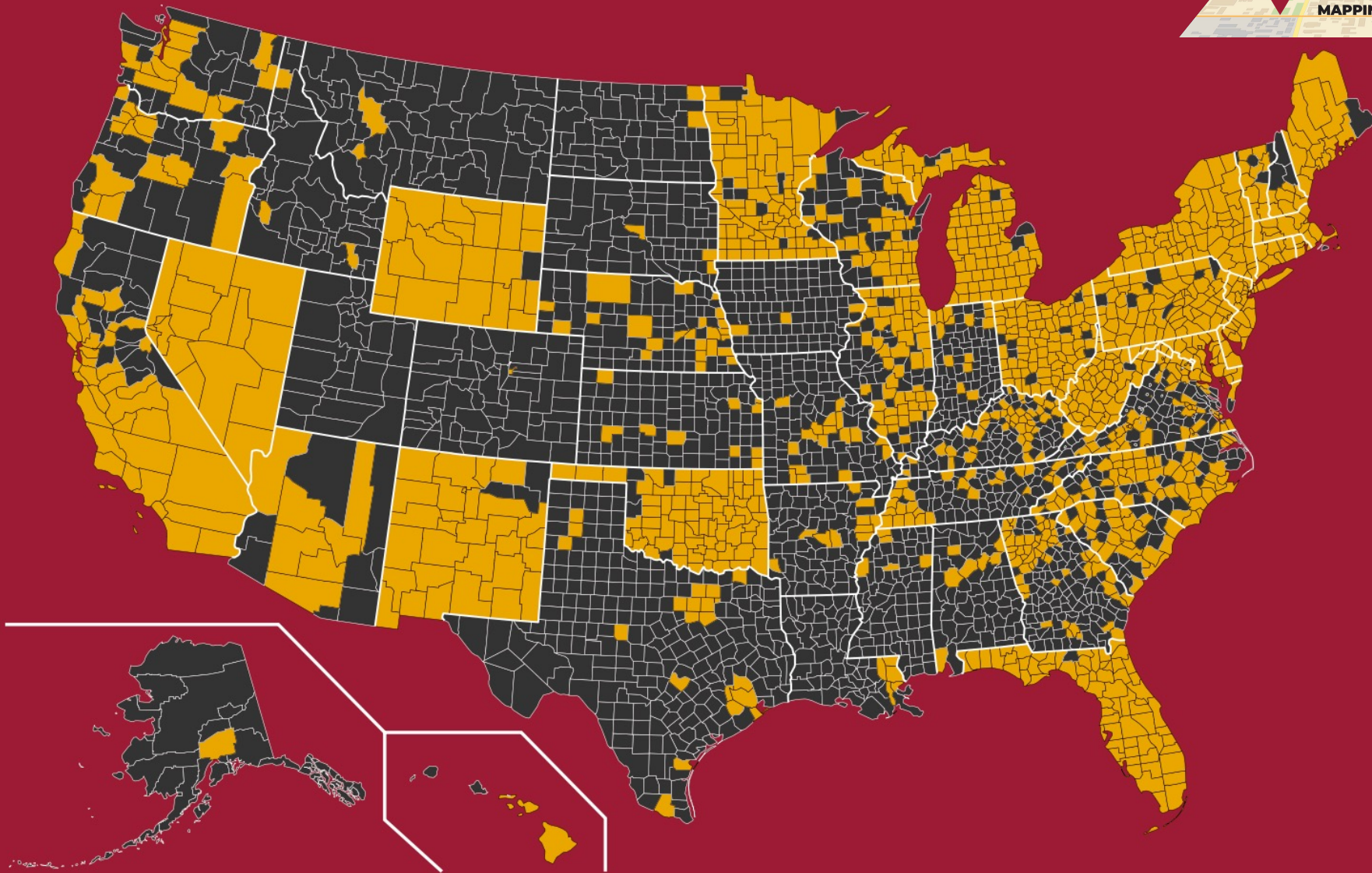
# ODMAP

**OVERDOSE DETECTION  
MAPPING APPLICATION PROGRAM**



# ODMAP

**OVERDOSE DETECTION  
MAPPING APPLICATION PROGRAM**

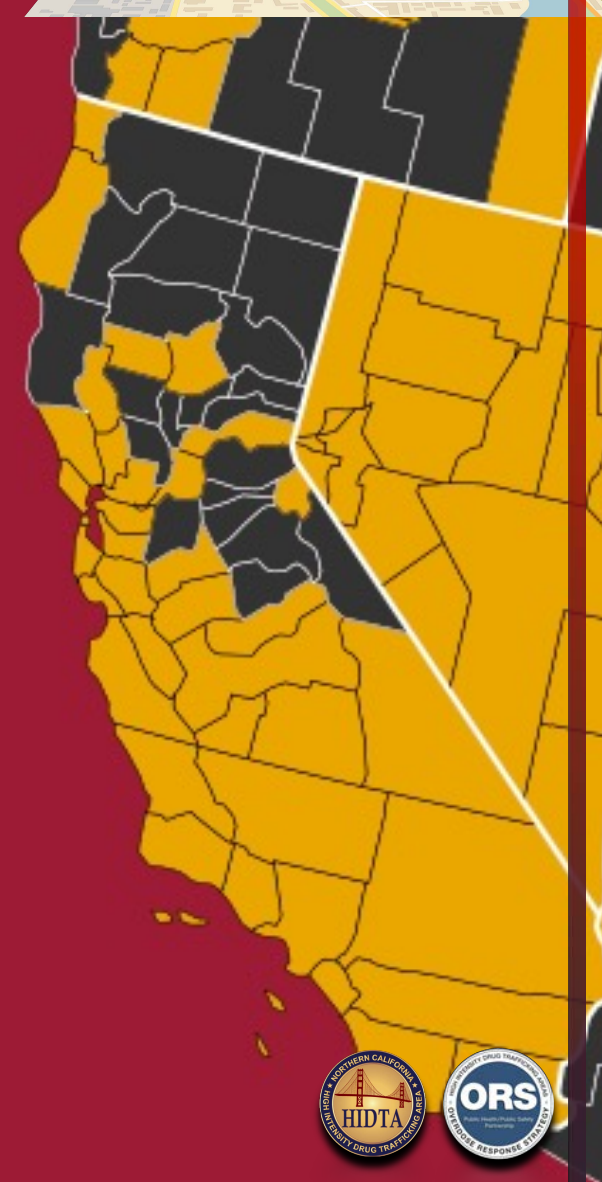


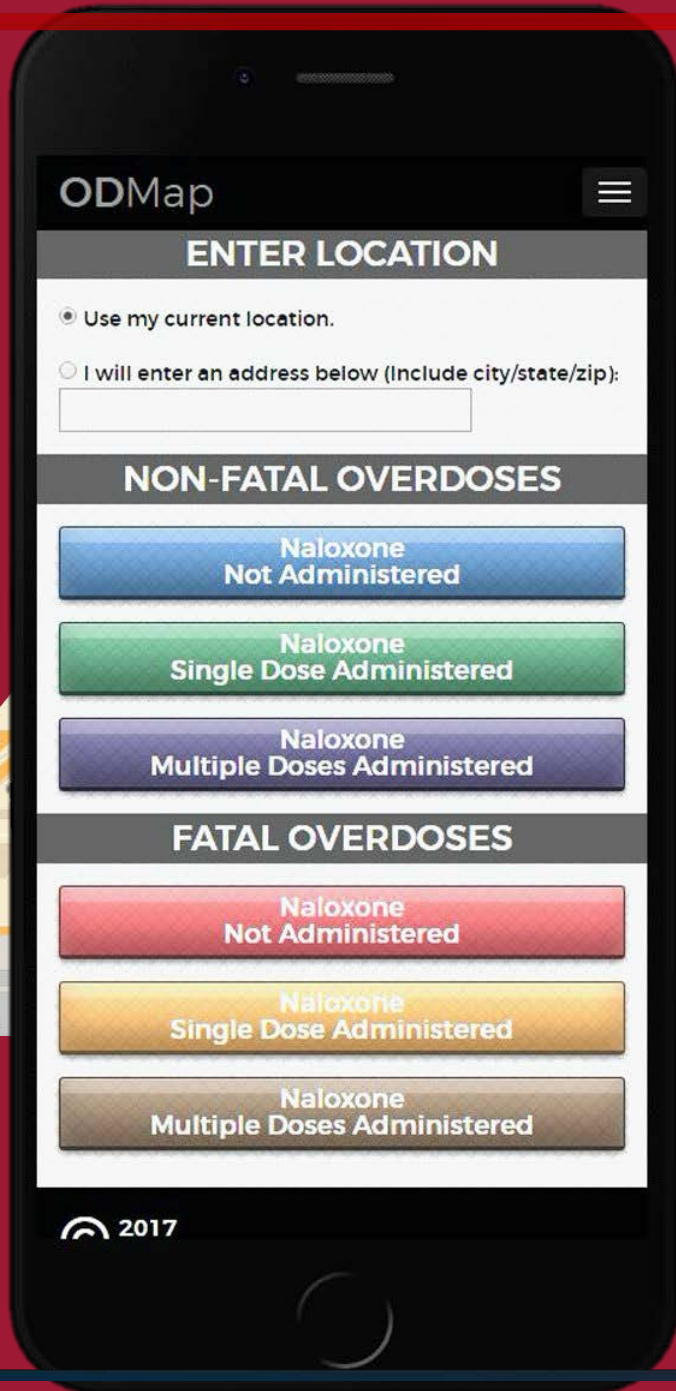
# PARTICIPATING AGENCIES



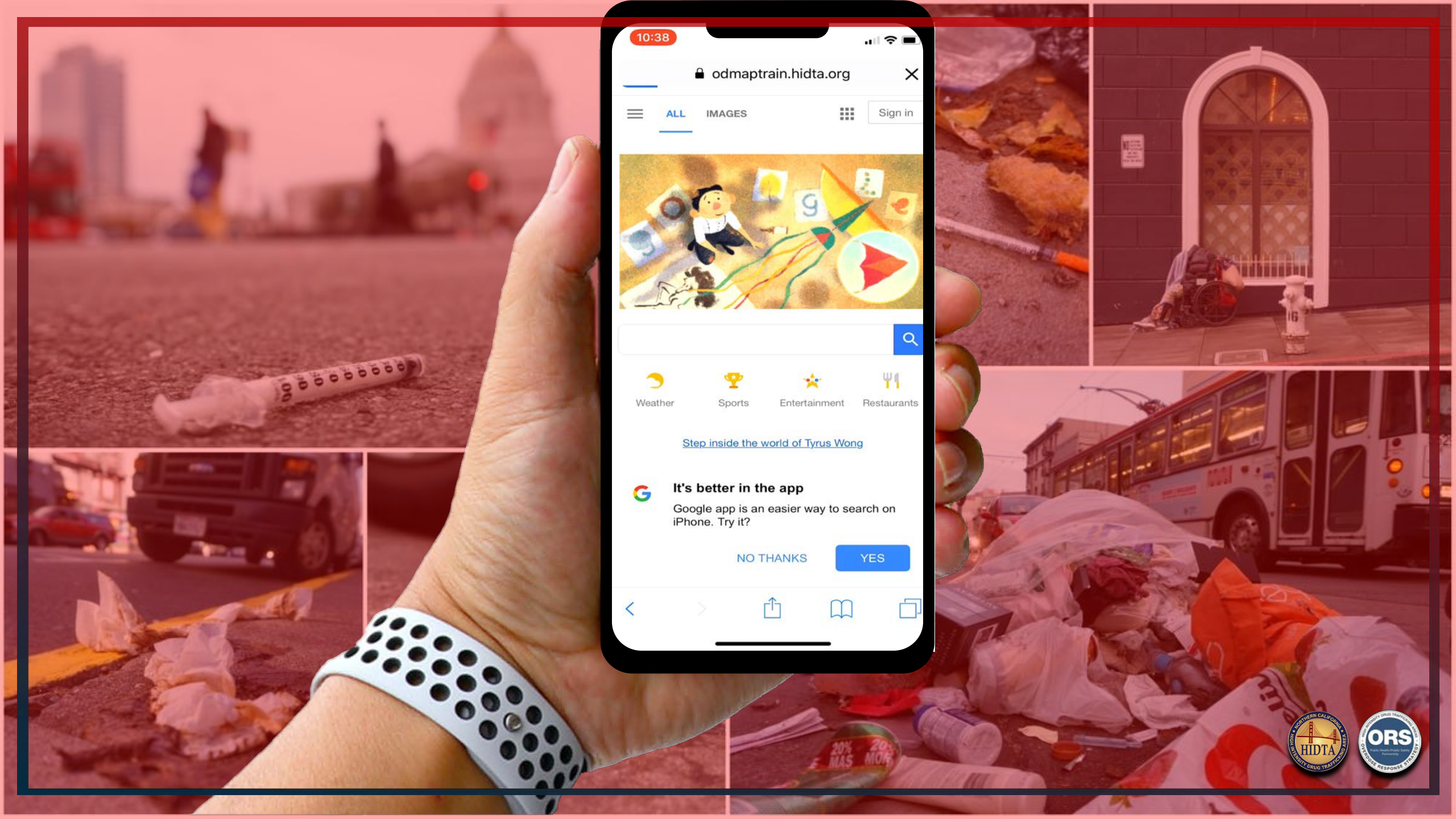
## Participating Agencies for California

- Alameda County EMS
- Alameda County Fire
- Alameda County Social Services
- Alameda Police Department
- Alhambra Fire Department
- American Ambulance
- AMR Santa Cruz County
- Belmont Police Department
- Butte County Public Health Department
- California Rural Indian Health Board, Inc
- Central Valley California HIDTA
- Chico Police Department
- Chino Police Department
- Citrus Heights Police Department
- City of La Habra Heights and La Habra Heights FD
- Community Hospital of the Monterey Peninsula
- Community Regional Medical Center
- County of Los Angeles Fire Department
- County of San Benito EMS Agency
- County of Santa Cruz Health Services Agency
- Crescent City Police Department
- CSU Monterey Bay Police Department
- Culver City Fire Department
- Daly City Police Department
- DEA- San Jose
- DEA-Los Angeles
- Desert Hot Springs Police Department
- Riverside County Public Health
- San Benito County Public Health Services
- San Bruno Police Department
- San Diego Law Enforcement Coordination Center
- San Francisco Department of Public Health
- San Gabriel Fire Department
- San Jose/Evergreen Community College Police Dept
- San Marino Fire Department
- Santa Clara County Behavioral Health
- Santa Clara County DA's Office
- Santa Clara County Specialized Enforcement Team
- Seaside Police Department
- Sierra Madre Fire Department
- Soledad Police Department
- South Pasadena Fire
- Stanislaus County Sheriff's Office
- U.S. Postal Inspection Service - San Francisco
- University of California San Francisco Police Dept
- USAO - NDCA
- West Covina Fire Department
- DHS LA County Housing for Health
- Dublin Police Services
- El Segundo Fire Department
- Federal Bureau of Investigation-Los Angeles
- Folsom Police Department
- Fontana Police Department
- Fresno DEA FAST
- Glendale Fire Department
- Homeland Security Investigations
- HSI Fresno
- Imperial County Behavioral Health Services
- Joint Regional Intelligence Center
- L.A County Department of Medical Examiner-Coroner
- La Verne Fire Department
- Lake County Behavioral Health
- Lakeport Police Department
- Long Beach Fire Department
- Los Angeles County Department of Public Health
- Los Angeles HIDTA
- Los Angeles Regional Criminal Info Clearinghouse
