

## MISSOURI INSTITUTE OF MENTAL HEALTH

UMSL Addiction Science Team University of Missouri–St. Louis

ADDICTION SCIENCE ANNUAL NALOXONE REPORT

# TABLE OF CONTENTS

01

**Summary** 

02

Areas of Distribution

03

**Naloxone Distribution Process** 

04

Contents of a Naloxone Distribution Kit

05

**Program Highlights** 

06

**New Initiatives** 

The UMSL-MIMH Addiction Science team partners with the MO Department of Mental Health and Department of Health and Senior Services to operate as central hub for naloxone distribution across the state. Funding for naloxone efforts are supported through the State Opioid Response (SOR) grant, Prevention Prescription Drug/Opioid Overdose-related Deaths (PDO/ENACT) grant, First Responders-Comprehensive Addiction and Recovery Act (FR-CARA/MO-CORPS) grants, and Opioid Settlement (DMH Opioid Settlement - NORTH\* and DHSS Settlement) grants.



## **1** SUMMARY

From July 1, 2022 to June 30th, 2023 (Fiscal Year 23), the Missouri Institute of Mental Health Addiction Science

Team distributed...

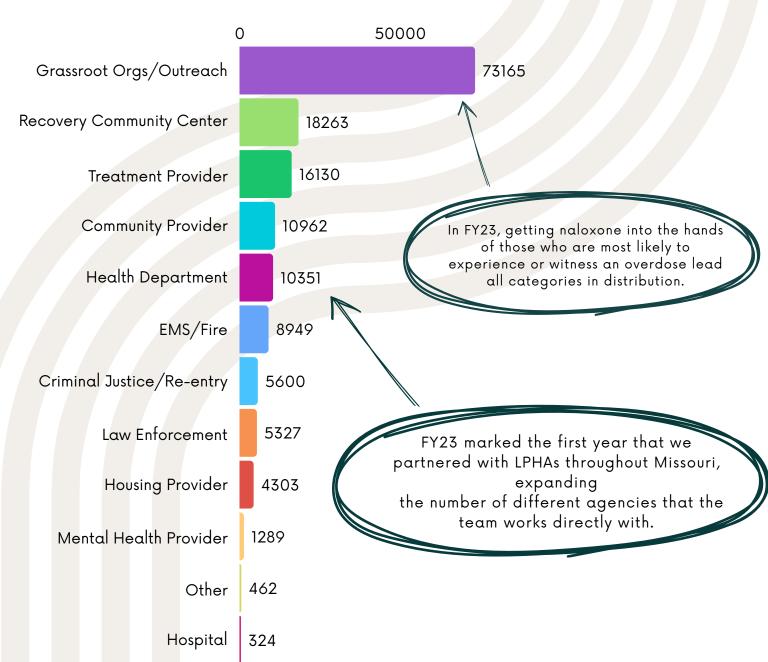
155,125 Naloxone Kits amongst 773 different agencies including...

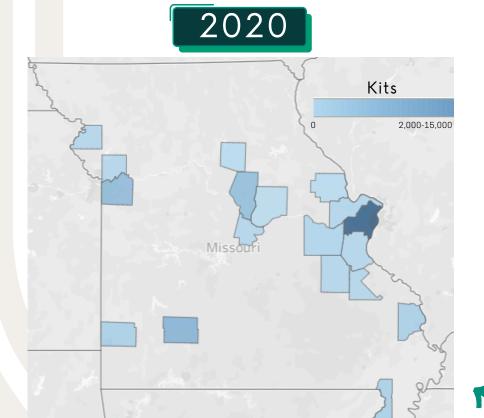
154 Grassroots Community Organizations/Outreach Partners
125 Community Providers
69 Criminal Justice/Re-Entry Agencies
96 Fire/EMS Agencies
57 Health Department Offices
1 Hospital
29 Housing Providers
124 Law Enforcement Agencies
85 Treatment Providers
7 Recovery Community Centers
35 Private Businesses
and
15 Mental Health Providers

