



WVDII
WEST VIRGINIA
DRUG INTERVENTION INSTITUTE





Medication Safety, Naloxone Co-Prescribing & Harm Reduction

36th Annual Jose I. Ricard MD Family Medicine and Sports Medicine Conference

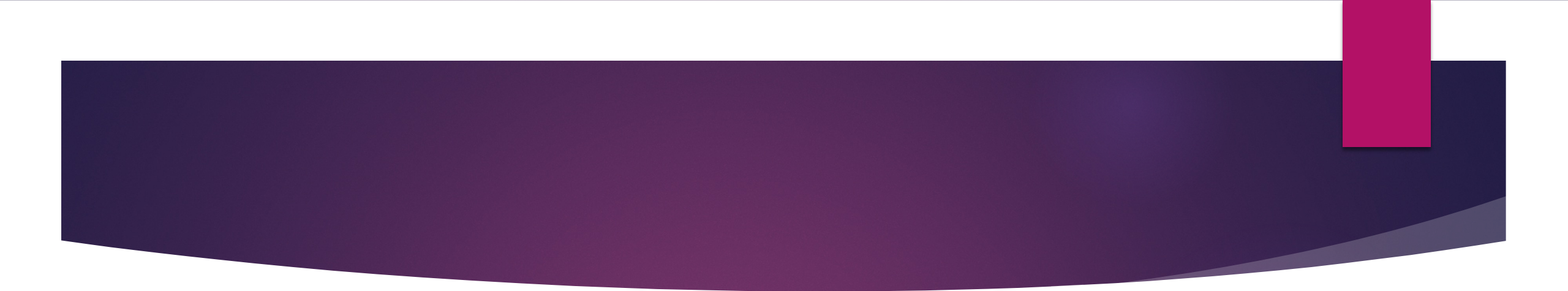
Family Medicine Foundation of WV

Huntington, WV

November 11, 2022

Dr. Susan M. Bissett, President

WV Drug Intervention Institute



Learning Objectives

- Understand the scope of SUD/Overdose in WV
 - Identify effective prevention programming and education
- Examine harm reduction measures necessary for reducing overdose deaths
 - Understand the role of naloxone education and dispensing as well as patient counseling related to overdose risk



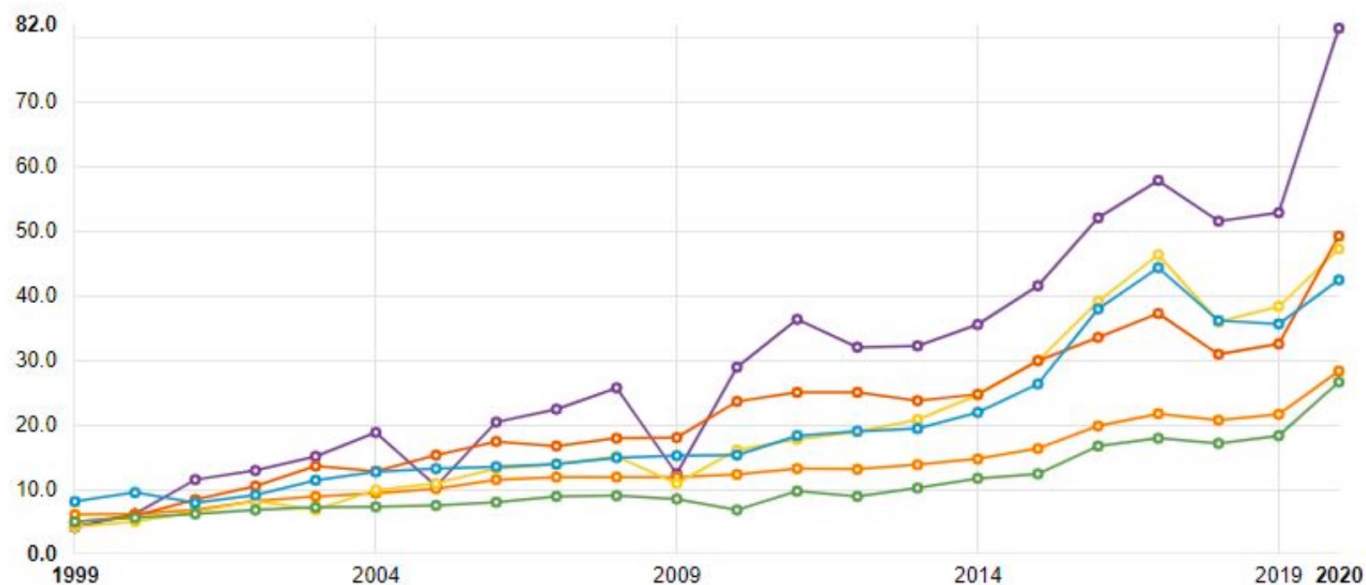
The mission of the WVDII is to reduce overdose deaths in West Virginia and the Appalachian Region.