- Monrovia Fire & Rescue
- Monterey County
- Monterey County Behavioral Health
- Monterey Police Department
- Mountain View Police Department
- Napa Police Department - (NSIB)
- NC HIDTA
- Orange County Sheriff
- Orland Volunteer Fire Department
- Pacific Grove Police Department
- Redwood City Police Department










10:38


odmaptrain.hidta.org

ALL IMAGES Sign in



Weather Sports Entertainment Restaurants

[Step inside the world of Tyrus Wong](#)

 **It's better in the app**  
Google app is an easier way to search on iPhone. Try it?

NO THANKS YES





# ODMAP

**OVERDOSE DETECTION  
MAPPING APPLICATION PROGRAM**

## Requesting Agency Access

**[WWW.ODMAP.ORG](http://WWW.ODMAP.ORG)**



# PARTICIPATING AGENCIES

## Legend

● Has No Participating Agencies

● Has Participating Agencies



Participating Agencies for County

## State

Select a State



## County

Select a County



*\* Counties displaying participation in the above map indicate an agency within that county has signed an agreement, or a suspected overdose within that county has been submitted*

**WANT TO PARTICIPATE IN ODMAP?**

**REQUEST AGENCY ACCESS**



## AGENCY INFORMATION

Agency Name

Agency Identifier

Agency Type

Agency Scope

Agency State

Agency County

Does your Agency use Case Explorer?

Yes  No

Agency Criteria

ODMAP is only available to government (tribal, local, state, and federal) entities serving the interests of public safety and/or public health as part of its official mandate. ODMAP is also available to licensed first responders and hospitals. Our entity certifies we meet this criteria.

## PARTICIPATION AGREEMENT SIGNATORY INFORMATION

Name

Title

Phone

Email

## ODMAP LEVEL 1 AGENCY ADMINISTRATOR

An agency is required to designate an "Agency Administrator." An "Agency Administrator" is responsible for user, agency, and alert management.

First Name

Last Name

Title

Phone

Email

Comments

Submit Request



A close-up photograph of a hand typing on a keyboard. The image is overlaid with several white icons representing email, including envelopes and '@' symbols. The background is a dark blue gradient.

# Unique Agency Code



# Register a New User

Please enter your information to register.

First Name

Last Name

**i** If you do not know your Agency Code, please contact your Agency Administrator(s).

Agency

Agency Code

County

Phone

Email

Time Zone

Password

Confirm password

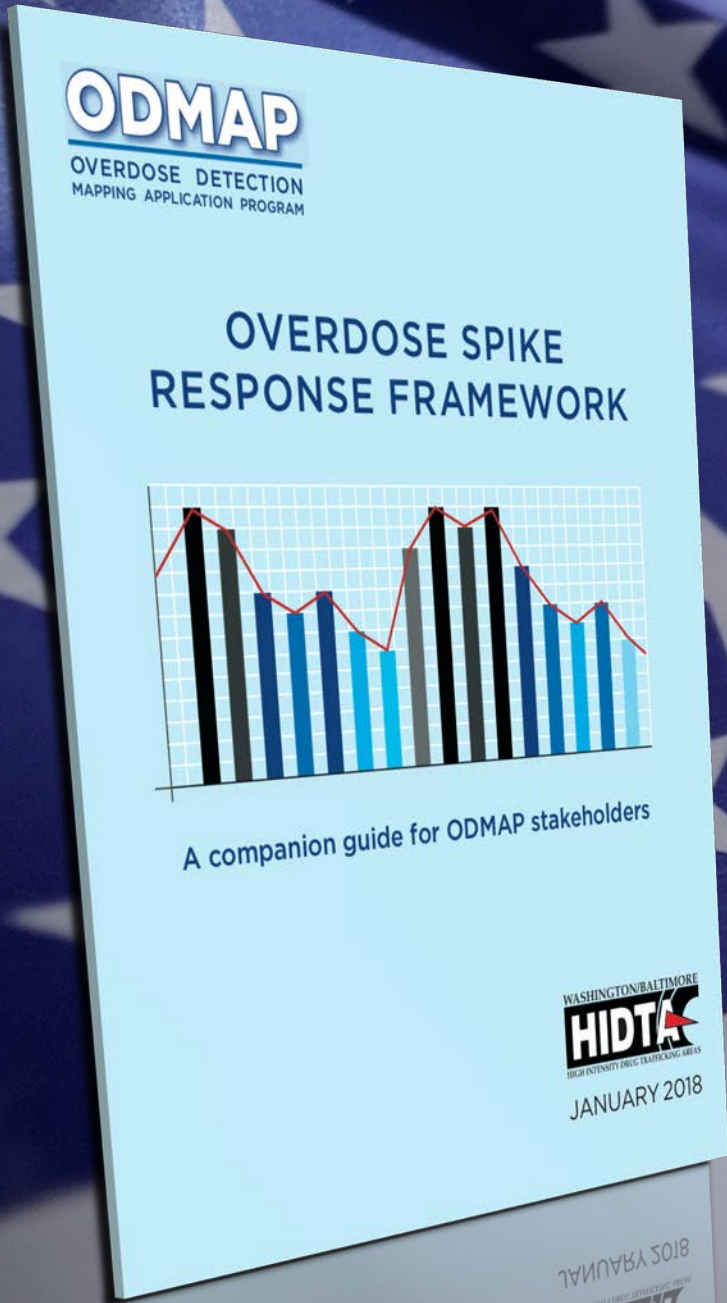
Washington/Baltimore High Intensity Drug Trafficking Area (W/B HIDTA)  
Overdose Detection Mapping Application Program (ODMAP)  
Operating Policies and Procedures



