

FY  
23

MISSOURI INSTITUTE  
OF MENTAL HEALTH

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**UMSL** | Addiction Science Team  
University of Missouri–St. Louis

ADDICTION  
SCIENCE  
ANNUAL  
NALOXONE  
REPORT

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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/DOTS) grants, CDC Overdose Data 2 Action (OD2A) and Opioid Settlement (NORTH\*) grants.

# 1 SUMMARY

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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 Harm Reduction/Street 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**

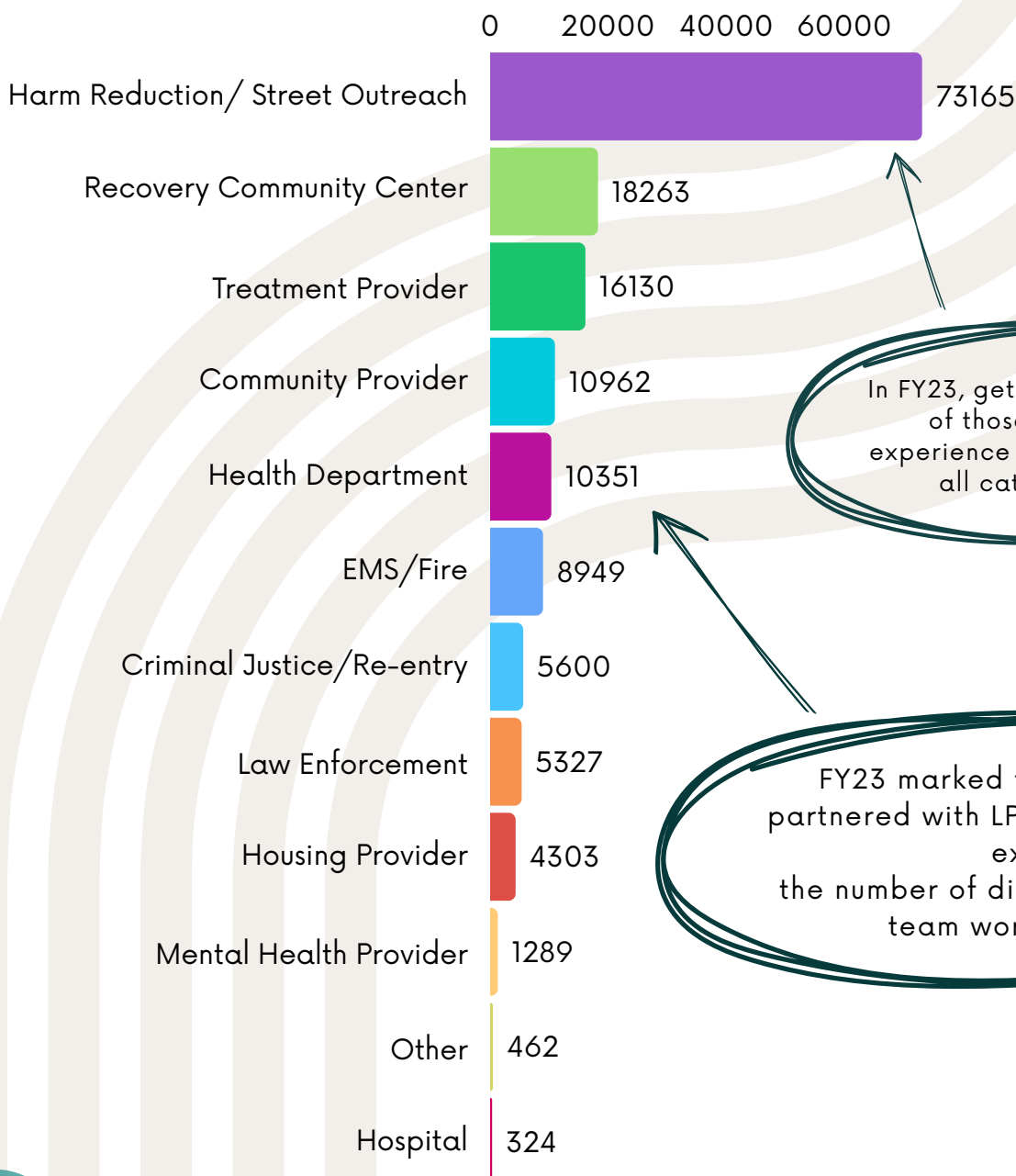
**and**

**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

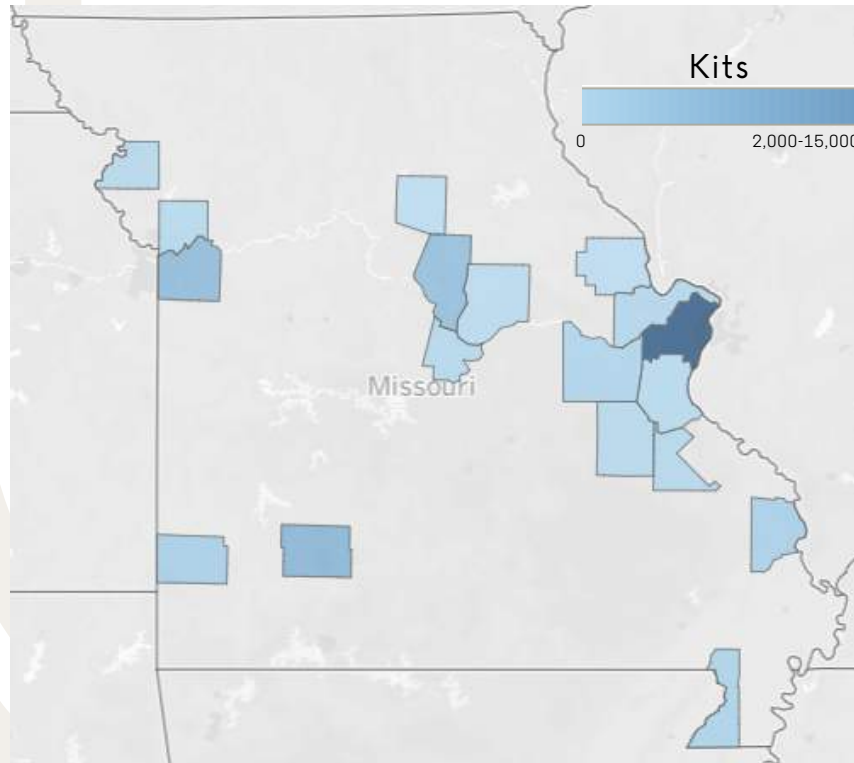
## Kit Distribution by Sector (FY23)



In FY23, getting naloxone into the hands of those who are most likely to experience or witness an overdose lead all categories in distribution.

FY23 marked the first year that we partnered with LPHAs throughout Missouri, expanding the number of different agencies that the team works directly with.