# 2 AREAS OF DISTRIBUTION

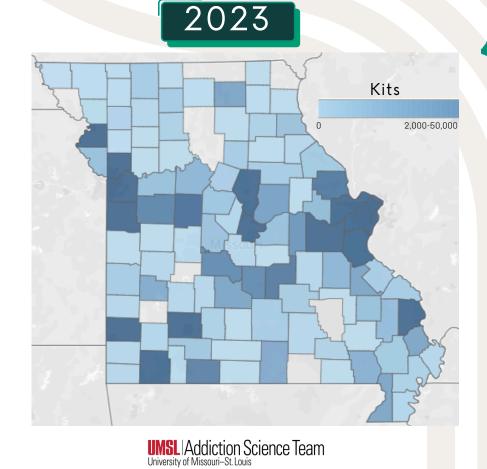
▶In FY23, we distributed naloxone to 12 unique agency types, encompassing hundreds of different agencies from across the state

# Kit Distribution by Sector (FY23)

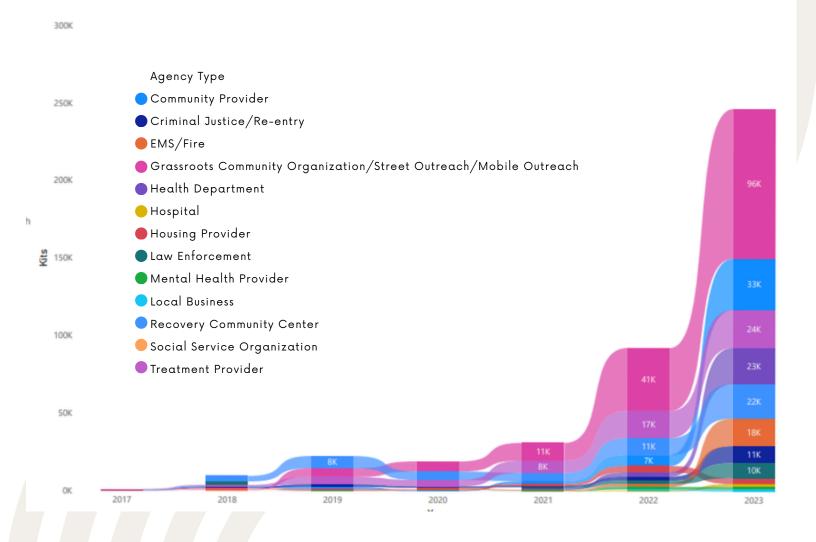




- 19 (9%) counties received naloxone kits in 2020
- 5.5x more counties covered (as compared to 2020)
  - 105 (91%) counties received naloxone kits in 2023

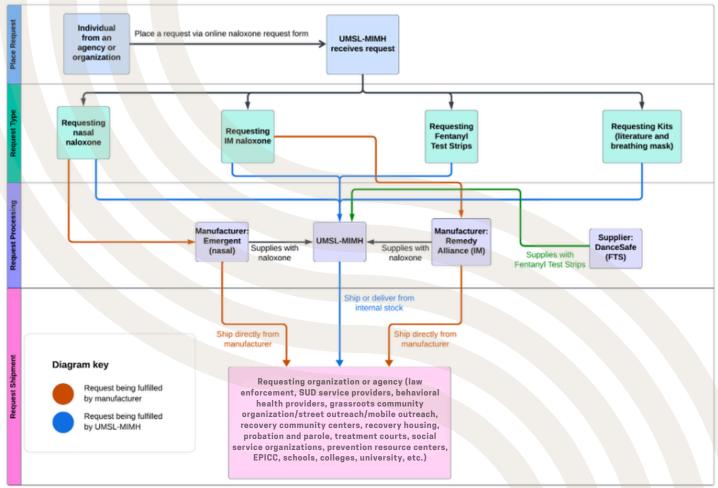


### DISTRIBUTION OVER TIME BY SECTOR



# **3 NALOXONE**DISTRIBUTION PROCESS

Distribution to all corners of Missouri requires the coordination, thoroughness, and dedication of a synchronized team. A wide variety of grants utilized by the Addiction Science team at the Missouri Institute of Mental Health enables the distribution of naloxone throughout the state. The process we follow when anyone fills out a supplies request form for naloxone is below:











