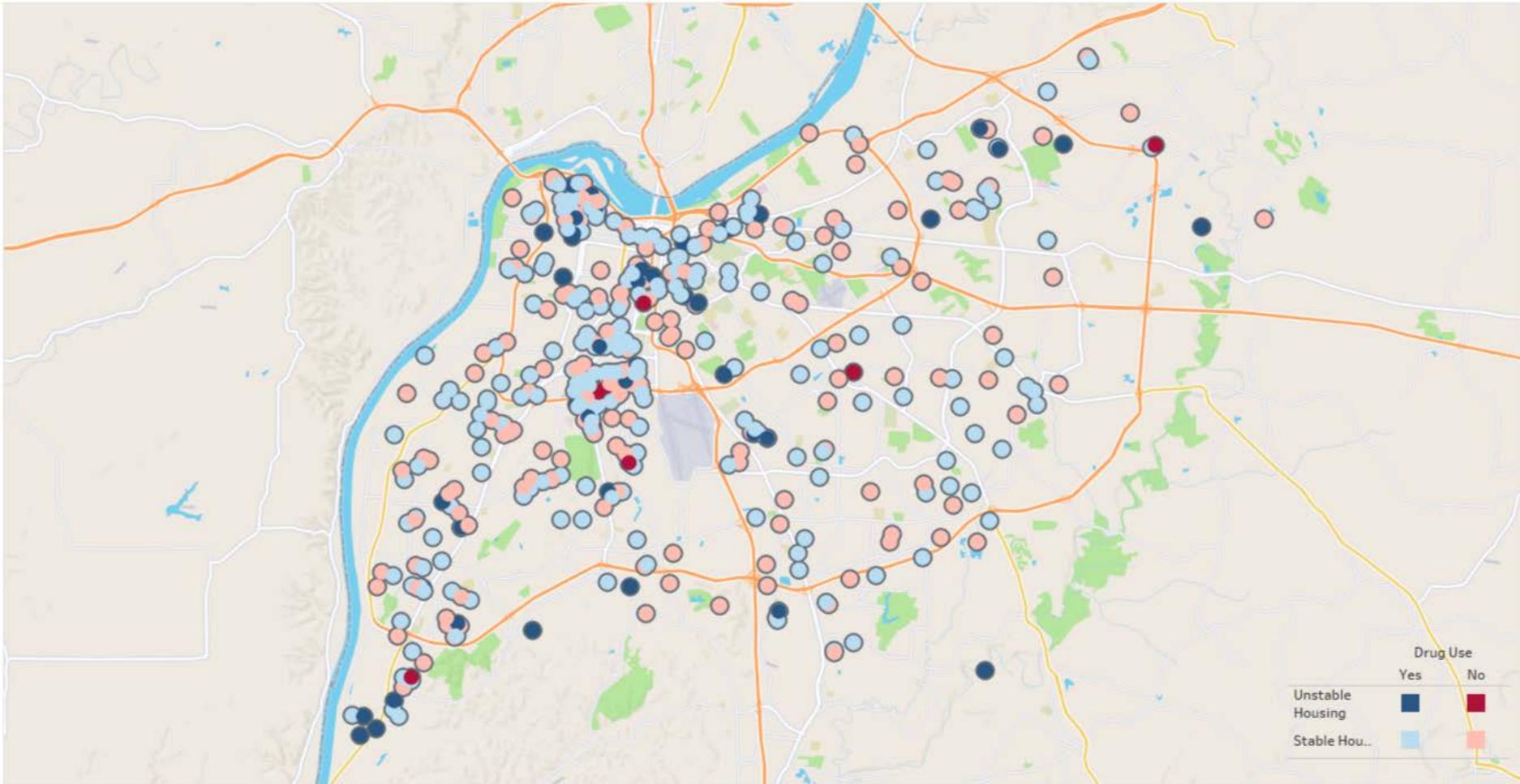


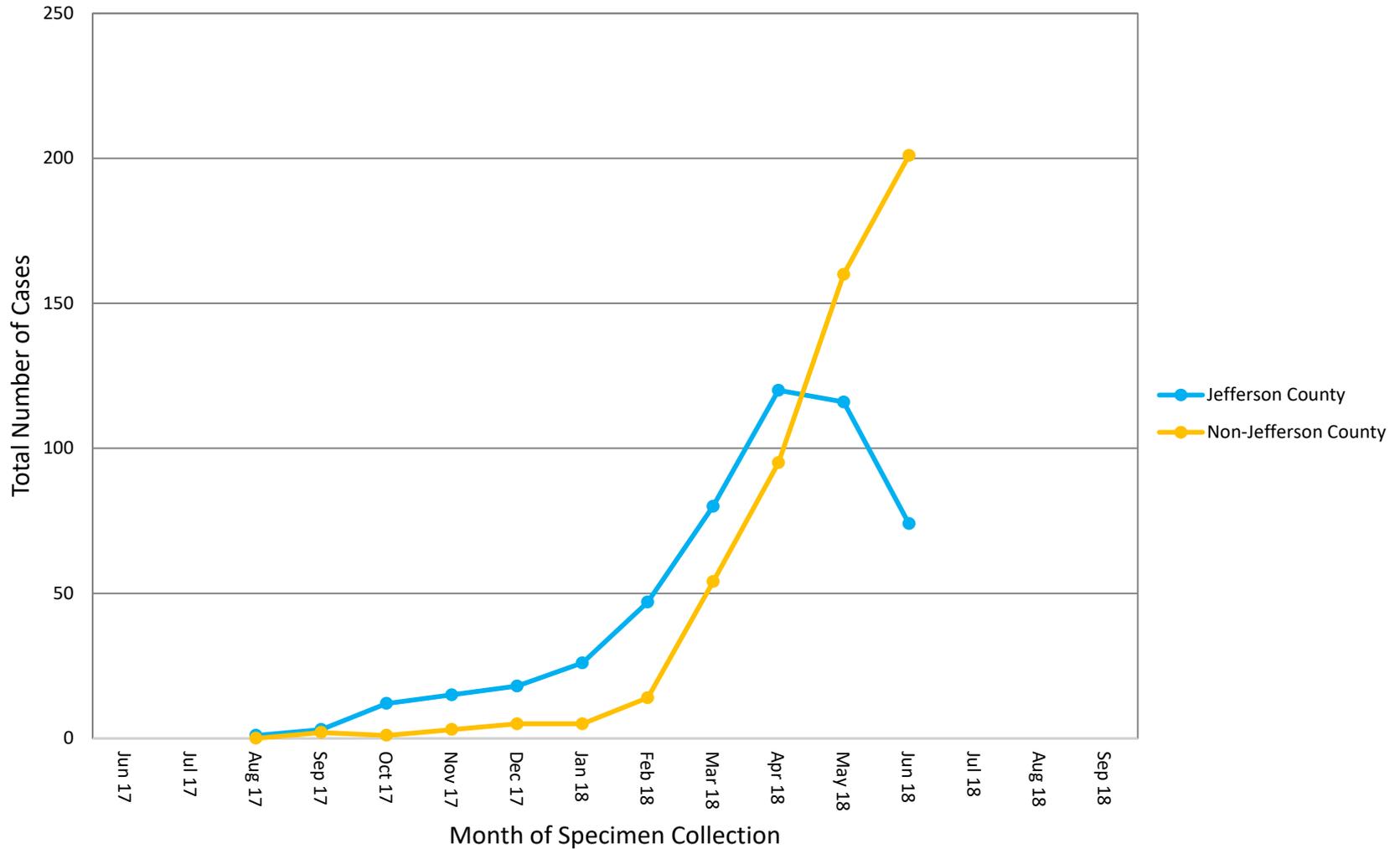
Hepatitis A Case Location

Map of Reported Hepatitis A Cases for Louisville Metro, Outbreak KY17-089



Hepatitis Cases by Month

Outbreak-associated acute hepatitis A cases, August 1, 2017 to June 30, 2018





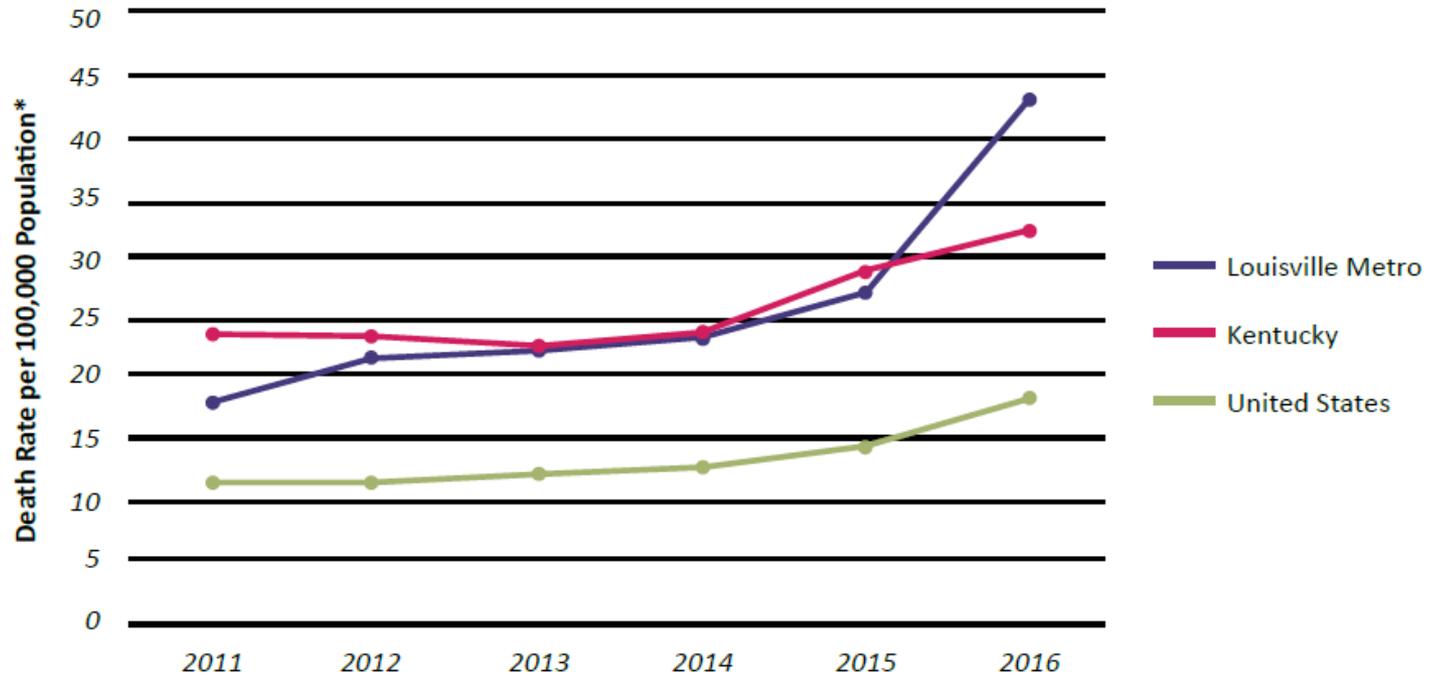
COMING TOGETHER

FOR
HOPE, HEALING
& RECOVERY