# ODMAP

**OVERDOSE DETECTION  
MAPPING APPLICATION PROGRAM**





## CONNECT

Interdisciplinary OD Response Team

**Develop:**

1. Implementation Policy
2. Define Spike
3. Response Plan
4. Community Messaging

## SHARE

**Implement "spike" Response Plan Including**

1. Rapid and targeted deployment of resources
2. Alert messages to at-risk populations

## RESPOND

**Key Features:**

1. Centralized platform
2. Prompt Data Entry
3. Track overdoses
4. Set alerts

Real-Time Data

## EVALUATE

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

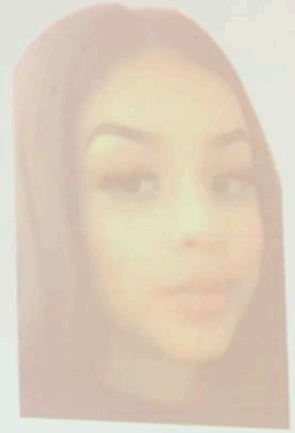
## MISSION: PREVENT











Perla Velasco Perez

**POLICE LINE DO NOT CROSS**

A close-up photograph of a white police tape with the text "POLICE LINE DO NOT CROSS" printed in bold, black, sans-serif capital letters. The tape is stretched across the frame and is illuminated by a variety of colorful lights, including red, blue, and yellow, which create a bokeh effect in the background. The background is dark, making the tape and the lights stand out prominently.



**Community Hospital  
of the Monterey Peninsula**

**Emergency**

# OPIOID EPIDEMIC HITS MONTEREY

Law Enforcement, Fire, EMS, Public Health, & Governmental Agency

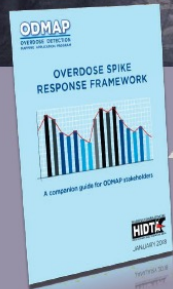
# MEETING

Cal State University Monterey Bay  
4314 6th Ave Building 29  
Seaside, CA 93955

20 November 2019 9:00am

With the recent increases in Opioid related overdoses including fatalities, now is the time to unite our efforts and work together in order to safe-guard the communities we are charged with protecting. Monterey County has already surpassed 2018 totals for opioid related overdose deaths three times! This is an upward trend that should be reversed.

We are encouraging the adoption of a multi-agency overdose response framework using the HIDTA program's Overdose Mapping Application to track overdoses in real-time. This is a no-cost capability offered to our law enforcement and public health agencies that provides us a common operating picture with how our community is being affected by the opioid epidemic. With this information, we are able direct the appropriate resources and raise community awareness to the affected area and to evaluate our strategic response.



## Keys To Success

- 1 Agencies request ODMAP access by signing an electronic form and submitting it to the W/B HIDTA. You can access the webpage by clicking on the OD Response Framework.
- 2 Registration is required and can be accessed by clicking the above ODMAP graphic. Upon successful registration a parking permit and map is emailed.

Non-Fatal: No Naloxone			etoh, muscle F	23	
Non-Fatal: Multiple Doses Naloxone			heroin M	25	
Non-Fatal: Multiple Doses Naloxone			"ate heroin" M	39	opiates
Non-Fatal: No Naloxone			MVC F	49	benzos
Non-Fatal: No Naloxone			AMS, multip m	70	opiates
Non-Fatal: No Naloxone			valium OD F	61	benzos
Non-Fatal: No Naloxone			benzo OD F	37	
Non-Fatal: Multiple Doses Naloxone			percocet M	19	Fentanyl
Non-Fatal: No Naloxone			meth M	30	metharr
Non-Fatal: No Naloxone			intentional C F	29	
Non-Fatal: No Naloxone			1 percocet M	18	
Non-Fatal: No Naloxone			ambien/opia M	84	
Non-Fatal: No Naloxone			Clonazepam F	21	
Non-Fatal: Single Dose Naloxone			MJ/etoh M	24	Cocaine
Non-Fatal: No Naloxone			cut and took F	20	
Non-Fatal: No Naloxone			Code Stroke F	77	
Non-Fatal: No Naloxone			zoloft ingest M	19	
Non-Fatal: Multiple Doses Naloxone			percocet M	18	
Non-Fatal: No Naloxone			ambien/etoh M	47	
Non-Fatal: No Naloxone			seroquel/zyp F	64	
Non-Fatal: Single Dose Naloxone			benzo/opiate F	61	
Non-Fatal: Single Dose Naloxone			etoh/benzos F	55	alcohol
Non-Fatal: No Naloxone			percocet/etoh M	19	fentanyl
Non-Fatal: Multiple Doses Naloxone			percocet/etoh M	21	fentanyl
Non-Fatal: No Naloxone			xanax/percocet M	19	benzodi
Non-Fatal: Multiple Doses Naloxone			percocet M	21	fentanyl
Non-Fatal: Multiple Doses Naloxone			xanax. M	29	opiates
Non-Fatal: Multiple Doses Naloxone			oxy F	46	
Non-Fatal: No Naloxone			meth M	31	

# Inter-Agency Response

Law Enforcement – 17 Local Agencies

EMS – 4 Local Agencies

Hospitals 7 Local Facilities \*\*\*

Drug and Treatment Recovery Centers – 8 Local Facilities  
\*\*\*

County Public Health Departments – 4 Local Offices \*\*\*

Monterey County School Districts – 25 Districts

Correctional Institutions – 2

District Attorney's Office

Association of Monterey Bay Governments (AMBG) – 22  
Monterey Bay Governments Represented

Media



# 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

**5**

**Counters default to last 24 hours when no filters are set**

Fatal

### Fatal

**5**

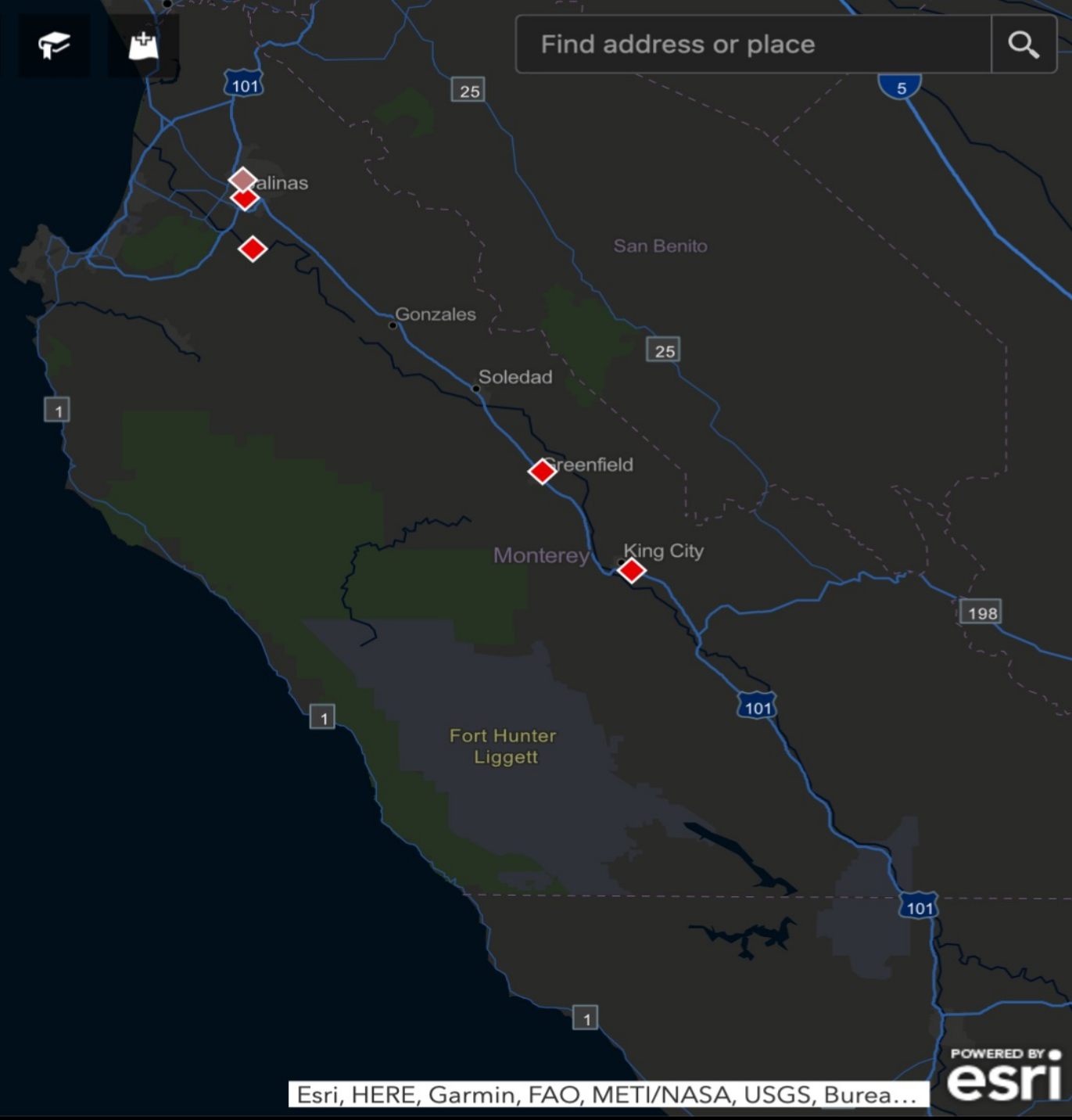
Naloxone

### Naloxone

No data

Map navigation controls including zoom in (+), zoom out (-), home, back, forward, and refresh buttons.