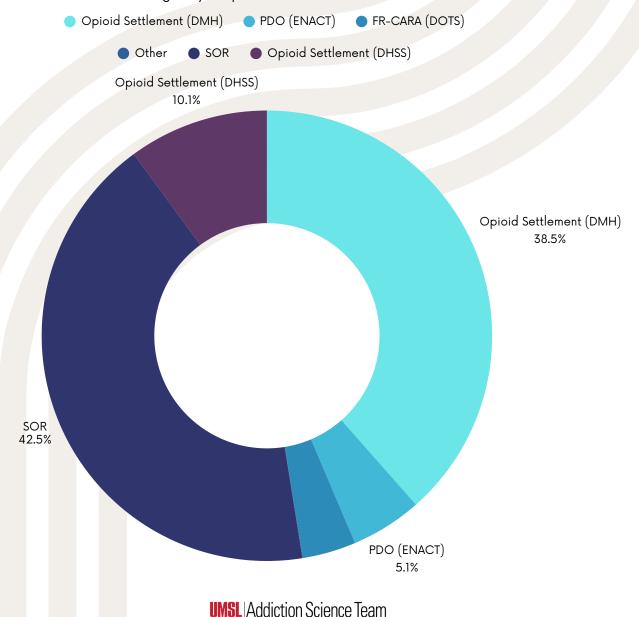
#### Funding for naloxone is supported through multiple projects

#### DMH/DHSS joint funded projects:

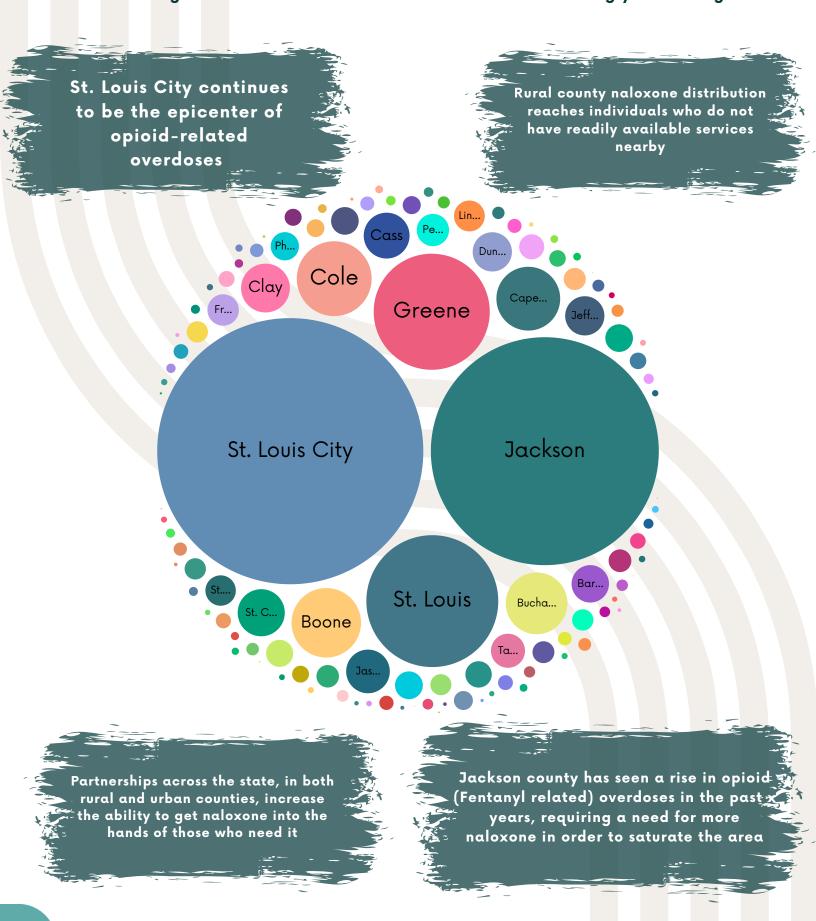
Opioid Settlement Grant - This is a collaborative effort between Missouri Department of Mental Health and Missouri Department of Health and Senior Services. Funding for this effort is supported through Opioid Settlement dollars recently awarded to the state as part of the attorney general's settlement with opioid pharmaceutical distributors. Distribution efforts are focused on treatment providers, local public health agencies, correctional/criminal justice systems, homeless shelters, and private entities.

#### DMH funded projects:

- State Opioid Response (SOR) -- This is a SAMHSA funded grant, focused on prevention, treatment, and recovery from opioid use. Naloxone distribution through this effort targets grassroots community organizations/outreach, social service, and recovery organizations
- Prescription Drug Overdose (PDO) -- Expanding Naloxone Access and Community Treatment (ENACT) -- This is a SAMHSA funded grant, focused on the expansion of mail-based naloxone distribution across Missouri as well as training and education
- First Responder-Comprehensive Addiction and Recovery Acts Grant (FR-CARA) -- Connecting the DOTS (DOTS) -- This is a SAMHSA funded project focused on naloxone distribution to law enforcement officers and emergency responders.