2020

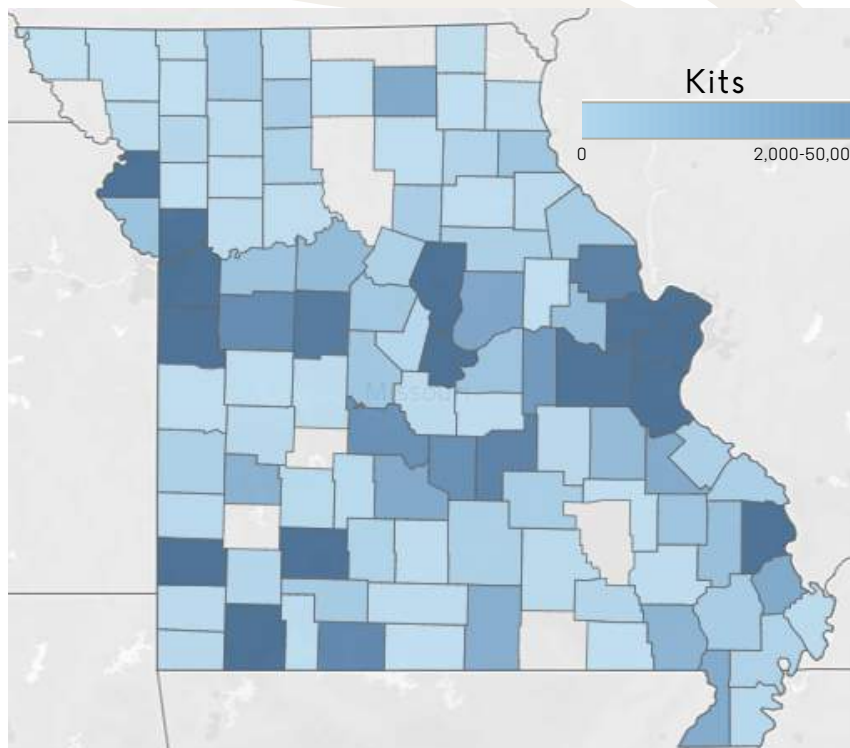


▶▶ 19 (9%) counties received naloxone kits in 2020

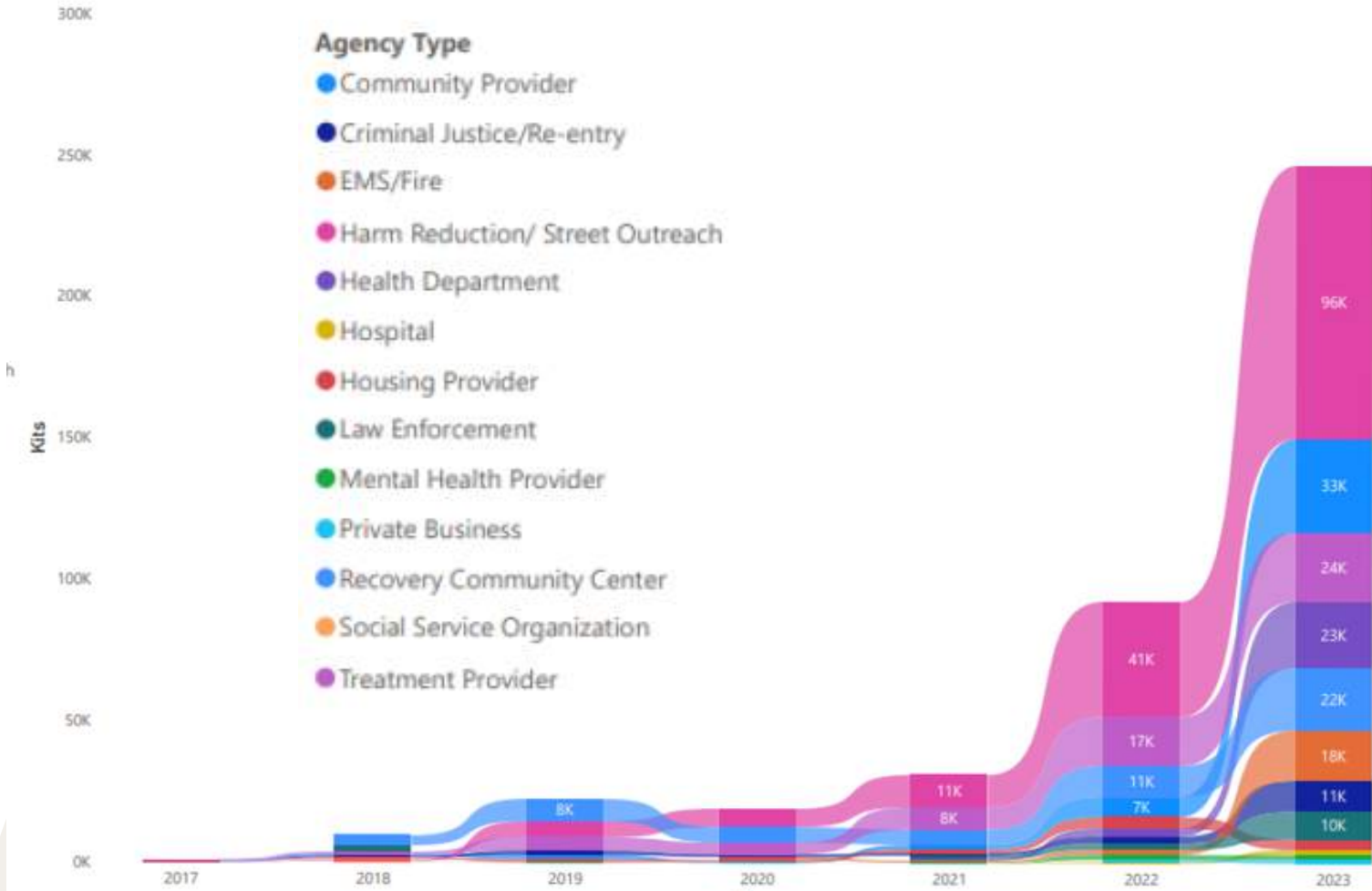
▶▶ 5.5x more counties covered (as compared to 2020)