Overdose by the Numbers



State of the Addiction epidemic in WV



WV Overdose Age Adjusted Death Rate: 81.4/100,000

KY Overdose Age Adjusted Death Rate: 49.2/100,000

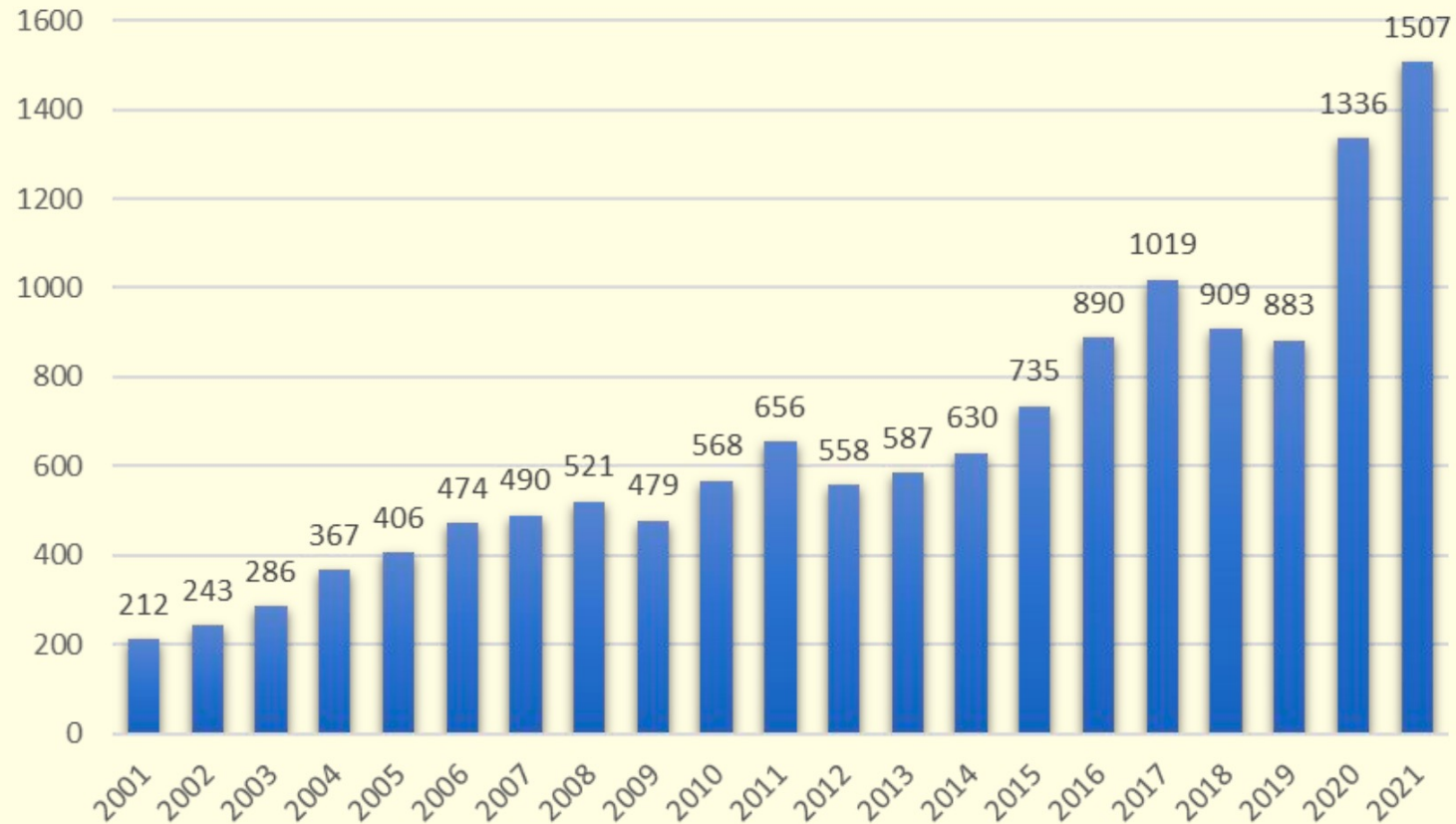
● All Drug Overdose Death Rate (Age-Adjusted)



