



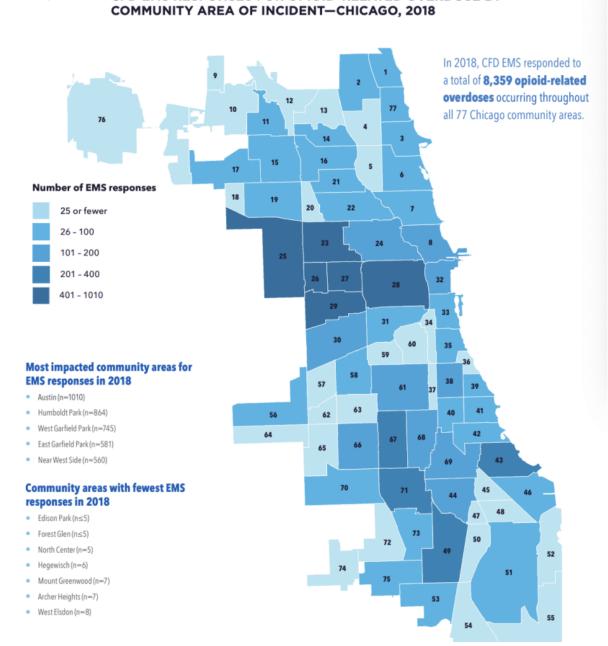
## Disclosure Information

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• No disclosures.

# First, Let's Go To Chicago

- West and South Sides most impacted
- Opioid fatalities exceed traffic accidents and homicides combined
- Overdoses are one of the top drivers of the racial life expectancy gap in Chicago



CFD EMS RESPONSES FOR OPIOID-RELATED OVERDOSE BY

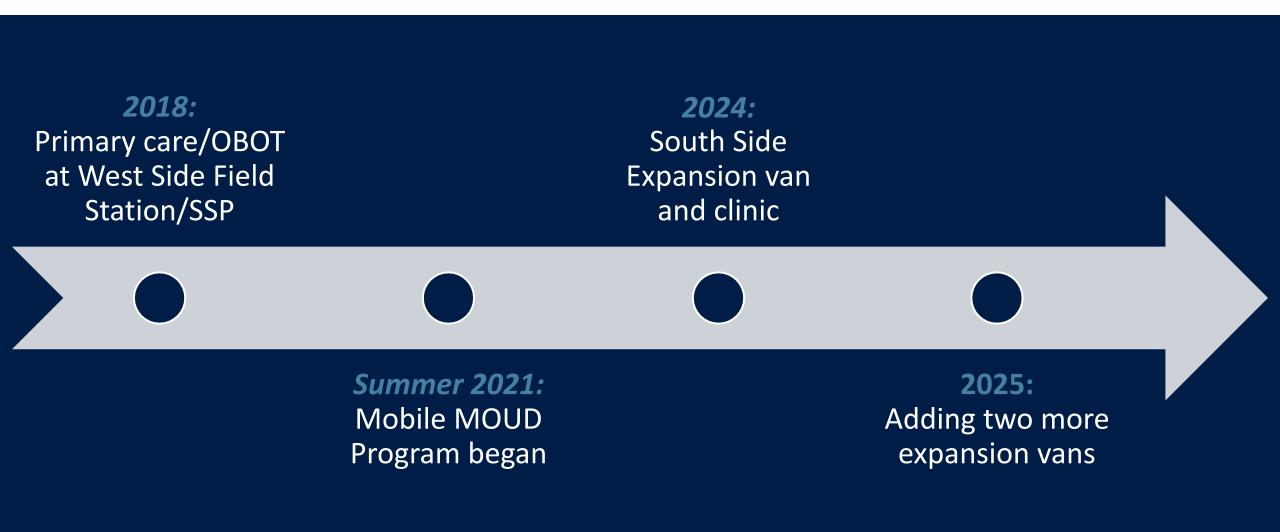
Map 1

### COIP: Where it All Began

- Founded in 1986 in the UIC School of Public Health to address HIV among people who use drugs
- Main focus: peer support and harm reduction
- Storefront sites across Chicago, primarily West and South Side
- Mobile harm reduction units, syringe service program, and street outreach teams
- Indigenous Leader Outreach Model



### Now to Add the Medicine





# MOUD on Wheels: Dispensing Buprenorphine

- Summer 2022 began dispensing buprenorphine directly from the mobile unit
- Partnership with Family Guidance
   Centers, an opioid treatment program
- Eliminates pharmacy barriers
- Can give to patients who do not have insurance
- Requires DEA approval, which is a process





Patient
Demographics: 7/2021 - 6/2023

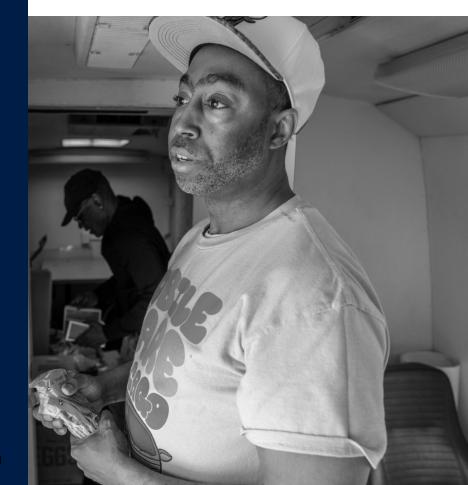
Characteristic	n (%)
Age [(mean years (SD)]	46.5 +/- 12.6
Gender (n=1083)	
Male	741 (68.4)
Female	341 (31.5)
Nonbinary	1 (0.09)
Undisclosed/unknown	2 (0.2)
Race/Ethnicity (n=1053)	
Black or African American	672 (63.8)
White	224 (21.2)
Hispanic/Latinx	124 (11.8)
Other/Unspecified	66 (6.3)
Asian	4 (0.4)
American Indian/Alaska Native	2 (0.2)
Insurance status (n=911)	
Insured	642 (70.4)
Insured by Medicaid	423 (46.4)
Uninsured	269 (29.5)

