

NALOXBOX



Brown County Health Department
Pamela Williams MPH, BSN, RN

INTERACT
FOR HEALTH



COMMUNITY- BASED SOLUTION TO A NATIONWIDE EPIDEMIC

- **Opioid overdose can quickly lead to death if no intervention is made. If we begin to treat opioid overdose like any other bystander enabled medical response, we will begin to reduce the stigma often associated with opioid overdose. Our goal is to get these boxes placed throughout Brown County.**
- **NaloxBox units are installed in many public-facing spaces including city and state offices, libraries, universities, public housing authorities, recovery centers, and more.**

With a grant provided by Interact for Health, the Brown County Health Department was able to purchase the first 5 Naloxboxes for our county!



**Pictured above is Frances Virgil-Oiler
ABCAP Greenbush Head Start
Lead Teacher/Center Supervisor**

**Pictured below is
Rachel V. Triplett
Attorney at Law LLC
109 E. Grant Avenue
Georgetown, Ohio 45121**



**Pictured above is
Susan Shafer, MA, LPCC-S
Brown County Coordinator
Child Focus
710 North High Street
Mt. Orab, OH 45154**



**Pictured below staff of
ABCAP
406 W Plum St, Georgetown, OH 45121
(left to right) Dan Wickerham,
Heather Roush, Ramona Applegate and
Bonita Haas**



**Pictured above Judge Val Lewis II
Brown County Probate/Juvenile Court
510 East State St., Suite 1
Georgetown, Ohio 45121**

PRECIPITATING FACTORS

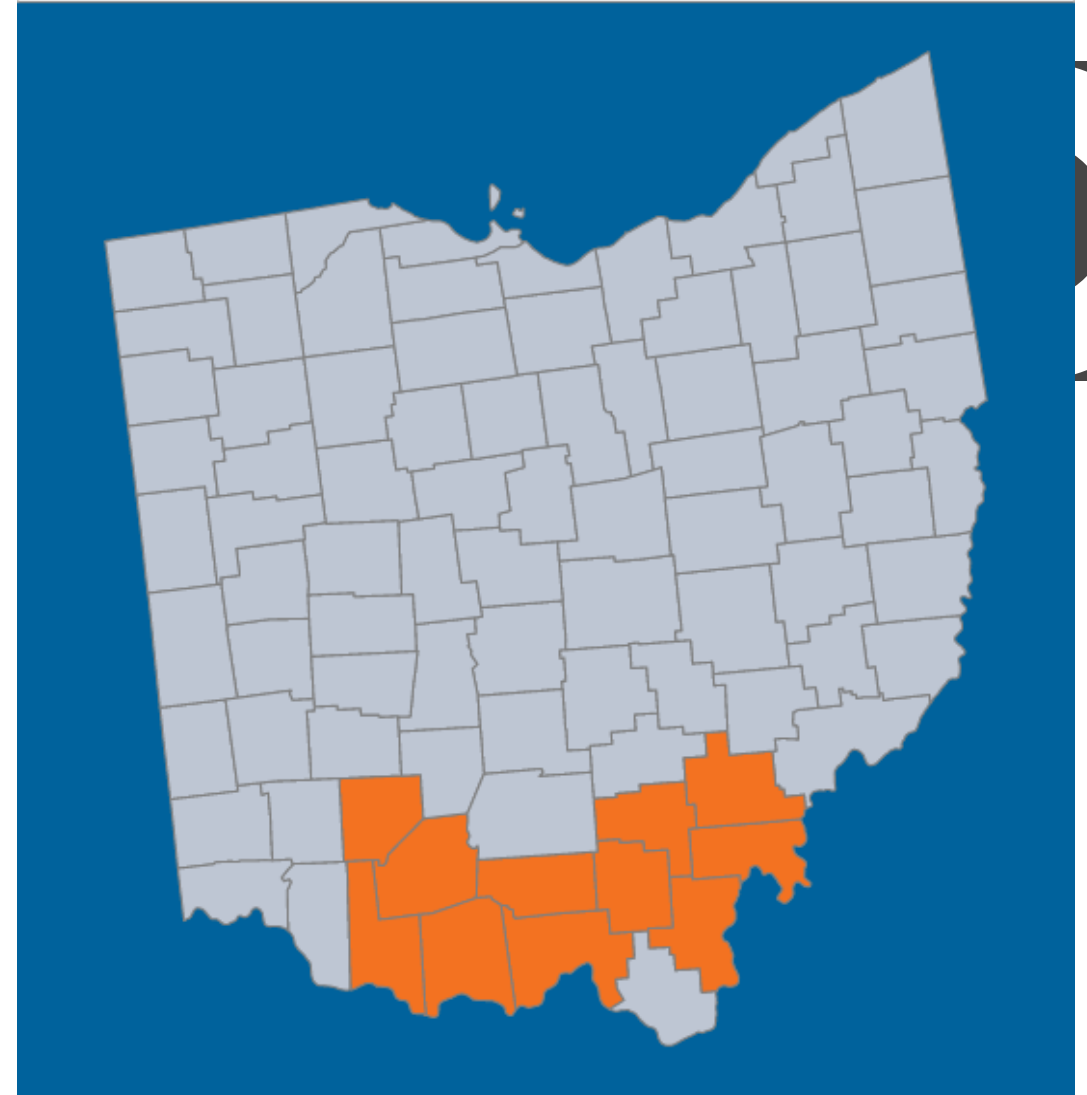
- Harm Reduction/Needle Exchange Program for 5 years
- Transportation concerns for participants
- Limited access points for Narcan
- Continuously in top 10 for unintentional death by overdose
- STIGMA
- Identified by the CDC in the top 5% of US counties at highest risk of a HIV and or Hepatitis C outbreak.