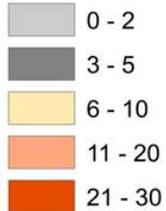
CENTER FOR
HEALTH EQUITY
A Clinic of Public Health and Wellness

Death Rate Due to Drug Overdose*, 2011-2016

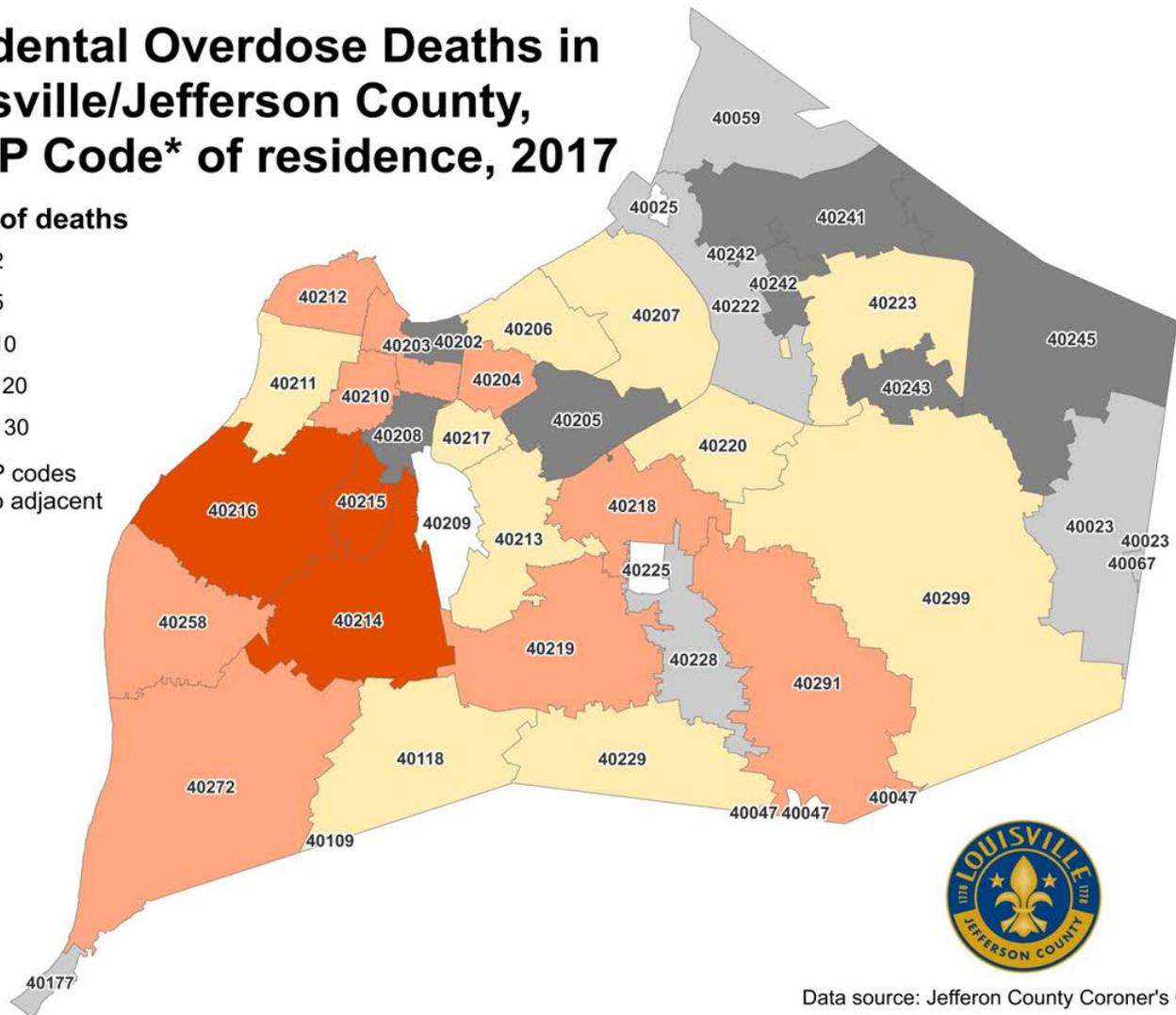


Accidental Overdose Deaths in Louisville/Jefferson County, by ZIP Code* of residence, 2017

number of deaths



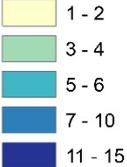
* some ZIP codes extend into adjacent counties