## Substance Use History (n=571)

Substance Use History	n (%)
Route of use (n=381)	
Only insufflating	289 (75.9)
Using multiple routes	62 (16.3)
Only injecting	22 (5.8)
Only oral	8 (2.1)
Polysubstance use (n=351)	
Documented polysubstance	324 (92.3)
Documented non-polysubstance	27 (7.7)
Amount used (n=352)	
Bags per day, mean (range)	5.2 (0.2-25)
Duration of use (n=288)	
Years of use, mean (range)	19.2 (0.2-51)

# Lesson #1: Relationships are Key

- Harm reduction/SSP is anonymous and allows for quick engagement
- Patients usually referred from the outreach team, encouraging them to seek care
- Word of mouth is how most people find us





## Integrating with Harm Reduction

- Access to drug checking services with FTIR spectrometry
- Drug testing strips
- Naloxone
- Safer use kits
  - Syringes
  - Safer snorting kits
  - Pipes







# Lesson #2: People Will Want to Come Back

- Initial vision of the van: have patients bridge to brick-and-mortar sites
- People did not want to go elsewhere
  - So how do we meet their needs?

	FY21-22, n (%) (n=1005)	FY22-23, n (%) (n=1578)
Type of Visit		
Initial	587 (58.5)	496 (31.4)
Return Visits (all)	416 (41.5)	1082 (68.6)
Return Mobile Visits	357 (35.5)	943 (59.8)
Total Mobile Visits	944 (93.9)	1439 (91.2)
Return Visit Location		
Mobile Unit	357 (85.8)	943 (87.2)
COIP Clinic	47 (11.3)	111 (10.3)
MSHC	11 (2.6)	21 (1.9)
Other UIC Clinic	0	7 (0.6)

### "I Want to Stay Here."



- Similar patient attitudes seen at Baltimore's PCARE Van
  - <10% of patients transitioned to clinics</li>
  - Strong patient preference to stay at the van
  - Highlighted need to develop longitudinal care models in mobile units

## Lesson #3: The Community Drives the Bus

- Need to tailor what the van offers to meet community needs
  - Example: Summer 2021, COVID vaccines given at almost half the visits
- Development of wound care formulary and protocols
- Continually seek to improve range of services offered on the bus
- Benefit of van: able to adjust schedule/locations to meet community needs and emerging hot spots



### CDPH Opioid Overdose Maps



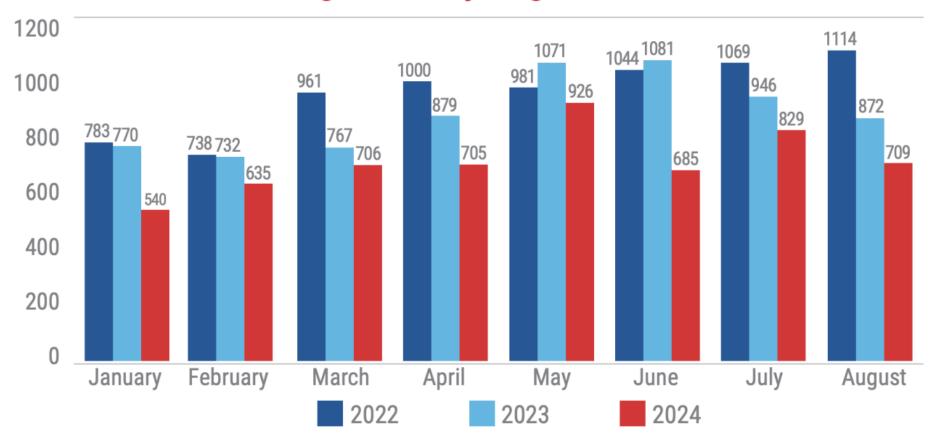
Z W Bloomin 64 64 Baron Von W Hirsch St W Potomac W Potomac Ave W Division S W Haddo W Cortez St W Augusta Bi W Augusta Blvd V Chicago A W Chicago Ave W Ohio St W Franklin Blvd W Carroll Ave Density of EMS Calls W Walnut St W Lake St This heat map is a representation of the density of EMS responses within the W Washington Blvd defined area. Density was determined in relation to other EMS calls. ON: M Cincapa, Sdri Canada, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METLINASA, USGRIVEFA, NRS, WA CoppureJureau, US EMC Calle by Day of Wook and House

West Garfield Park

**Humboldt Park** 

### The Good News is...

Figure 2: Opioid-related overdose EMS responses in Chicago, January-August 2022-2024



### Final Takeaways

- Adding medical care into community-based, trusted harm reduction programs is a critical step to improve access to care
- Bridges are not always what people want cannot bridge people into a system that does not serve them
- MOUD access is critical, but often not enough primary care and other medical services are needed in these settings



## Acknowledgements: The COIP Team











### References

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