Most Vulnerable Counties

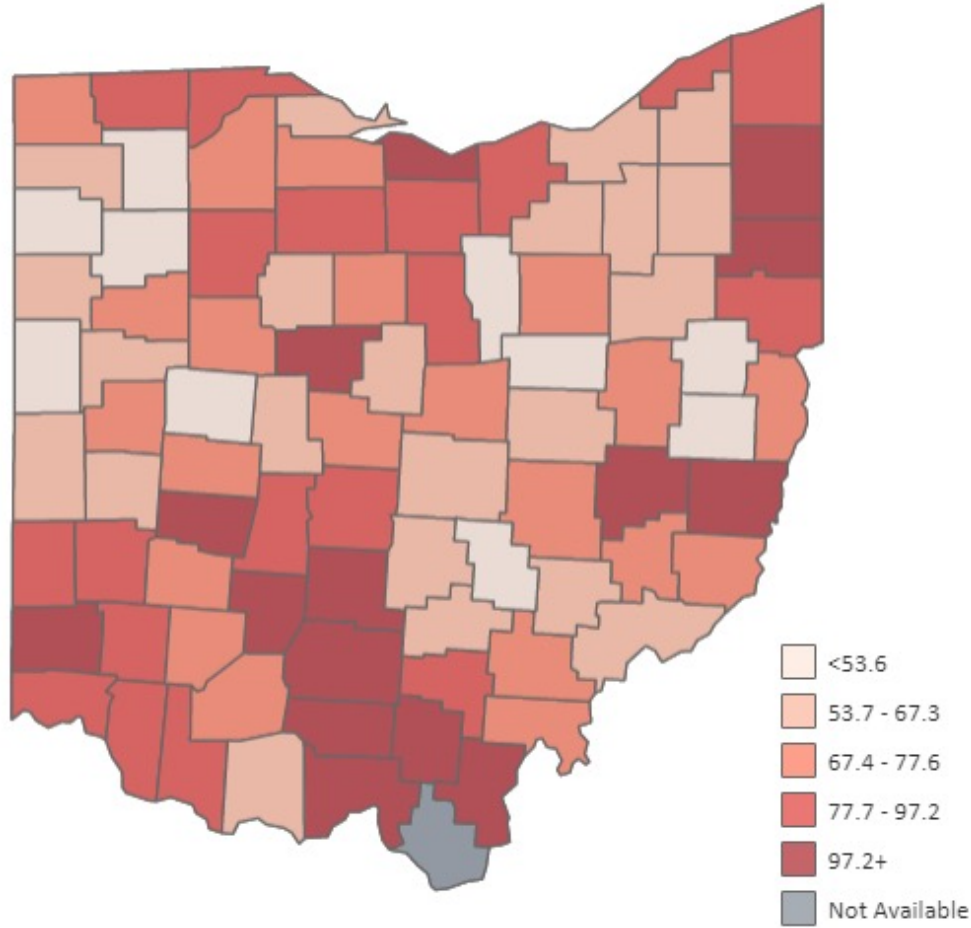
The CDC has identified 220 counties at risk of outbreaks of HIV and/or hepatitis C as a result of the opioid epidemic. These represent only the top 5% of counties in the nation based on 6 factors assessed. Health officials responsible for these counties should be particularly sensitive to ensure targeted, evidence-based interventions and services are available. The article abstract is available [here](#).