Find address or place





### 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

# 10

**Counters default to last 24 hours when no filters are set**

Fatal

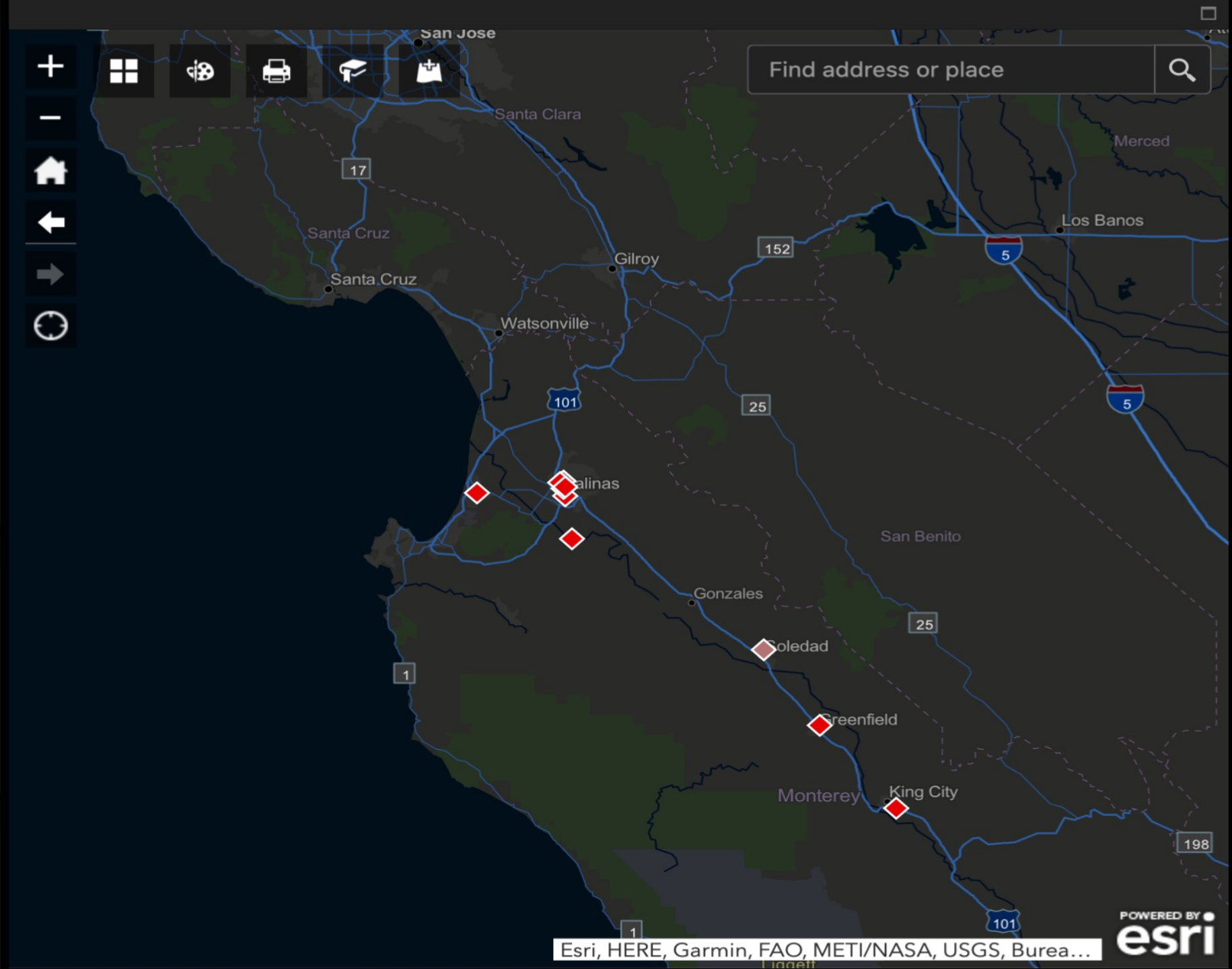
Naloxone

**Fatal**

**Naloxone**

# 10

No data



Find address or place

# 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

# 14

**Counters default to last 24 hours when no filters are set**

Fatal  Naloxone

### Fatal

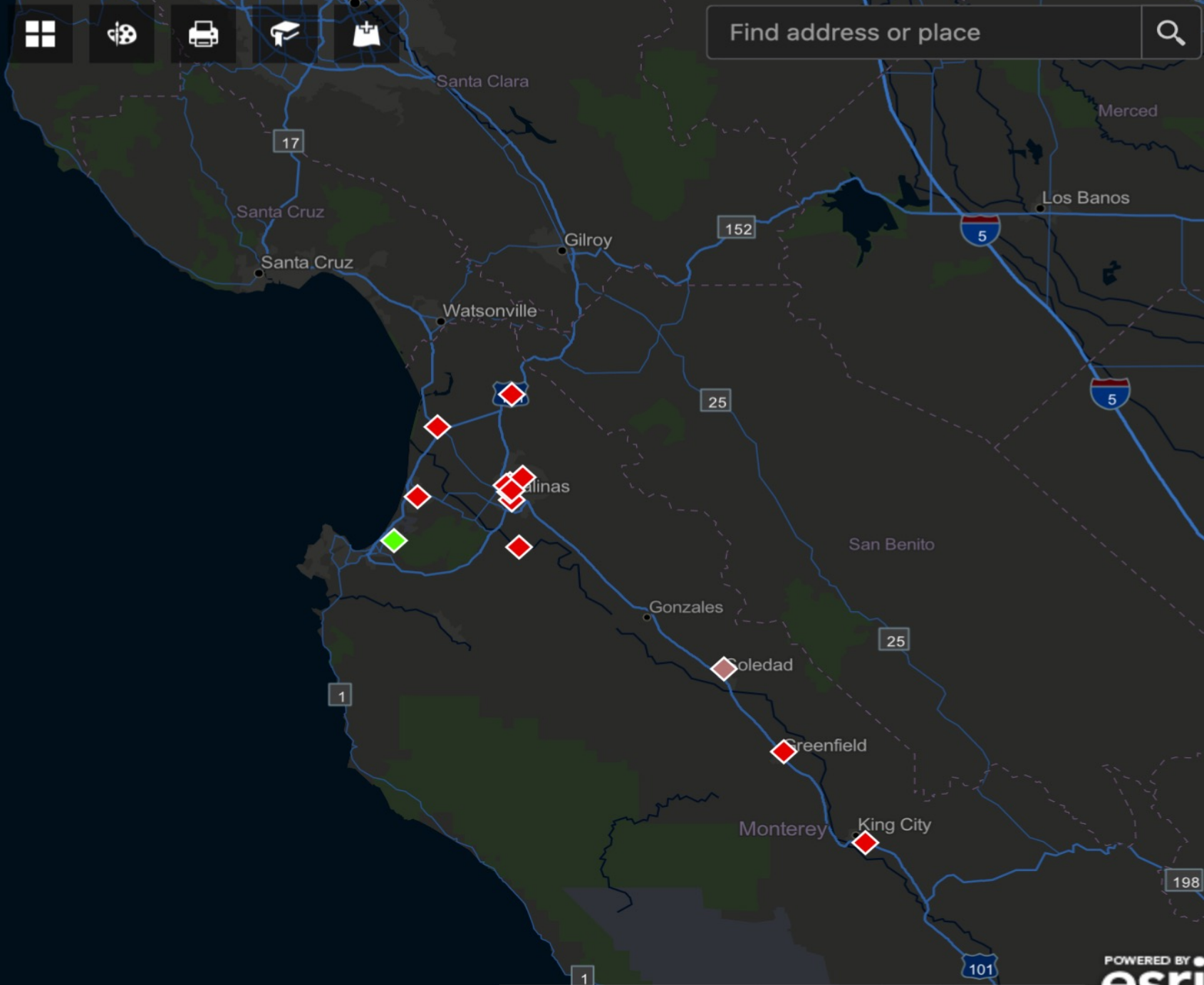
# 14

### Naloxone

# 1

Map navigation controls: +, -, Home, Back, Forward, Refresh, Full Screen, Print, Share, Location, Layers, Settings.