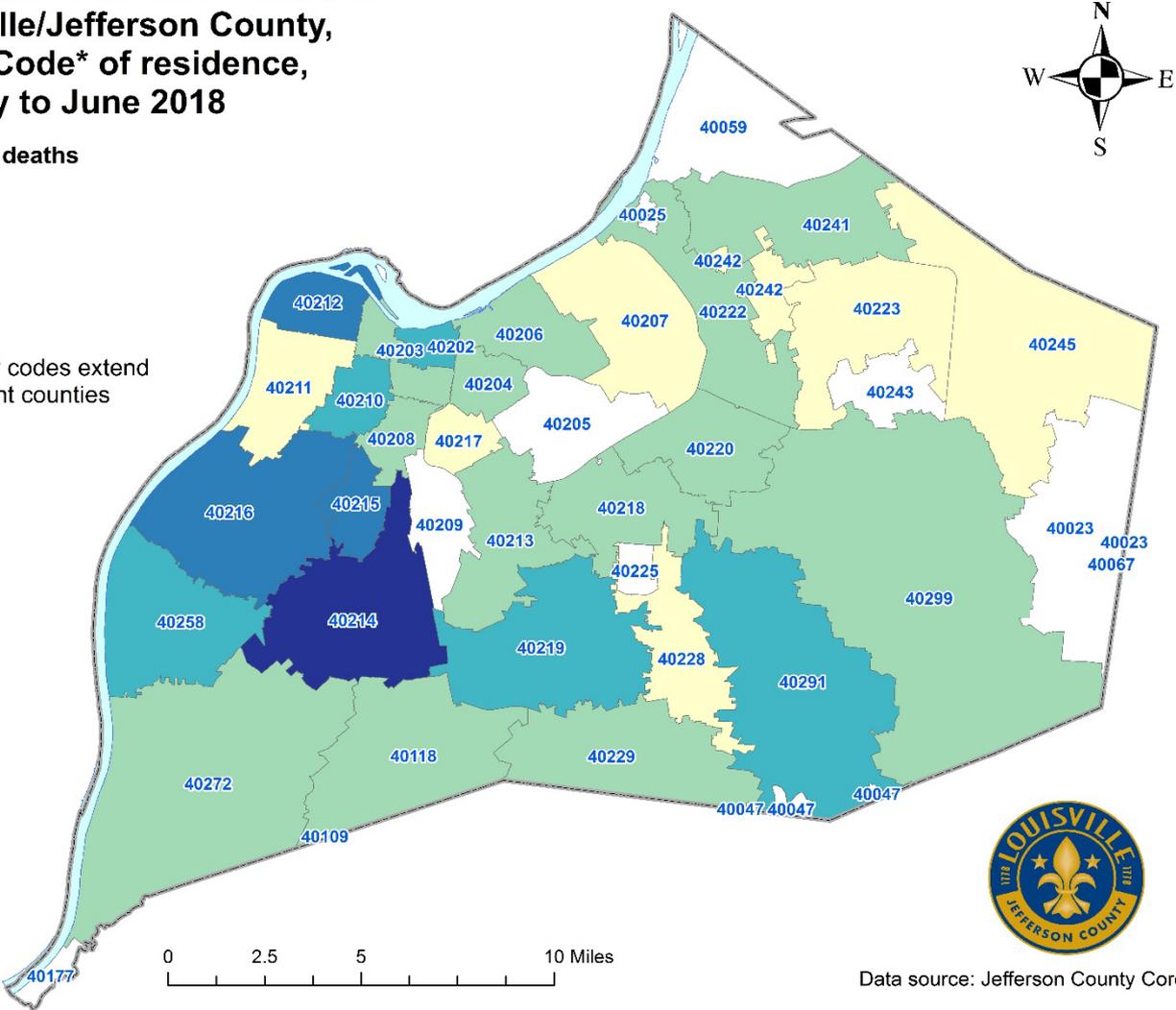
Data source: Jefferson County Coroner's Office

Accidental Overdose Deaths in Louisville/Jefferson County, by ZIP Code* of residence, January to June 2018