Adams County	National Rank: 51
Pike County	National Rank: 72
Jackson County	National Rank: 111
Meigs County	National Rank: 123
Brown County	National Rank: 127
Scioto County	National Rank: 136
Vinton County	National Rank: 146
Gallia County	National Rank: 155
Athens County	National Rank: 173
Clinton County	National Rank: 190
Highland County	National Rank: 196

Vulnerable County Rank

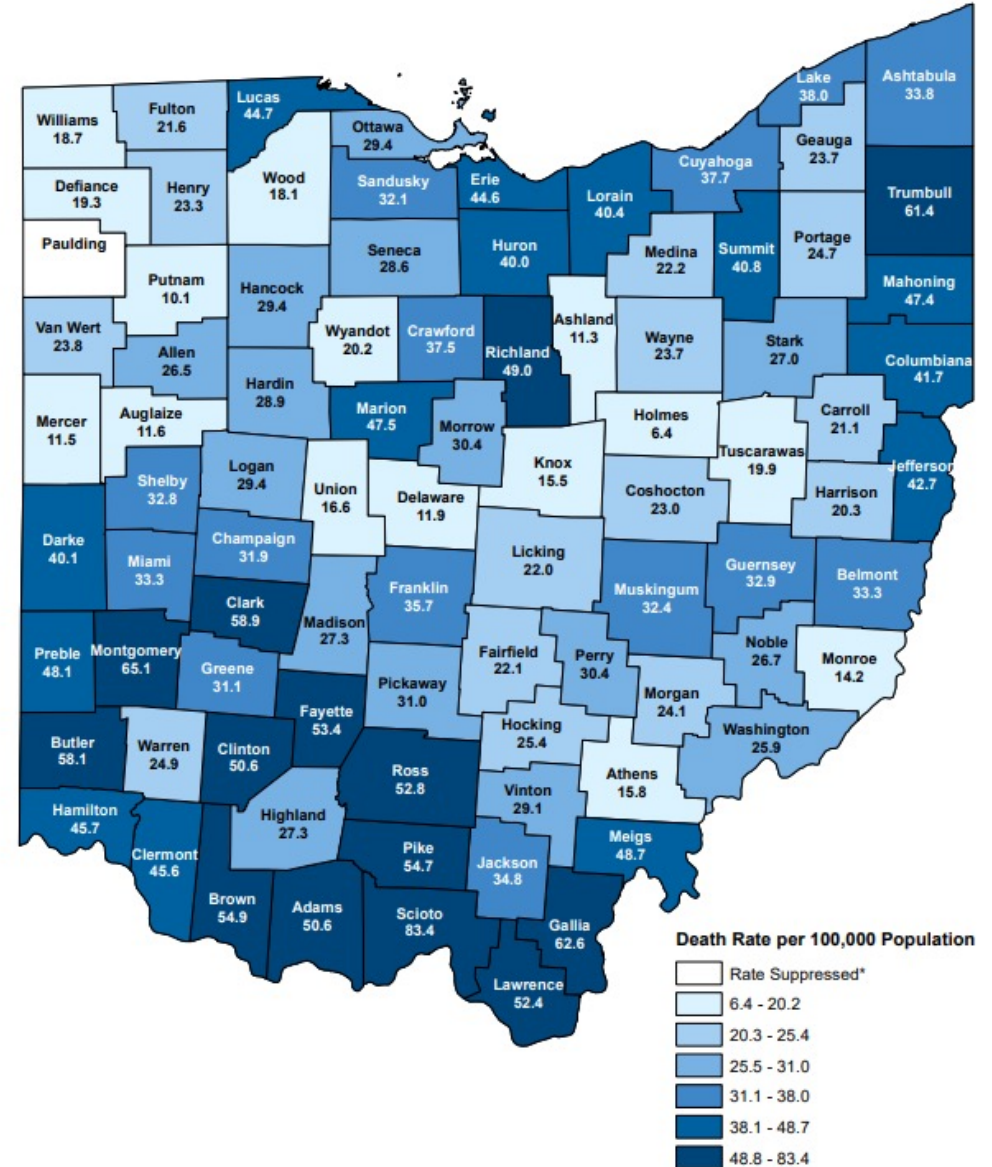


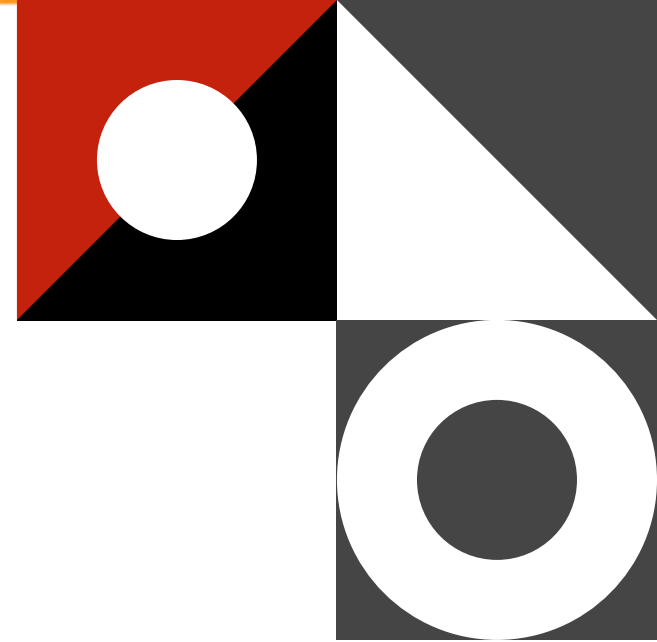
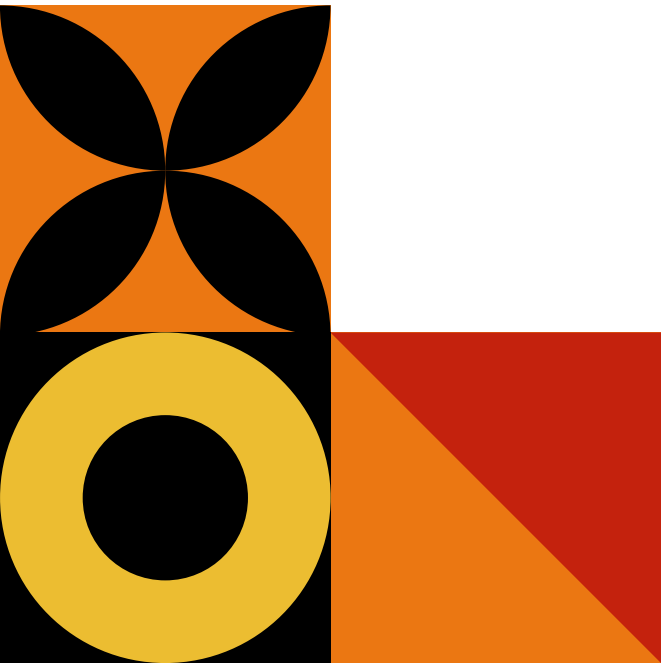
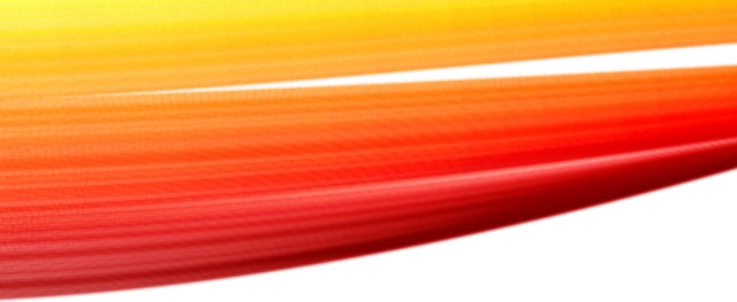
Emergency Department Visits for Suspected Drug Overdose Rates per 10,000 ED Visits by Year