Find address or place



### 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

# 21

**Counters default to last 24 hours when no filters are set**

Fatal

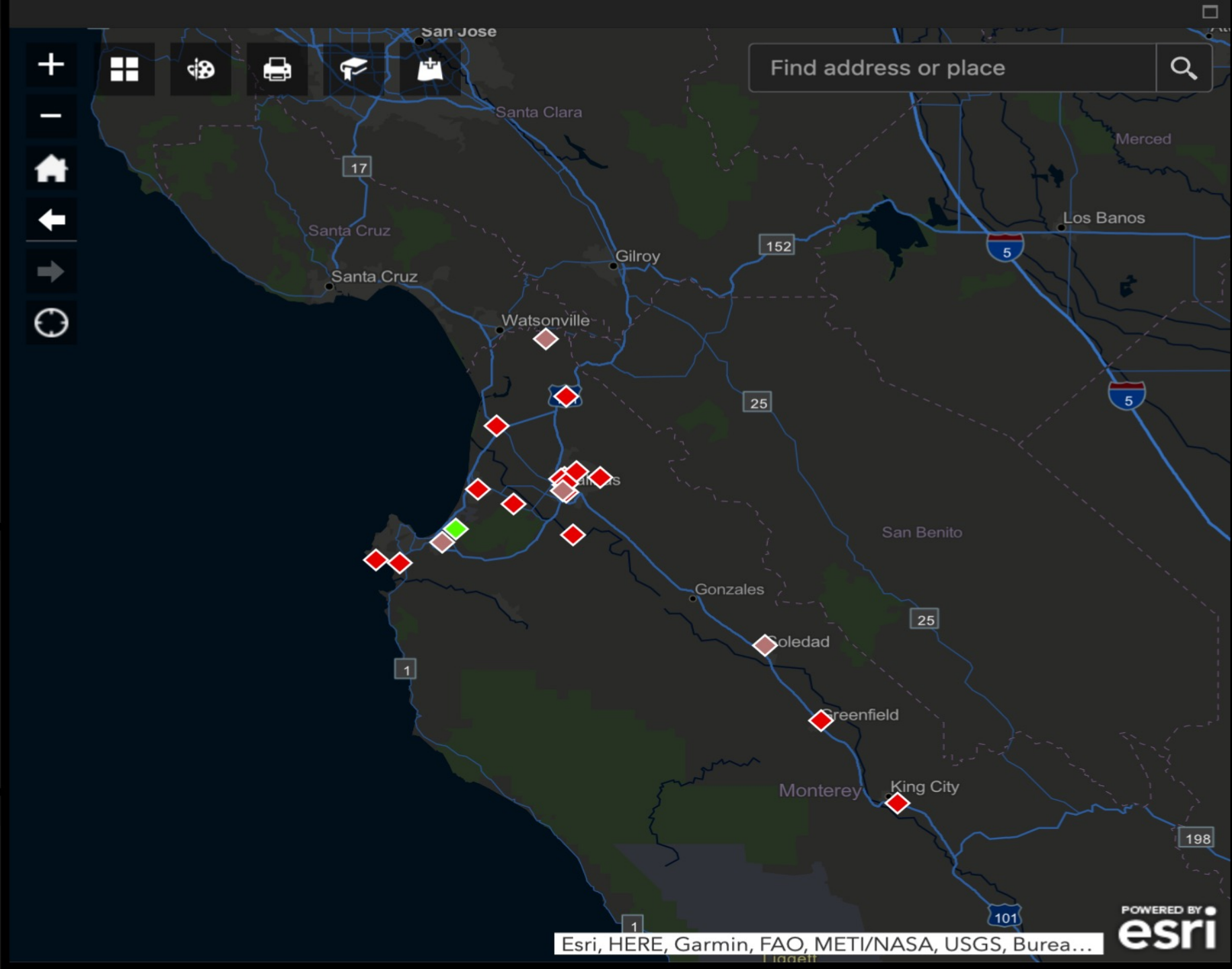
Fatal

# 21

Naloxone

Naloxone

# 1



### 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

# 31

**Counters default to last 24 hours when no filters are set**

Fatal

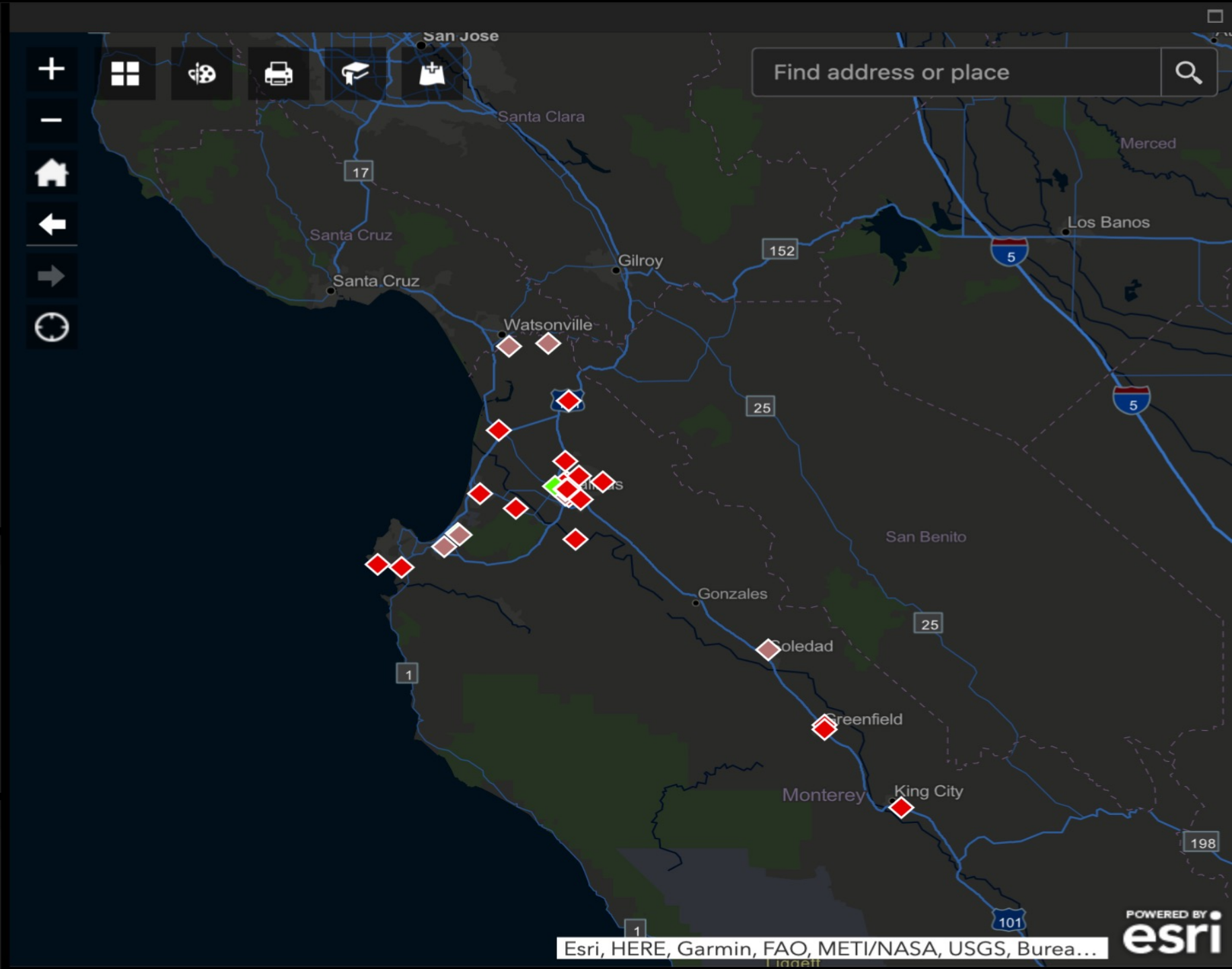
Naloxone

Fatal