▶▶ 105 (91%) counties received naloxone kits in 2023

2023



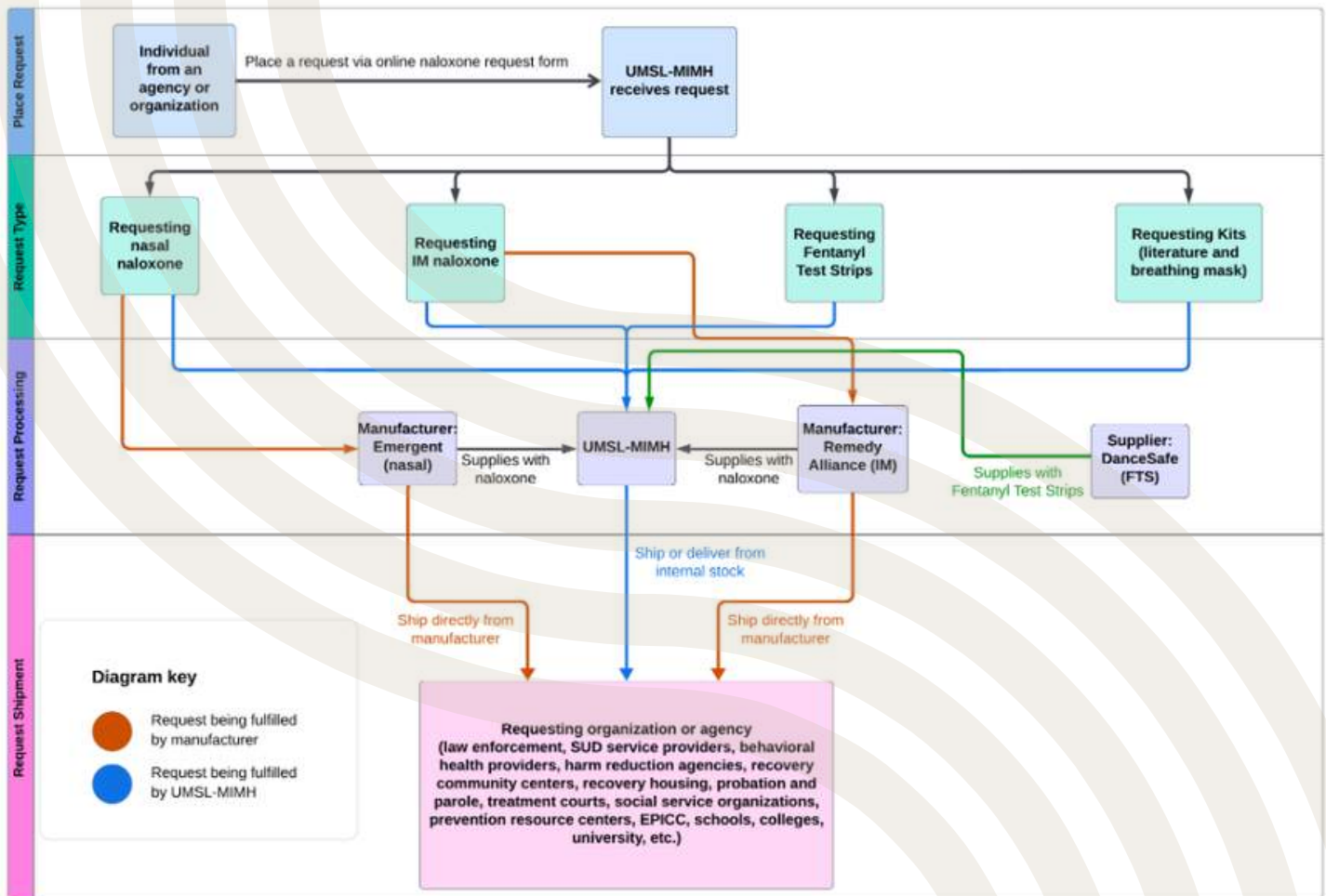
# DISTRIBUTION OVER TIME BY SECTOR





# 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:

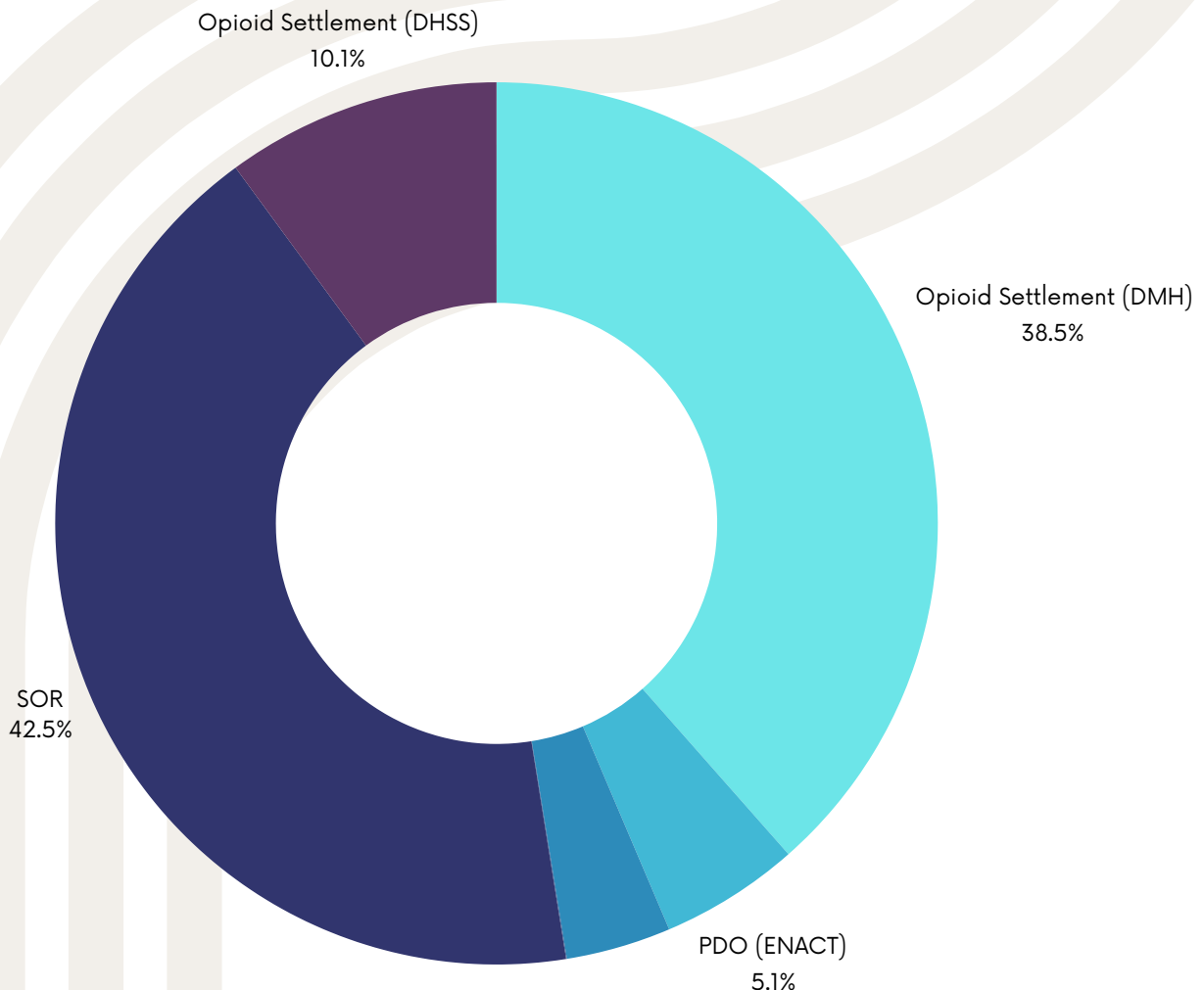
- **Opioid Settlement Grant** - This is a collaborative effort between Missouri Department of Mental Health and Missouri Department of Health and Senior Services. Funding for this effort is supported through Opioid Settlement dollars recently awarded to the state as part of the attorney general's settlement 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 harm reduction, 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.

■ Opioid Settlement (DMH) ■ PDO (ENACT) ■ FR-CARA (DOTS)

■ Other ■ SOR ■ Opioid Settlement (DHSS)