Demographics: County

Figure 15. Average Age-Adjusted Rate of Unintentional Drug Overdose Deaths by County, Ohio, 2015-2020





ITEMS FOR DISPENSING

- Safe sex kits
- Fentanyl test strips
- Naloxone
- Pregnancy tests
- PPE kits
- Hygiene Kits
- Sharps containers
- First Aid kits
- Treatment, harm reduction & community resources

SELECTION MENU

<p>NARCAN SPRAY</p>  <p>NARCAN[®] (naloxone HCl) NASAL SPRAY 4 mg</p> <p>Two Pack</p>		<p>DAILY PPE KIT</p>  <p>1 Mask 2 Gloves 3 Antiseptic Wipes 4 Hand Sanitizer</p>		<p>FIRST AID KIT</p>  <p>1st Aid Kit</p>
<p>PRESS 20</p>		<p>PRESS 29</p>		<p>PRESS 30</p>
<p>HYGIENE KIT</p>  <p>MCKESSON</p>	 <p>BROWN COUNTY STATE OF OHIO</p>			<p>DRUG TEST STRIP</p>  <p>1 Strip / Drug Test Kit</p>
<p>PRESS 33</p>				<p>PRESS 35</p>
<p>SAFE SEX KIT</p>  <p>Contraception</p>	<p>SHARPS RETURN LARGE</p>  <p>SHARPS RETURN LARGE</p>	<p>SHARPS RETURN SMALL</p> 	<p>PREGNANCY TEST</p>  <p>PREGNANCY TEST</p>	
<p>PRESS 37</p>	<p>PRESS 40</p>	<p>PRESS 46</p>	<p>PRESS 59</p>	

THE STORY SO FAR!

(2-1-22 TO 4-30-2022)



	Registrations	Total # items vended	Narcan vended
February	4	0	0
March	9	29	12
April	7	42	11



Of the 20 registered participants half have made at least one visit to the machine.

- 46 – Narcan Doses
- 15 – Fentanyl Test Strips
- 11 – Large sharps Containers
- 10 – First aid kits
- 5 – Safer Sex Kits

- 4 – PPE Kits
- 2 – Small sharps containers
- 4 – Pregnancy Tests
- 5 – Hygiene kits

WHAT WE'VE LEARNED SO FAR....

FOLKS PREFER TO REGISTER FACE TO FACE

SET UP AND TROUBLE SHOOTING TAKES LONGER THAN EXPECTED

FOLKS CAN BE SLOW TO ACCESS THE MACHINE

NOT SEEING A WIDE SPREAD IN TIMES MACHINE IS BEING VISITED

DEVELOPING A BIG ENOUGH POOL OF STAFF/PARTNERS TO REGISTER PARTICIPANTS AND GETTING "BUY IN" ACROSS THE BOARD

COMMUNITY HAS BEEN SUPPORTIVE – NO PUSHBACK

PARTICIPANT APPRECIATION HAS BEEN POSITIVE

PARTICIPANTS DO NOT WANT FOLLOW UP (NEED FOR ANONYMITY)