number of deaths

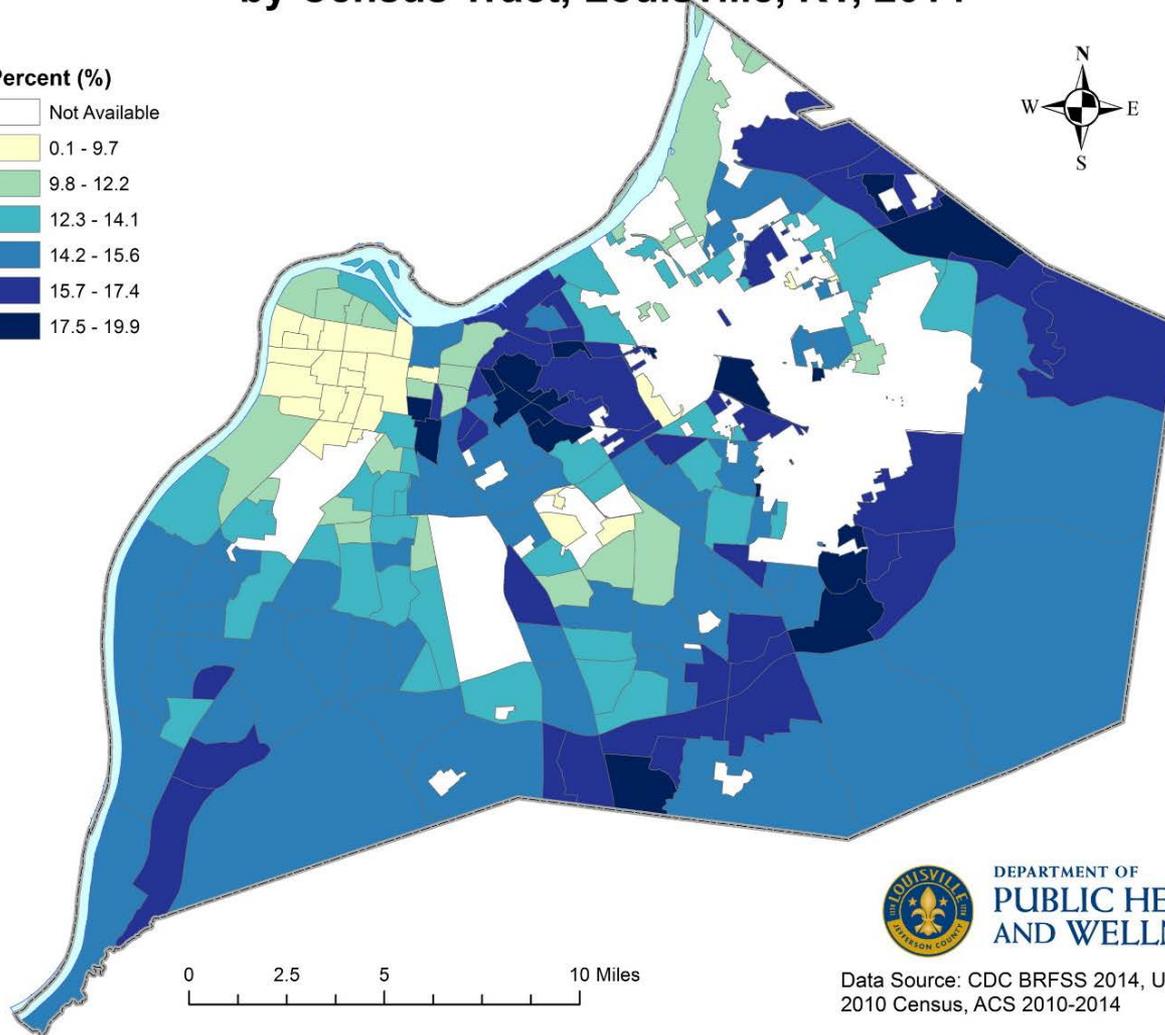


* Some ZIP codes extend into adjacent counties



Data source: Jefferson County Coroner's Office

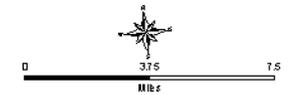
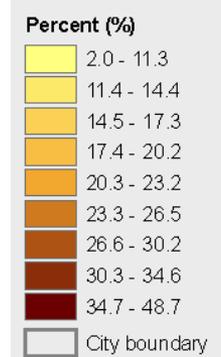
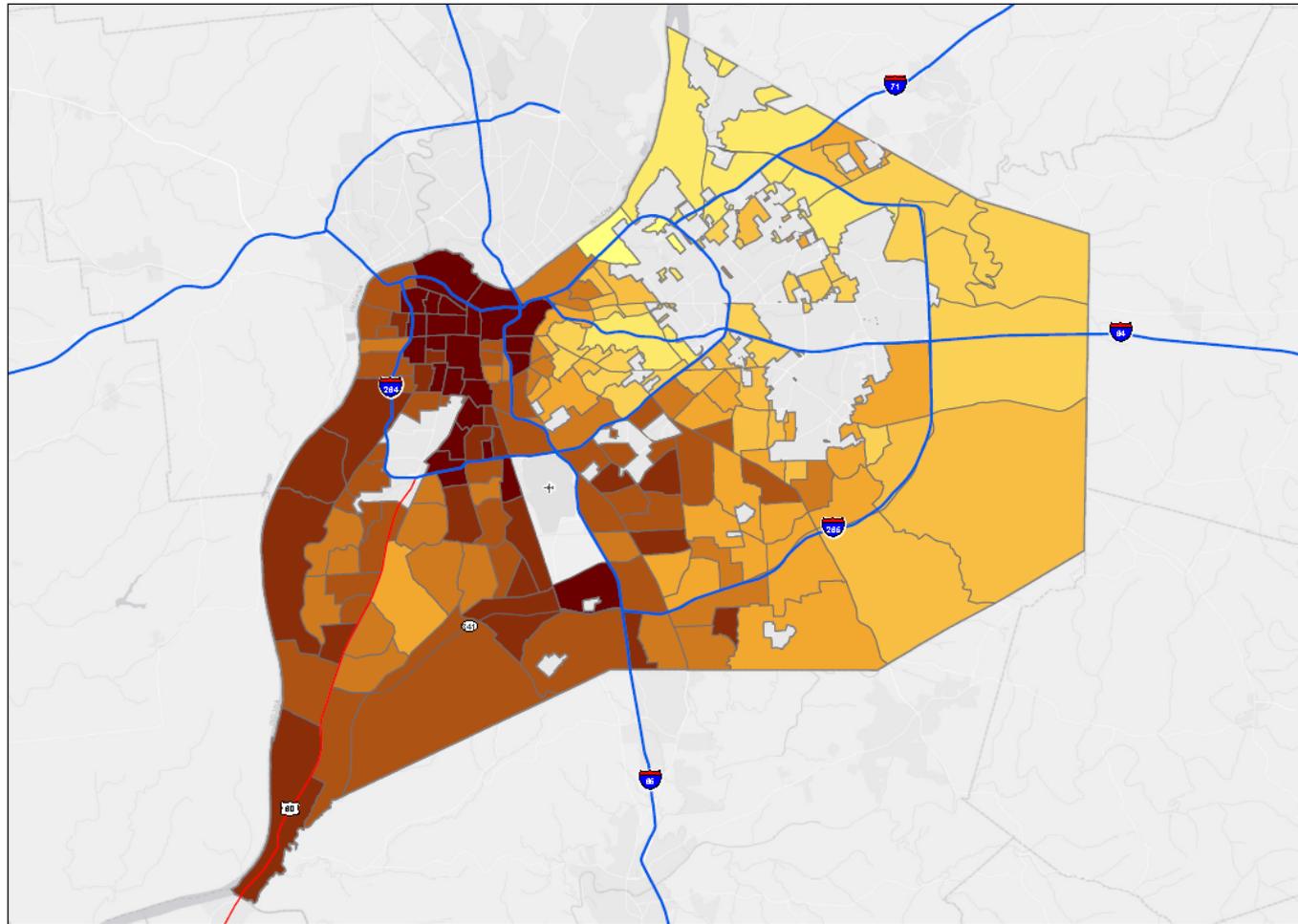
Binge Drinking Prevalence Among Adults Aged ≥ 18 Years by Census Tract, Louisville, KY, 2014



DEPARTMENT OF
**PUBLIC HEALTH
AND WELLNESS**

Data Source: CDC BRFSS 2014, US Census Bureau
2010 Census, ACS 2010-2014

Current smoking among adults aged ≥ 18 years by census tract, Louisville, KY, 2014



Data sources:
CDC BRFSS 2014, US Census Bureau
2010 Census, ACS 2010-2014,



Date: 3/23/2016

A Public Health Approach

LMPHW's recognizes:

- The need for LMG to partner with community champions to support evidence-based efforts
- The importance of addressing root causes of health outcomes
- Interventions need to happen at all layers of society



Social Ecological Model

We must include interventions at every level in order to make sustainable, long-term change.