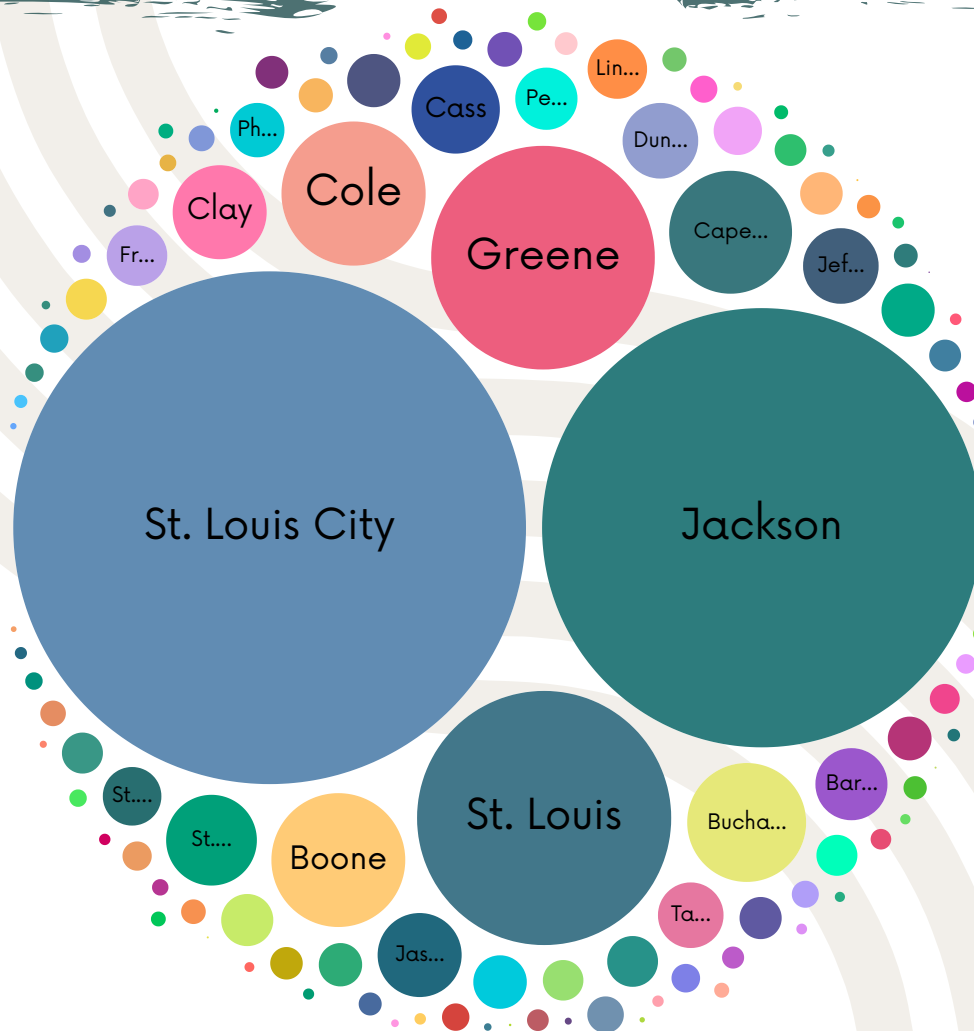




▶ Kit distribution has seen exponential growth over the last five years. A sharp increase in efforts & funding has led to wider naloxone saturation to increasingly diverse agencies.

St. Louis City continues to be the epicenter of opioid-related overdoses

Rural county naloxone distribution reaches individuals who do not have readily available services nearby



Partnerships across the state, in both rural and urban counties, increase the ability to get naloxone into the hands of those who need it

Jackson county has seen a rise in opioid (Fentanyl related) overdoses in the past x years, requiring a need for more naloxone in order to saturate the area