Naloxone

# 31

# 2



### 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

# 37

**Counters default to last 24 hours when no filters are set**

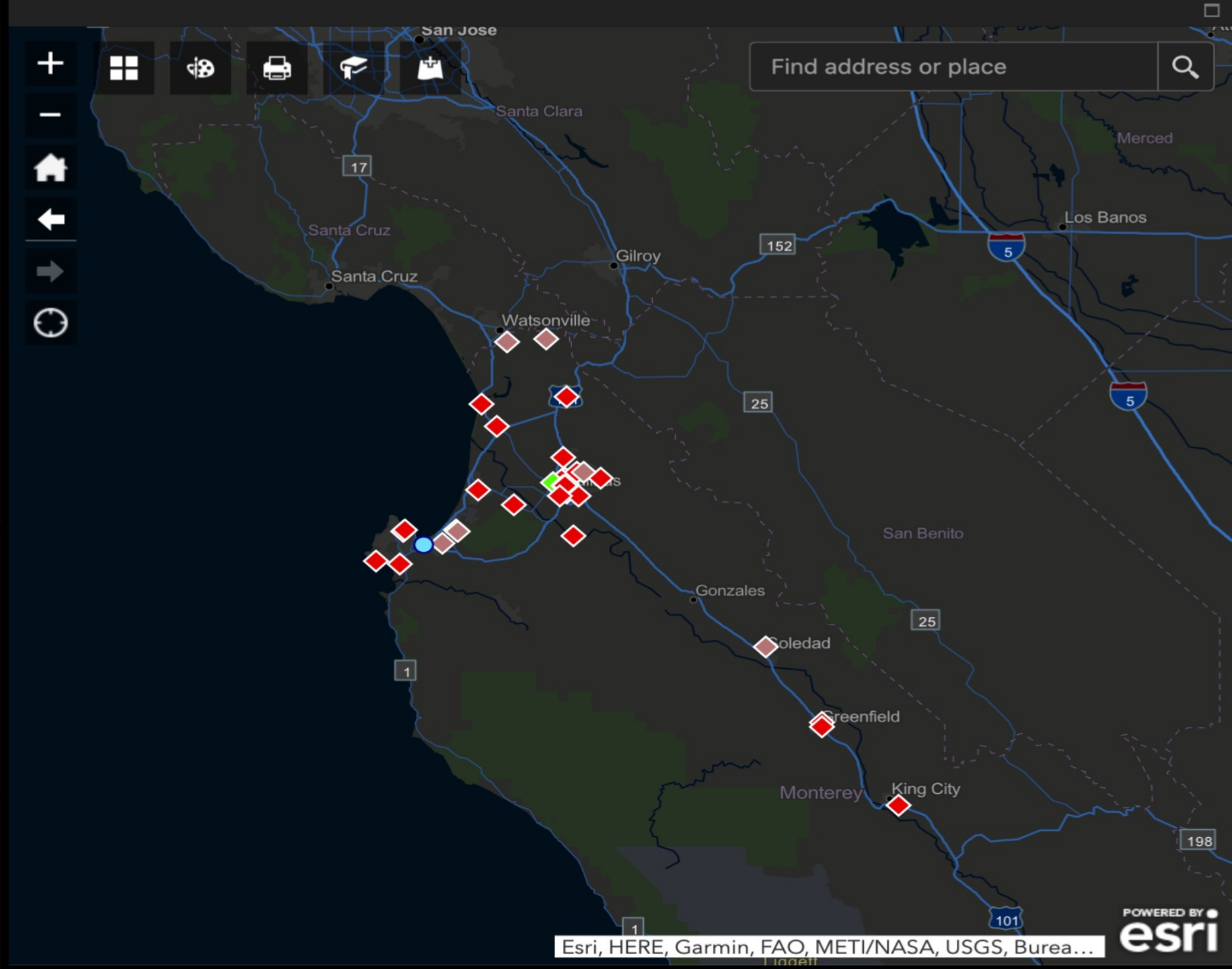
Fatal Naloxone

Fatal

# 36

Naloxone

# 2



### 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 Suspected Overdoses

**50**

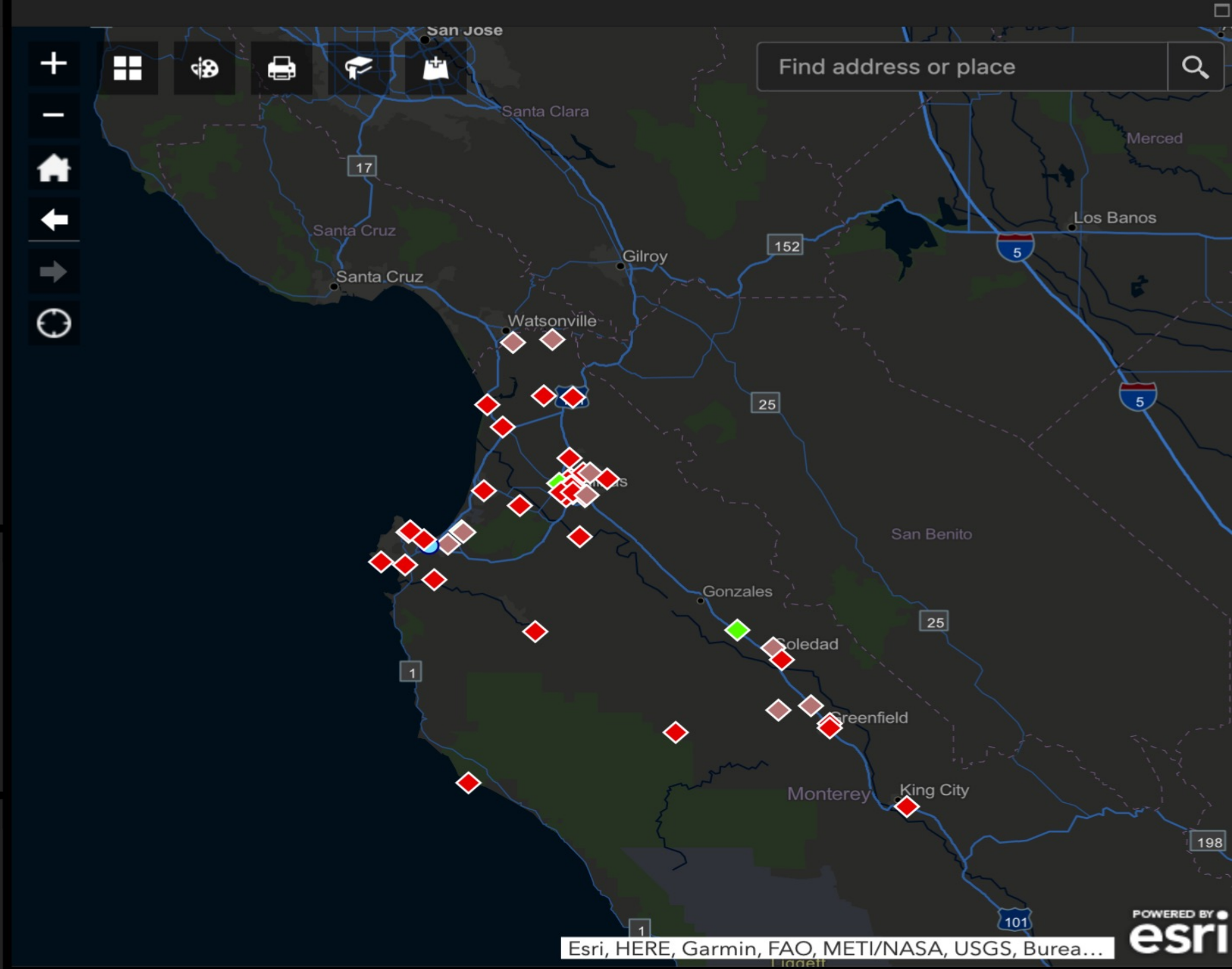
**Counters default to last 24 hours when no filters are set**