Root Causes



BUILT ENVIRONMENT



EARLY CHILDHOOD DEVELOPMENT



EMPLOYMENT AND INCOME



EDUCATION



**SOCIAL/
CULTURAL CAPITAL**



ENVIRONMENTAL QUALITY



CRIMINAL JUSTICE



HOUSING



NEIGHBORHOOD DEVELOPMENT



HEALTH AND HUMAN SERVICES

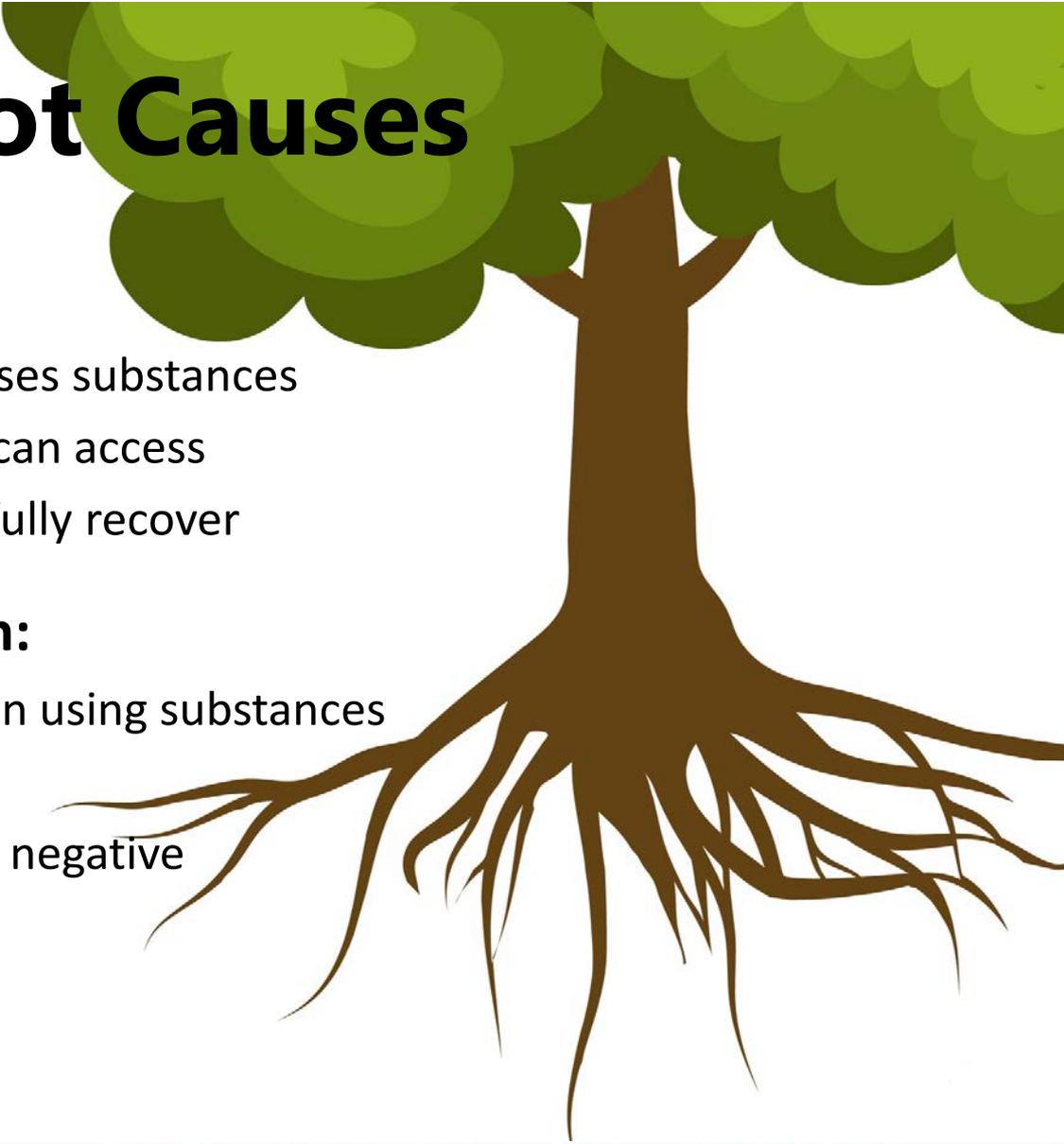


TRANSPORTATION



FOOD SYSTEMS

Root Causes



Root causes can influence:

- the likelihood that someone uses substances
- what kinds of treatment they can access
- how likely they are to successfully recover

Addressing root causes can:

- make people less likely to begin using substances
 - make recovery more likely
 - lower the likelihood of related negative health outcomes
 - address systemic inequality
- 

COMING TOGETHER

FOR
HOPE,
HEALING,
& RECOVERY

A plan to address substance use and misuse in Louisville



Organizational Partners

METRO GOVERNMENT

Metro Council

LM Emergency Management Agency

LM Department of Corrections

Criminal Justice Commissions

LMPD/EMS

Office of Resilience and Community Service

Safe and Healthy Neighborhoods

ACADEMIC - UNIVERSITY OF LOUISVILLE

School of Public Health and Information Sciences

Kent School of Social Work

Medical School

University of Louisville Hospital

Sullivan School of Pharmacy

HEALTHCARE

Physician community

KentuckyOne

University of Louisville Hospital

Humana

Alkermes, Inc.

Greater Louisville Medical Society

BUSINESS COMMUNITY

Ford

Kentuckiana Health Collaborative

Trident Group

Morgan Stanley

SUBSTANCE USE TREATMENT & RECOVERY SUPPORT

Volunteers of America

Center for Behavioral Health

Centerstone

Our Lady of Peace (KentuckyOne)

Beacon House

Renew Recovery

KY Recovery Resource Center

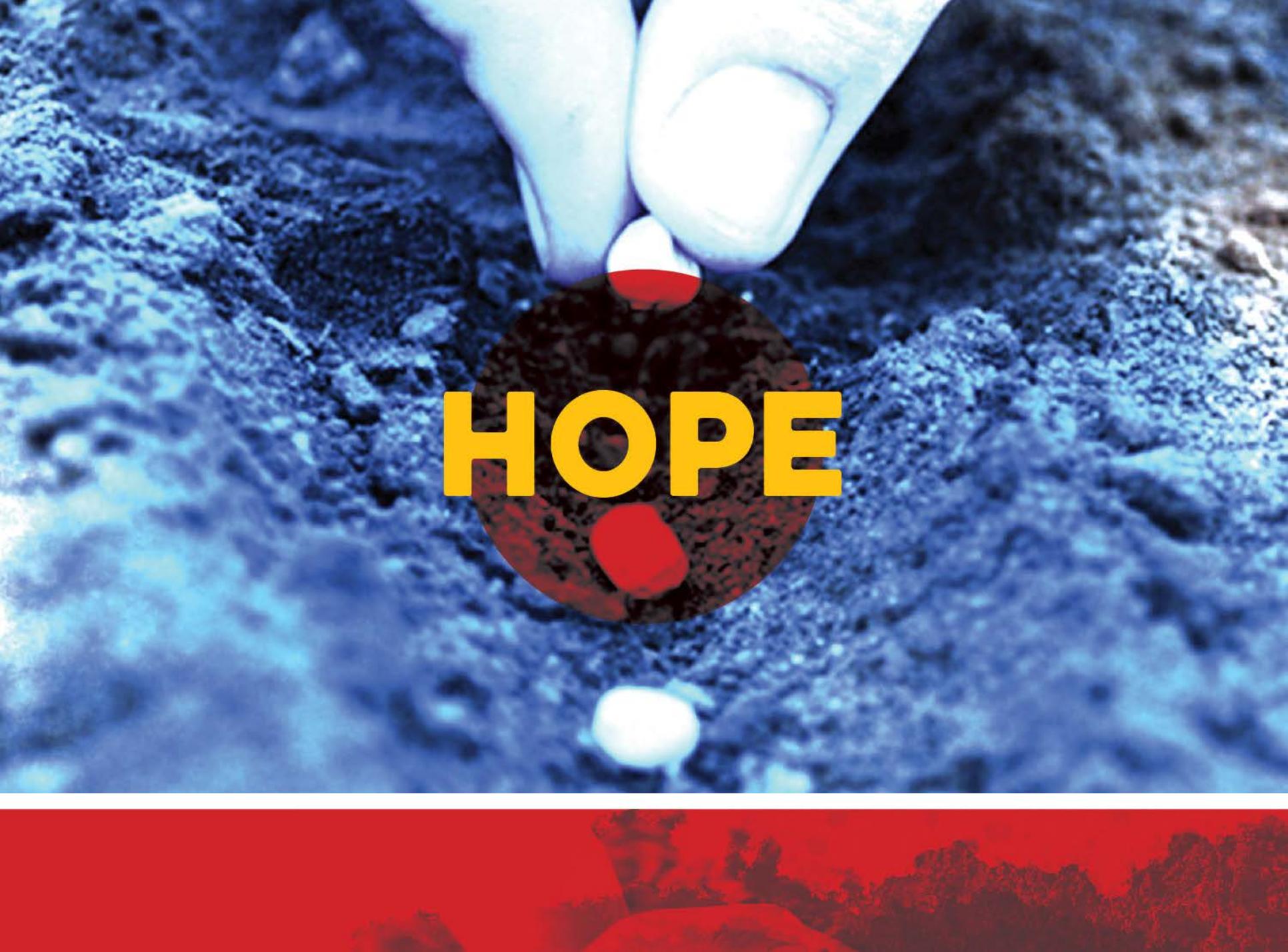
Healing Place

COMMUNITY

Bates Memorial

Archdiocese of Louisville

Individuals & Family members affected by substance use disorder

A close-up photograph of a hand holding a small, textured globe. The globe is dark brown with a red band around its equator. The word "HOPE" is written in large, bold, yellow capital letters across the center of the globe. The background is a blurred, blue-tinted surface, possibly soil or sand. The overall image has a blue and red color scheme.