# 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 - Safer use strategies handout**

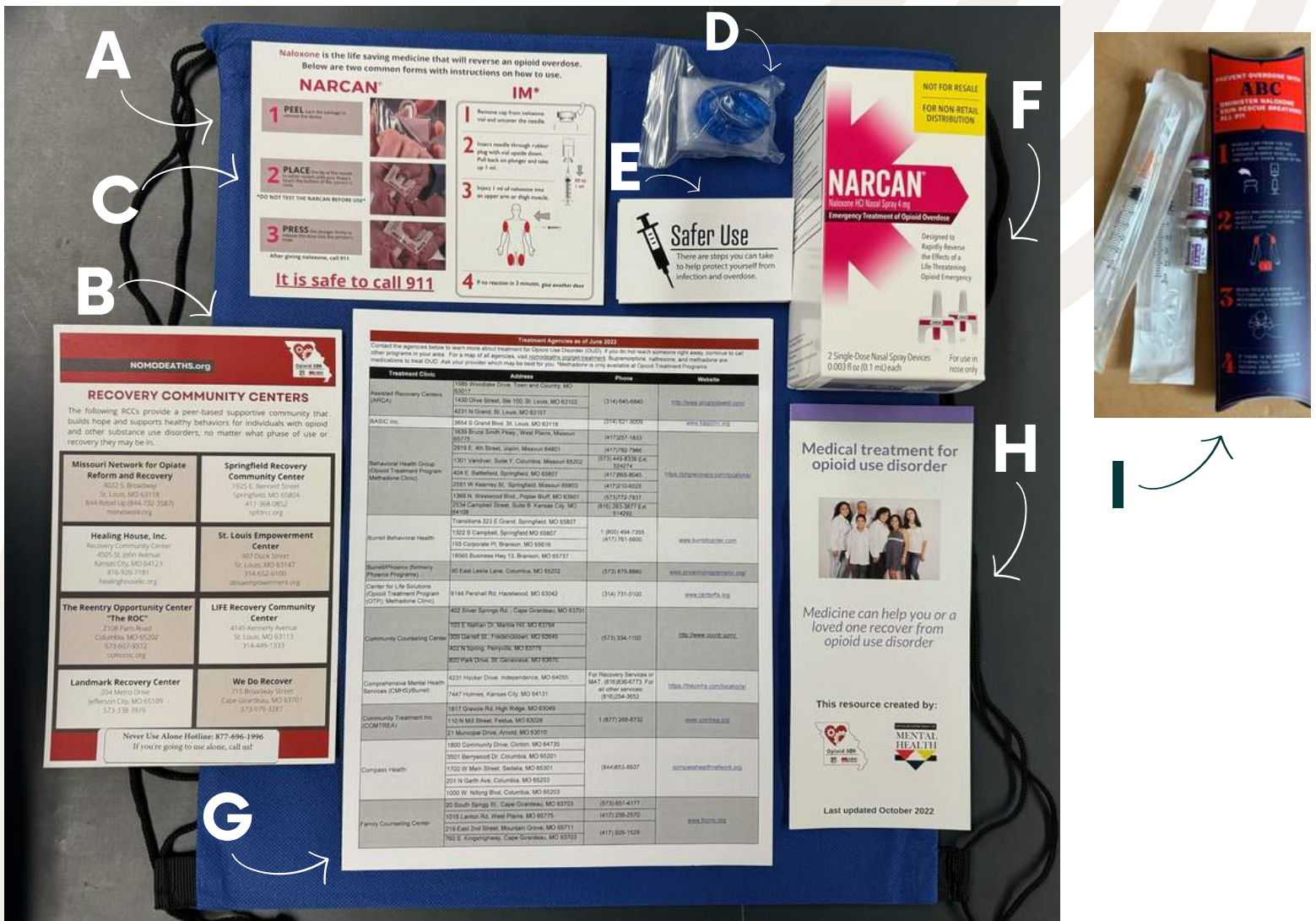
**F - Nasal Naloxone**

**G - Treatment agencies handout**

**H - MOUD handout**

**I - Intramuscular (IM) naloxone**

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



Treatment Agencies as of June 2022

Contact the agencies below to learn more about treatment for Opioid Use Disorder (OUD). If you do not reach someone right away, continue to call other programs in your area. For a map of all agencies, visit [opiodata.org/locations](http://opiodata.org/locations). Supervised, medication, behavioral, and medication are medications to treat OUD. Ask your provider which may be best for you. \*Naloxone is only available at Opioid Treatment Programs.

Treatment Clinic	Address	Phone	Website
Associated Recovery Centers (ARC)	1322 Whitehall Drive, East and County MO 63227 1430 Olive Street, Ste 100, St. Louis, MO 63103 4231 N Grand, St. Louis, MO 63107	(314) 645-0400	<a href="http://www.associated.com">www.associated.com</a>
ASAC Inc.	3854 S Grand Blvd, St. Louis, MO 63118 1838 Bridge Spruce, West Plains, Missouri 65773 2878 E. 4th Street, Joplin, Missouri 64801	(314) 821-3009 (417) 707-1633 (417) 782-7986	<a href="http://www.asac.org">www.asac.org</a>
Behavioral Health Group (Opioid Treatment Program, Methadone Clinic)	1301 Vandiver, Suite Y, Columbia, Missouri 65202 404 E. Bethel, Springfield, MO 65807 2015 W. Kearney St., Springfield, Missouri 65803	(313) 402-8336 ext. 3424 (417) 809-8545 (417) 215-9225	<a href="http://www.behavioralhealth.com">www.behavioralhealth.com</a>
Burned Behavioral Health	1386 N. Wakewood Blvd., Poplar Bluff, MO 63601 3524 Campbell Street, Suite B, Kansas City, MO 64108 Translona 223 E Grand, Springfield, MO 65807	(573) 775-7317 (816) 383-3877 ext. 14292	