Fatal

**49**

Naloxone

**3**



Find address or place

### 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

# 60

**Counters default to last 24 hours when no filters are set**

Fatal

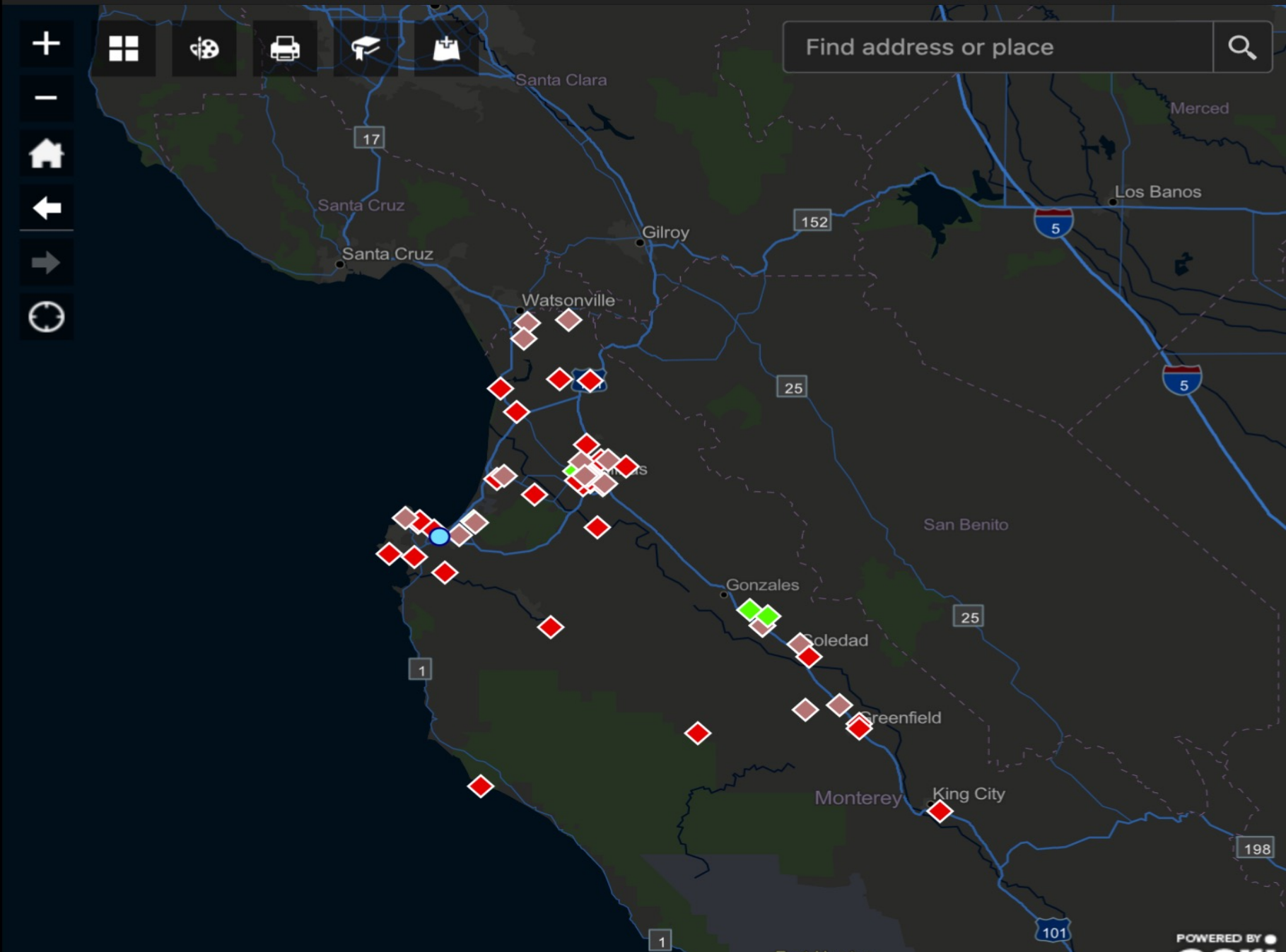
Fatal

# 59

Naloxone

Naloxone

# 5



Find address or place

### 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

# 82

**Counters default to last 24 hours when no filters are set**

Fatal

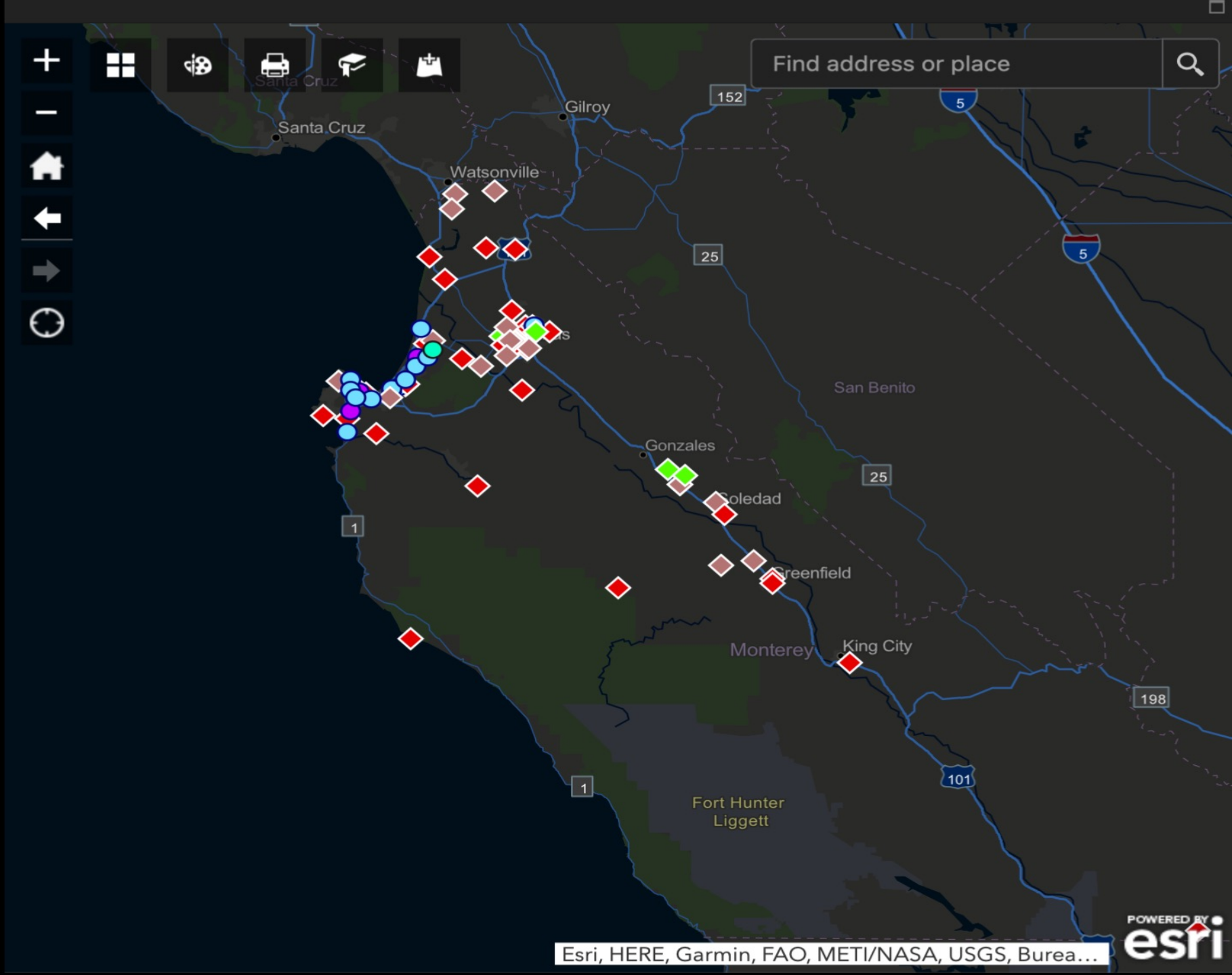
Naloxone

Fatal

Naloxone

# 64

# 12





- ### 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

# 111

Counters default to last 24 hours when no filters are set

Fatal

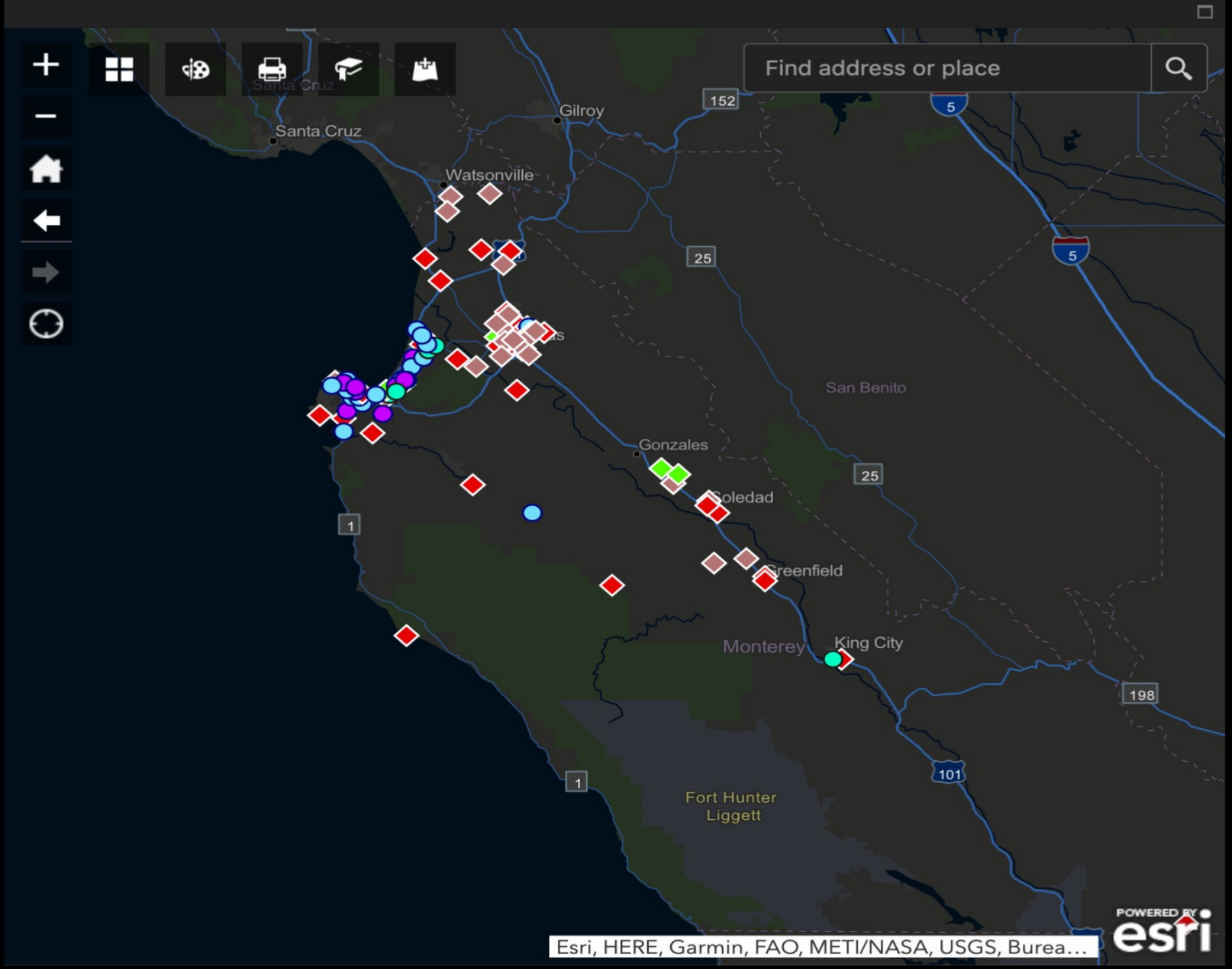
## Fatal

# 73

Naloxone