HOPE

Hope, Healing, & Recovery

To reduce the
burden of
substance use
disorder in
Jefferson
County



Hope

- **Goal 1: Prevent and reduce youth substance use**
- **Goal 2: Increase Trauma-Informed Care**
- **Goal 3: Reduce Stigma**



A green plant stem with three leaves is centered against a blue background with bokeh light effects. A dark green circle is overlaid on the stem, containing the word "HEALING" in yellow, bold, sans-serif capital letters.

HEALING



Healing

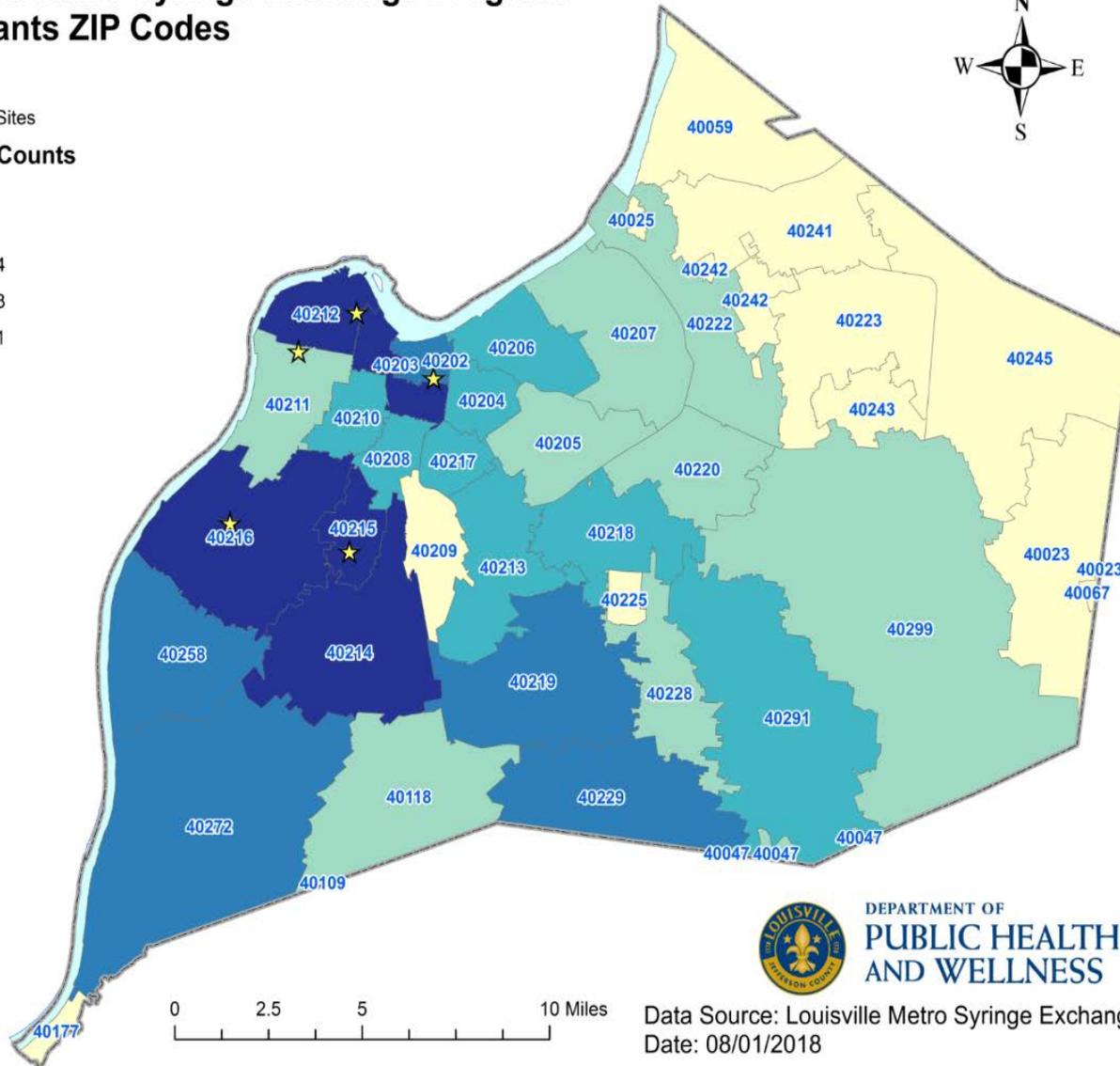
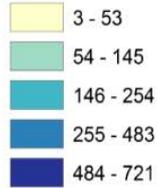
- **Goal 4: Increase Harm Reduction**
- **Goal 5: Expand Diversion from ER and Jail**
- **Goal 6: Improve Connection to Treatment**
- **Goal 7: Measure the Quality of Treatment Programs**