Center for Life Solutions (Opioid Treatment Program, MAT)	1122 B Campbell, Springfield, MO 65807 155 Corporate Pl., Branson, MO 65616 1806A Business Hwy 13, Branson, MO 65717 90 East Leake Lane, Columbia, MO 65202	(800) 494-7265 (417) 761-6800  (573) 875-8860	<a href="http://www.centerforlife.com">www.centerforlife.com</a>
Community Counseling Center	9144 Pennington Rd., Hazelwood, MO 63042 402 Silver Springs Rd., Cape Girardeau, MO 63701 1032 E. Harrison St., Marionville, MO 63754 2001 Capital St., "Highway 300", MO 63069 802 N. Spring, "Highway 300", MO 63776 801 Park Drive, St. Charles, MO 63071	(314) 731-0100   (573) 354-1100   (636) 939-3333	<a href="http://www.cccmo.org">www.cccmo.org</a>
Comprehensive Mental Health Services (CMHS/Burned)	4231 Hoxter Drive, Independence, MO 64055 7447 Holmes, Kansas City, MO 64131	For Recovery Services or MAT: (816) 856-6773. For all other services: (816) 566-8603	<a href="http://www.cmhs.com">www.cmhs.com</a>
Community Treatment Inc. (COTI/REBA)	1817 Gravelle Rd., High Ridge, MO 63049 110 N. Mill Street, Festus, MO 63028 21 Municipal Drive, Ansdale, MO 63010 1800 Community Drive, Clinton, MO 64735	1 (877) 268-4732	<a href="http://www.coti.org">www.coti.org</a>
Compass Health	3501 Berrywood Dr., Columbia, MO 65201 1700 W. Main Street, Sikeston, MO 63301 201 N. Garth Ave., Columbia, MO 65203 1000 W. Nifong Blvd., Columbia, MO 65203	(844) 653-6507	<a href="http://www.compasshealth.com">www.compasshealth.com</a>
Family Counseling Center	20 South Spring St., Cape Girardeau, MO 63703 1215 Linton Rd., West Plains, MO 65775 216 East 2nd Street, Mountain Grove, MO 65711 160 S. Springway, Cape Girardeau, MO 63703	(873) 851-4177 (417) 298-2576 (417) 298-2576 (417) 298-2576	<a href="http://www.fccmo.org">www.fccmo.org</a>