## Naloxone

# 23



### 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

# 123

**Counters default to last 24 hours when no filters are set**

Fatal

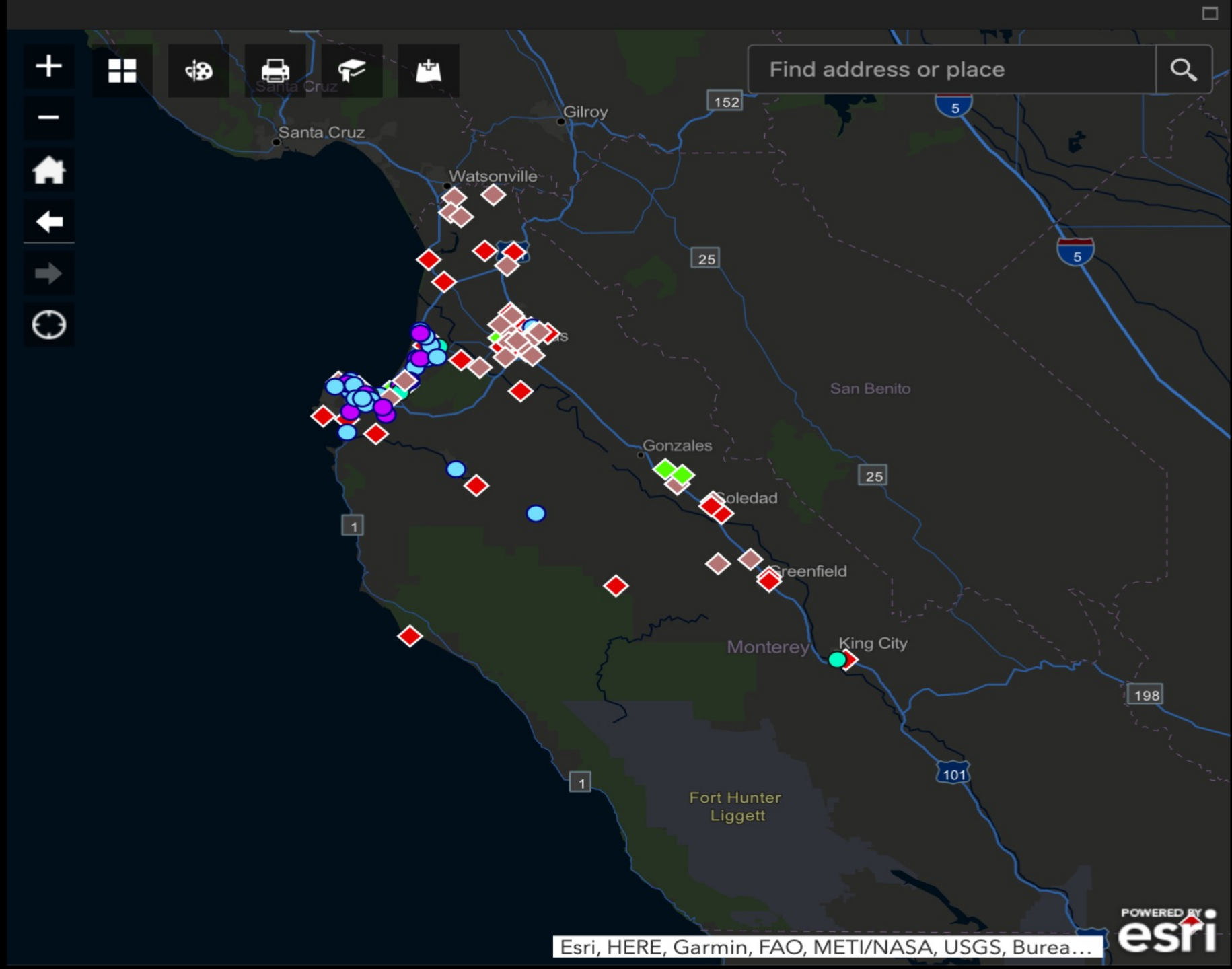
Fatal

# 76

Naloxone

Naloxone

# 28



### 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

**193**

Counters default to last 24 hours when no filters are set

Fatal

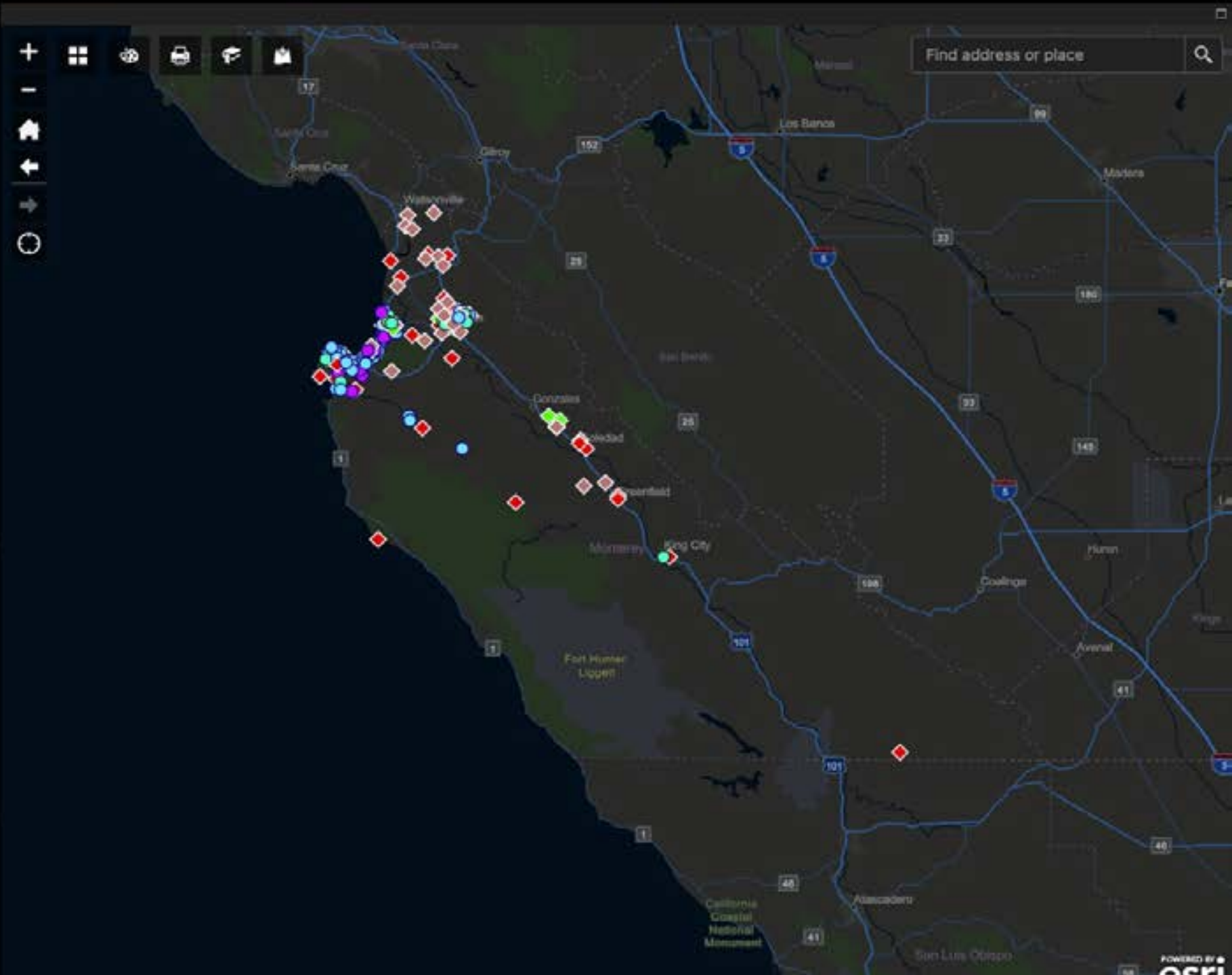
### Fatal

**97**

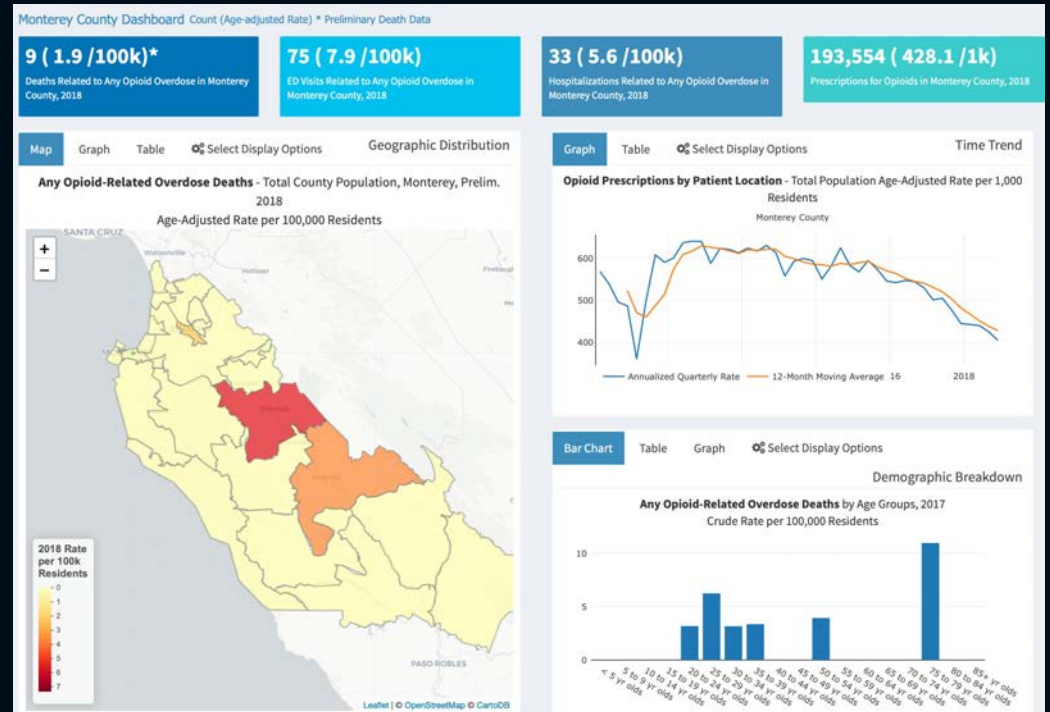
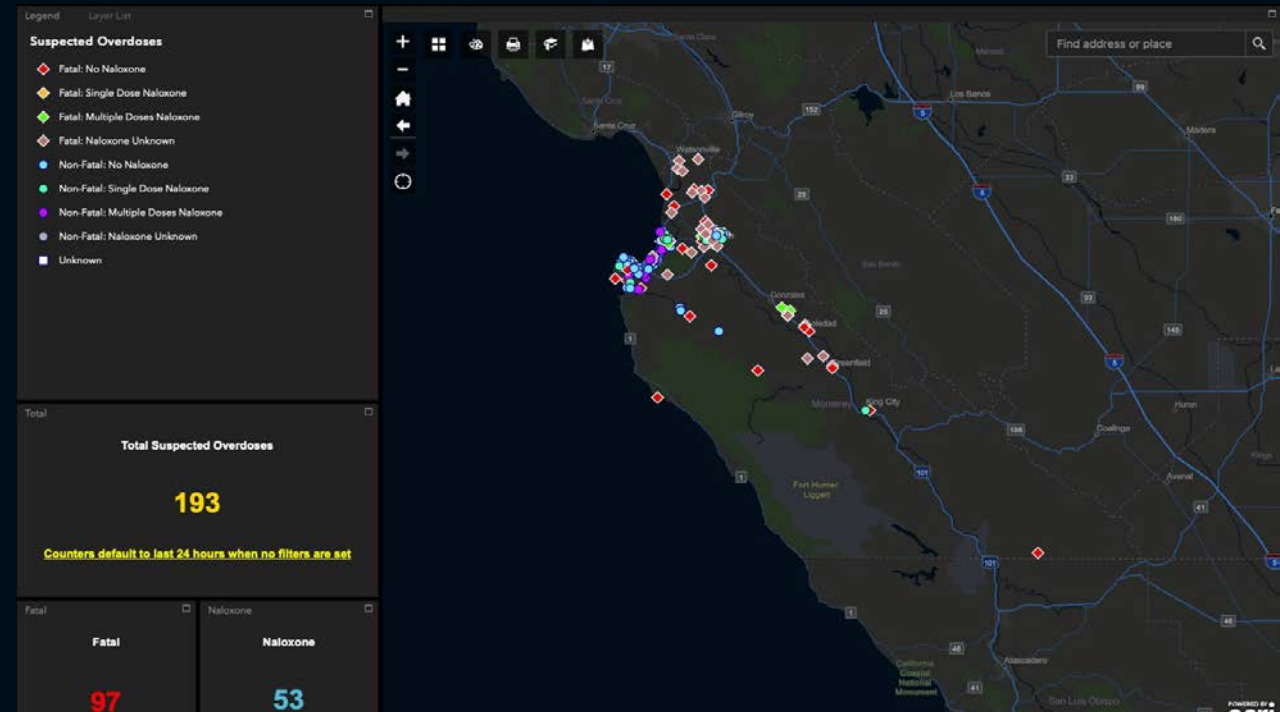
Naloxone

### Naloxone

**53**



Find address or place



[mkarandang@ncric.ca.gov](mailto:mkarandang@ncric.ca.gov) / 628-255-8871



**Local Problems  
Require  
Local Solutions**



[HIDTA-Prevention@ncric.ca.gov](mailto:HIDTA-Prevention@ncric.ca.gov)