Louisville Metro Syringe Exchange Program Participants ZIP Codes

★ LMSEP Sites

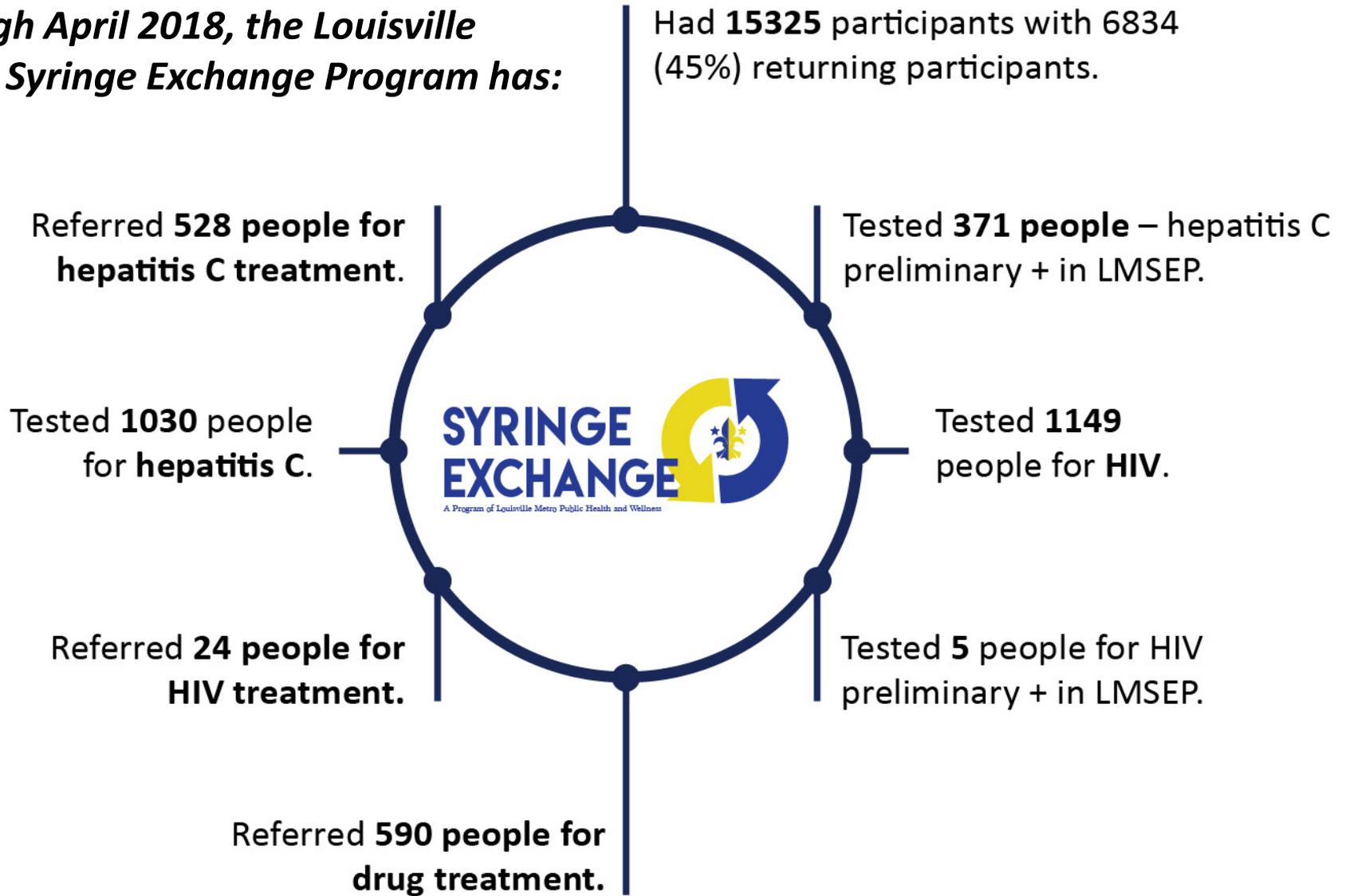
Participant Counts

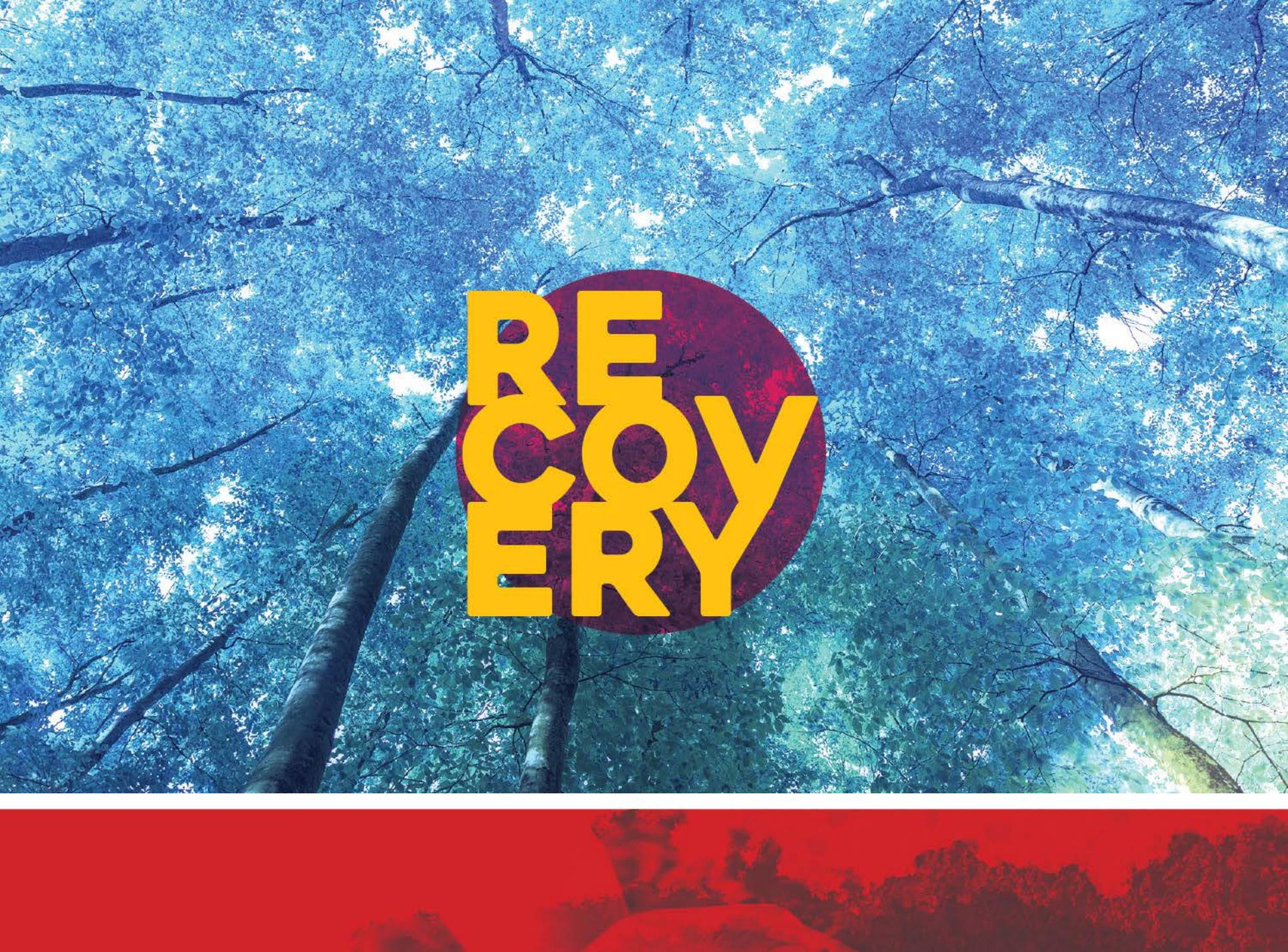


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**PUBLIC HEALTH
AND WELLNESS**

Data Source: Louisville Metro Syringe Exchange Program
Date: 08/01/2018

Through April 2018, the Louisville Metro Syringe Exchange Program has:





**RE
COV
ERY**

Recovery

- **Goal 8: Establish Guidelines for Sober Living Houses**
- **Goal 9: Make Expungement Affordable**
- **Goal 10: Improve Job Placement**





Get involved!

- Full plan available at <http://louisvilleky.gov/health>
- To join a task force for any of our goals, email Sam.Rose@louisvilleky.gov or Benjamin.Goldman@louisvilleky.gov

