Proactive Response to Overdose and Appropriate Connections to Treatment (PROACT)
Naloxone Administrations by First Responders & Subsequent Treatment Services in County A

- Overdoses increased during warmer months.
- Referrals jumped significantly when EMS referred all overdose patients (April 2021).

*EMS catchment area totals in 2021 are estimated based on the average proportion of naloxone administrations occurring within catchment area in 2020 (42%).
Naloxone Administrations by First Responders & Subsequent Treatment Services in County B

- Overdoses increased during warmer months.

 EMS starts referring opioid overdoses

Month

Frequency

Naloxone Administrations
Referrals to CMH

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Naloxone Administrations by First Responders & Subsequent Treatment Services in County C

- PROACT program started with separate funding from County A and County B, hence the later start date.

EMS starts referring opioid overdoses
Post-Referral PROACT Engagement in County A

**2020 – 2021 Program totals**

- 316 overdose referrals to harm reduction agency from first responders
- 152 unusable contact info, deceased or non-SUD claimed
- 164 contact attempted
- 53 pending/did not respond
- 31 were indirectly contacted via friends or family
- 80 direct conversations
- 8 indirect engagement only
- 36 low engagement in services; referral, Narcan
- 8 medium engagement; syringe service program
- 25 high engagement in services; appointment set
- 34 Declined all services
Post-Referral PROACT Engagement in County B

2020 – 2021 Program totals

- 226 overdose referrals to CMH (13 BIPOC; 109 CMH consumers)
- 116 no usable contact info or deceased (8 BIPOC; 36 CMH)
- 110 contact was attempted (5 BIPOC; 73 CMH)
- 65 did not respond/answer phone (4 BIPOC; 42 CMH)
- 8 were indirectly contacted via friends or family (0 BIPOC; 6 CMH)
- 37 direct conversations (1 BIPOC; 25 CMH)
- 23 low engagement in services; referral, Narcan (13 CMH)
- 15 high engagement in services; appointment set (1 BIPOC; 10 CMH)
- 4 indirect engagement only (4 CMH)
- 4 declined all services (3 CMH)

*Due to the COVID-19 pandemic in this time period, the majority of contacts were attempted via phone.*
Post-Referral PROACT Engagement in County C

Program totals (April 23 – July 31st, 2021)

62 suspected overdose referrals

- 21 no usable contact info or deceased
- 41 contact was attempted

16 did not respond/answer phone

- 1 was indirectly contacted via friends or family
- 24 direct conversations

1 indirect engagement only

- 3 low engagement in services; 5 medium engagement
- 13 high engagement in services; appointment set
- 3 declined all services
On average, the harm reduction agency received overdose referrals from first responders about three days after the overdose incident. The standard deviation from overdose to referral was 5.2, meaning the time to referral varied substantially. These figures include all referred overdose incidents from partnering first responder agencies (n=317).

Among those who received direct or indirect contact from the harm reduction agency (n=109), the contact occurred about seven days after the overdose incident. Unusable contacts and non-responding individuals were not included. Researchers counted the date of the latest attempted contact.

A larger sample size is needed to determine whether time to contact had any significant relationship with service engagement.
Thank you