Kit distribution has seen exponential growth over the last five years. A sharp increase in efforts & funding has led to wider naloxone saturation to increasingly diverse agencies.

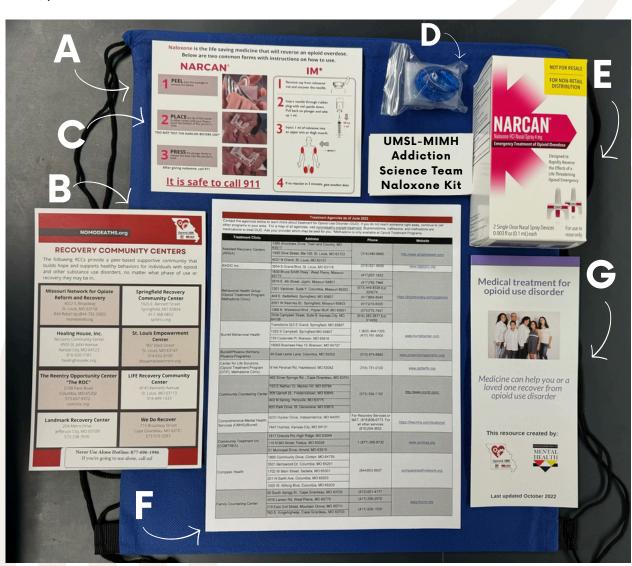


# 4 WHAT IS IN A NALOXONE KIT?

- A Drawstring bag
- B Recovery Community
  Center Resources
- C How to use naloxone handout & 911 Good Samaritan information
- D Breathing masks

- E Nasal Naloxone
- F Treatment agencies handout
- G MOUD handout
- H Intramuscular (IM) naloxone

NOTE: Naloxone type (nasal or IM) is filled out during the request process by the requestor







## **5 PROGRAM HIGHLIGHTS**

The Addiction Science team works across Missouri with a multitude of different agencies and individuals. Here we highlight some of those impacted by the work being done.

#### ==== Community Harm Reduction Street Outreach 🛭 🖃

The Addiction Science Team has a team of consultants that conduct overdose prevention and community health training and street outreach. Below are a few quotes about the impact of their work:



"I was working with a parent whose son had overdosed and was revived. The father was extremely worried about his son and I was able to educate him on overdose prevention and community health strategies. Initially, he was hesitant to even take the naloxone, but eventually did. He called me a few days later to tell me that his son was ready for treatment and that using overdose prevention and community health strategies had made a difference. I am proud to say that the son has been in treatment for the last 5 months and has been able to find a new job."

- Pastor Pamela Paul

"I coordinated a training at a barbershop in North city. Initially, I was just talking to a few people, but as I started talking about how to use naloxone and respond to an overdose, more people started listening. People who were a little standoffish at the start of the training ended up coming to me at the end and telling me about family members who had overdosed and were struggling with addiction. The engagement and response was so organic and I was really surprised. This experience helped me realize that in order to reach people, you can't be deterred by a lack of initial engagement. It's not that naloxone is not needed, but rather people are not used to hearing this information or about these resources." - Tyrikk Blanks



LaVanden Darks

Deputy ====

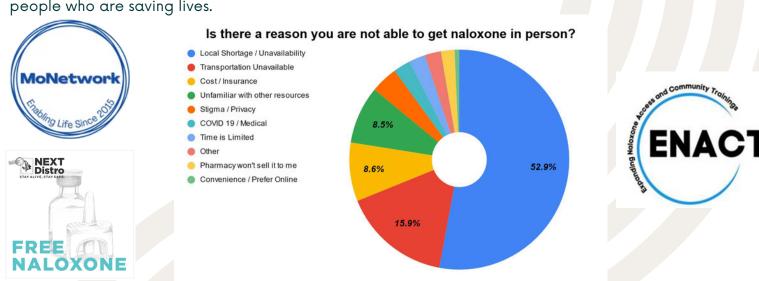
Jackson County Sheriff's Office

"We would like thank the great people at MIMH for their generous donation of Narcan, to our deputies and our community. Anyone that knows about Narcan knows these kits (which come with resuscitator masks and instructions) can prove to be lifesaving, and we're grateful to be able to distribute these as needed. "



#### Mail-Based Naloxone

Time, money, availability, transportation, stigma - these are some of the many barriers to accessing naloxone that Missourians shared with NextDistro, a national mail-based naloxone distribution program. The partnership between NextDistro, MoNetwork and the Addiction Science Team allows Missourians with great need but limited access to get life saving naloxone and fentanyl test strips. Each month, the vast majority of mail-based recipients had not received an overdose responder kit before. And in any given month, around 50% or more of requests come from individuals who have witnessed an overdose in the past year. NextDistro reaches the people who are likely to witness or experience an overdose but have a lot of difficulty getting naloxone elsewhere - meaning it gets the medication into the hands of people who are saving lives.