# 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 harm reduction training and street outreach. Below are a few quotes about the impact of their work:**



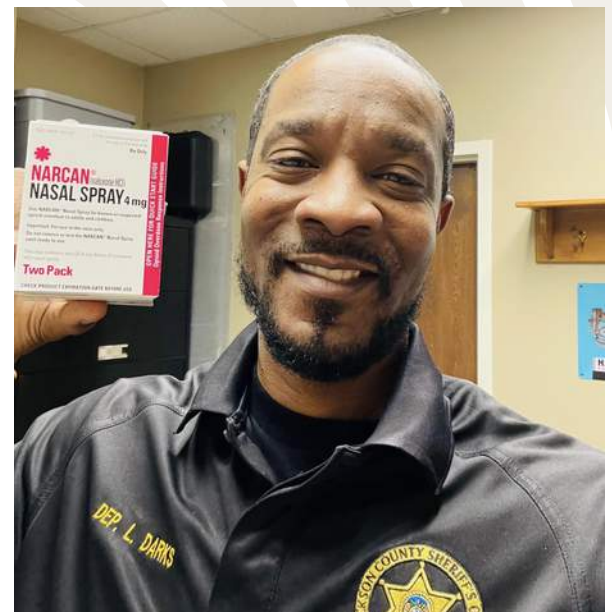
"I was working with a parent whose son had overdosed and was revived. The father was extremely worried about his son and I was able to educate him on some harm reduction strategies. Initially, he was hesitant to even take the naloxone, but eventually did. He called me a few days later to tell me that his son was ready for treatment and that using harm reduction 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."





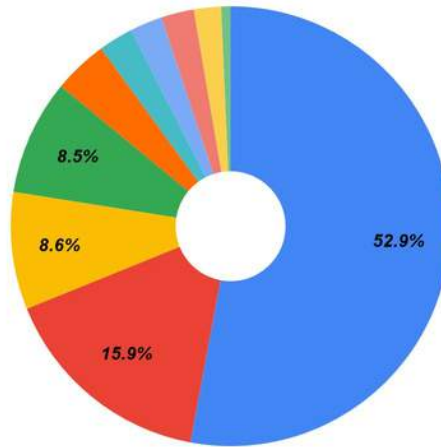
## Mail-Based Naloxone

▶ 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.



Is there a reason you are not able to get naloxone in person?

- Local Shortage / Unavailability
- Transportation Unavailable
- Cost / Insurance
- Unfamiliar with other resources
- Stigma / Privacy
- COVID 19 / Medical
- Time is Limited
- Other
- Pharmacy won't sell it to me
- Convenience / Prefer Online



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 harm reduction 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 harm reduction, 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.**

**Get naloxone.  
Save a life.  
Be a hero.**

## Promotion of Intramuscular Naloxone

- ▶▶ 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



- ▶▶ Thanks to the support from state and federal grants, our Addiction Science team has been supplying Missouri with naloxone for several years. DMH funding and support has allowed for the expansion of IM naloxone throughout the state. The majority of our distribution has been in the form of nasal Narcan, but we're trying to increase the acceptance and use of intramuscular (IM) naloxone given its much lower cost and, often times, preference from people who use drugs. Training on intramuscular naloxone administration is now available.

## 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.