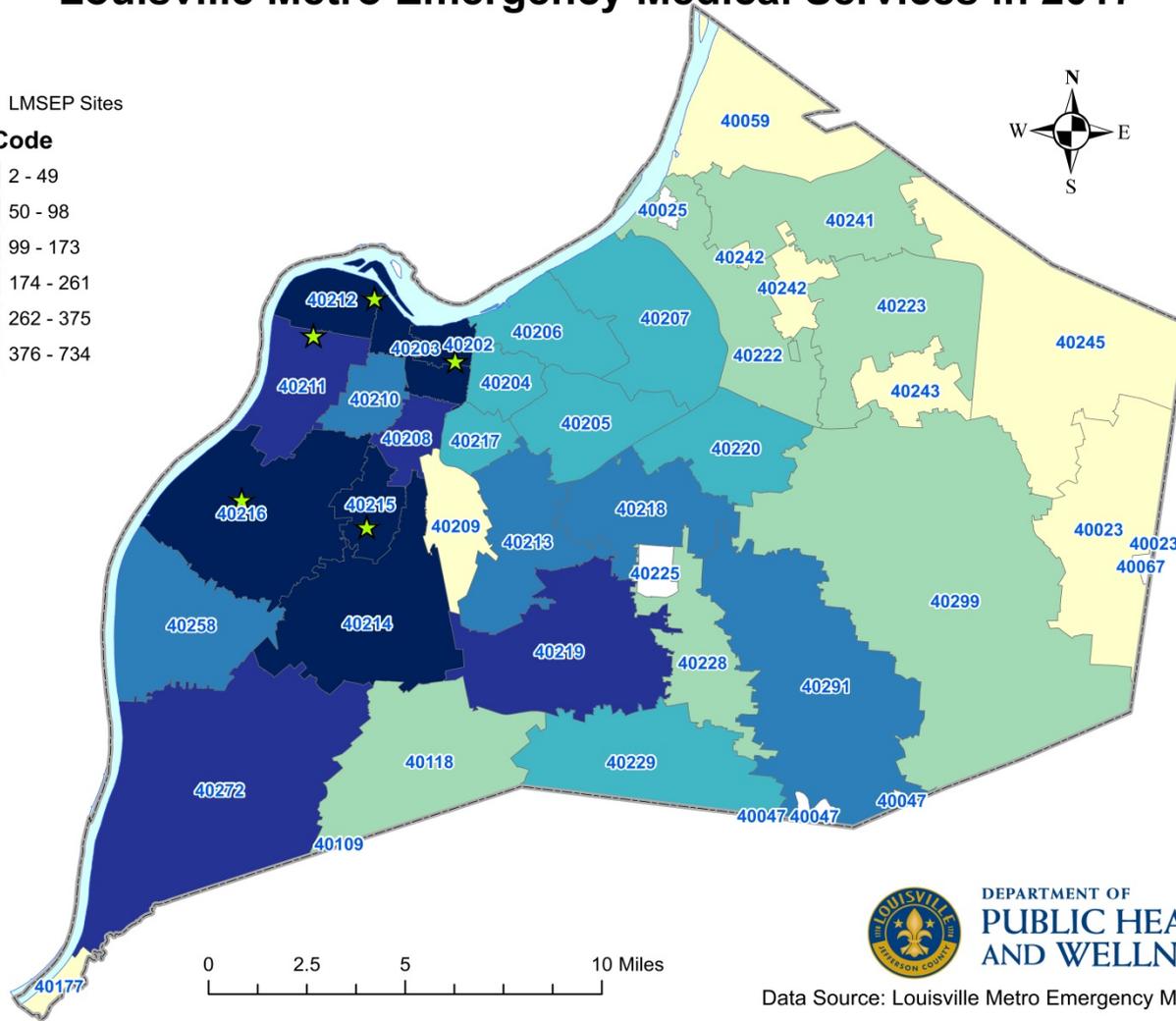
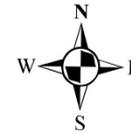


Overdose Runs Performed By Louisville Metro Emergency Medical Services in 2017

★ LMSEP Sites

ZIP Code

- 2 - 49
- 50 - 98
- 99 - 173
- 174 - 261
- 262 - 375
- 376 - 734



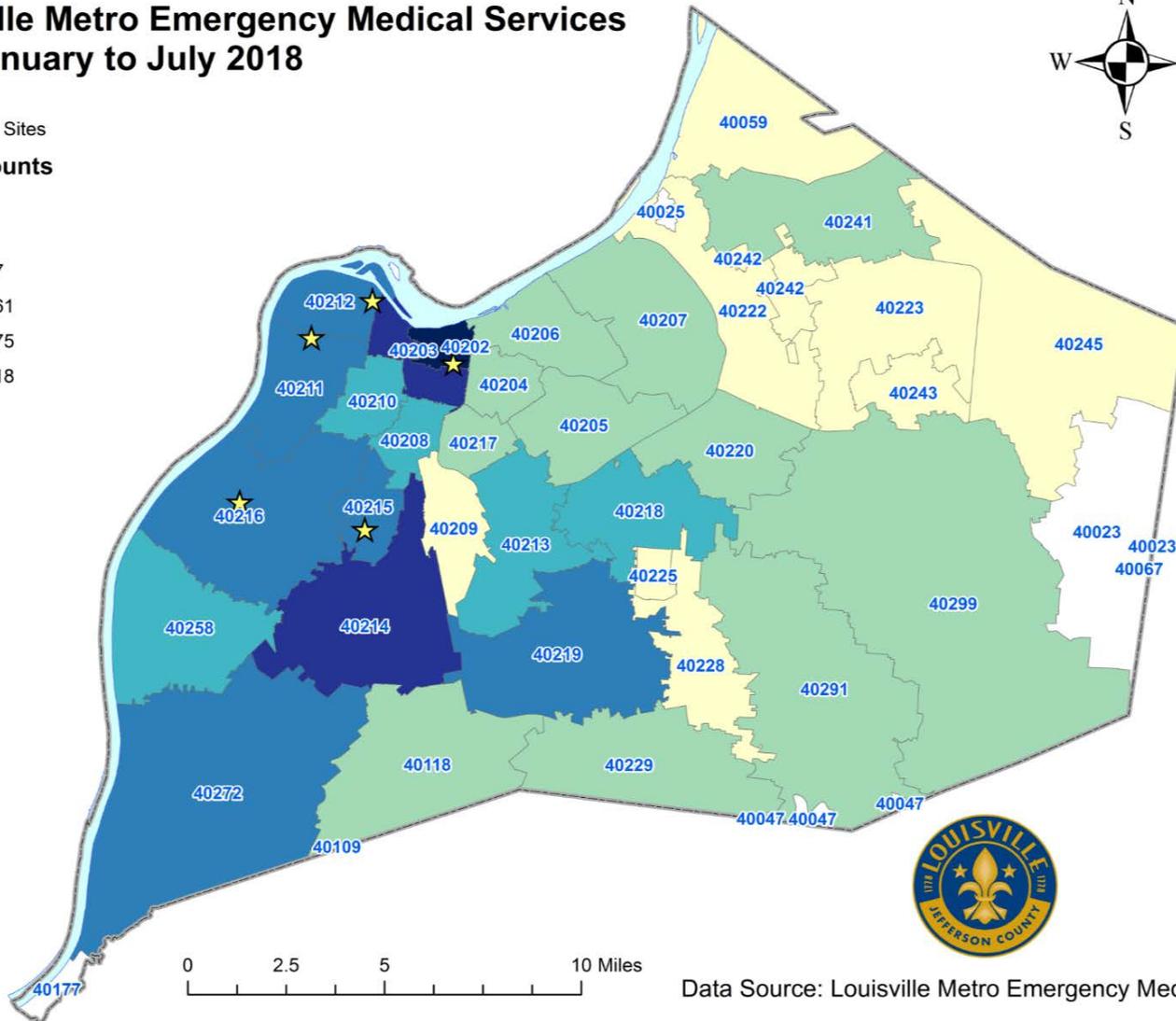
DEPARTMENT OF
**PUBLIC HEALTH
AND WELLNESS**

Data Source: Louisville Metro Emergency Medical Services

Overdose Runs Performed By Louisville Metro Emergency Medical Services from January to July 2018



- ★ LMSEP Sites
- OD Run Counts**
- 1 - 49
 - 50 - 92
 - 93 - 167
 - 168 - 261
 - 262 - 375
 - 376 - 418



Data Source: Louisville Metro Emergency Medical Services