Christopher Roush — Battalion Chief - EMS & Special Operations Unit — Springfield Fire Department

"While the fire service has historically focused our prevention efforts on fire fatalities (and rightly so), we are quickly realizing that one of the leading causes of preventable death in our communities relates to the ongoing opioid crisis. Thanks to the team at UMSL-MIMH, we're proud to address this gap through the distribution of Leave-Behind Kits (LBK). Since implementing our LBK initiative, we have seen an increase in bystander administration of Naloxone and a reduction in opioid fatalities, and have received first-hand reports from the community that the supplies we're distributing are being used to reverse overdoses and save lives."



# **6 NEW INITIATIVES**

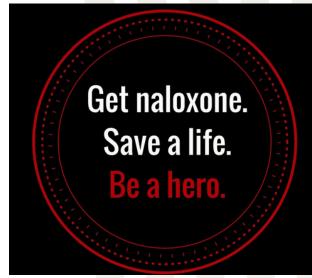
While continuing the work that we are doing is imperative to aid the continued struggles faced by the opioid epidemic, we keep our ears to the ground and head on a swivel to be aware of emerging needs of communities and the ways in which our team can play a part in creating a better life for everyone. Below are a few initiatives that have been key to addressing emerging needs by the communities we work with.

#### **MO** Heroes in Department of Corrections

With opioid overdose deaths increasing across the United States, there has been a strong push to create overdose prevention programs that reduce fatal overdose events. To that end, the MO Heroes project establishes overdose education and naloxone distribution (OEND) programs within criminal justice settings. Individuals with justice-involvement are at particularly high risk of experiencing an opioid overdose post-release. Furthermore, because individuals returning to their communities have a greater chance of witnessing an opioid overdose, the MO Heroes project aims to empower people to save someone else's life with naloxone.

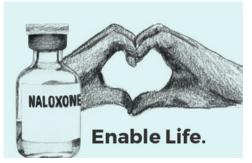
A new partnership was established between the Missouri Department of Mental Health (DMH), Missouri Department of Corrections (DOC), and the UMSL-MIMH Addiction Science team to expand overdose education and naloxone distribution to individuals being released from DOC facilities. Beginning in June 2023, every individual released from a DOC facility is given a naloxone kit that includes both the medication as well as overdose prevention, treatment, and recovery resources.

This initiative began at the end of FY 2023 with the first distribution in May 2023. Since that time, DOC has received 1,000 naloxone kits per month to distribute to individuals upon release.



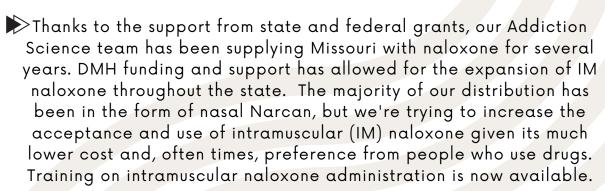
We need more people/entities to accept intramuscular naloxone (not just nasal Narcan) -- so our funds can stretch farther, provide choice in naloxone options, and we can ensure this lifesaving medicine is present at

every overdose event!



"The shot (Intramuscular Naloxone) is way less harsh on the system."

- Confluence Participant



Probation & Parole

The MIMH Addiction Science Team has started providing all Probation & Parole officers in the state of Missouri with naloxone to carry on them while conducting field visits. As Probation & Parole officers have more contact with clients outside of an office setting, there is increased need to ensure officers are supplied with naloxone to carry on their person in the event of an overdose emergency. Overdose Prevention Coordinators from UMSL-MIMH conduct outreach with Regional Administrators and Unit Supervisors of Probation & Parole offices across the state to offer free naloxone and training.

In FY23 the Missouri Institute of Mental Health - Addiction Science Team distributed 1,755 kits to Probation and Parole agencies throughout Missouri.