Source: <http://wonder.cdc.gov>

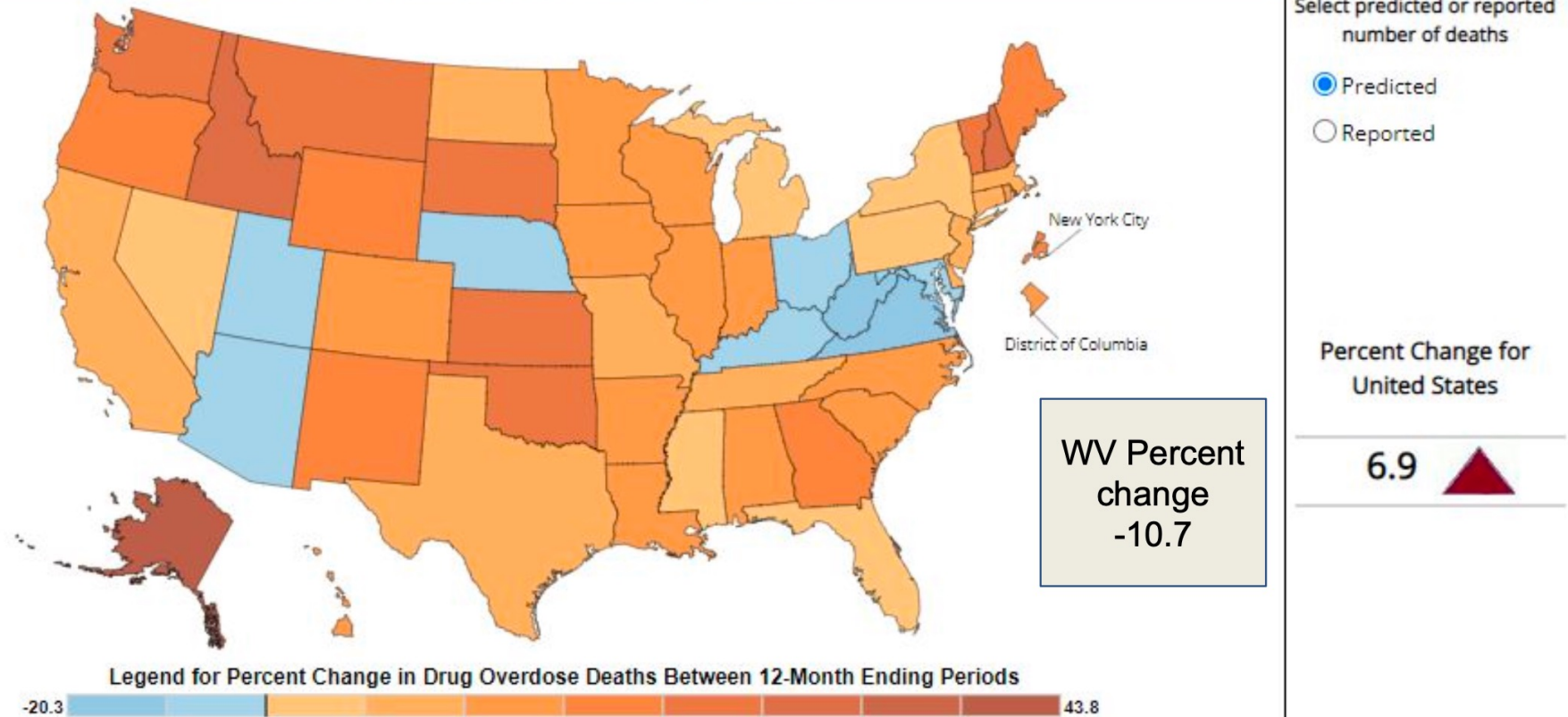
State of the Addiction epidemic in WV

Number of Fatal Overdoses by Year



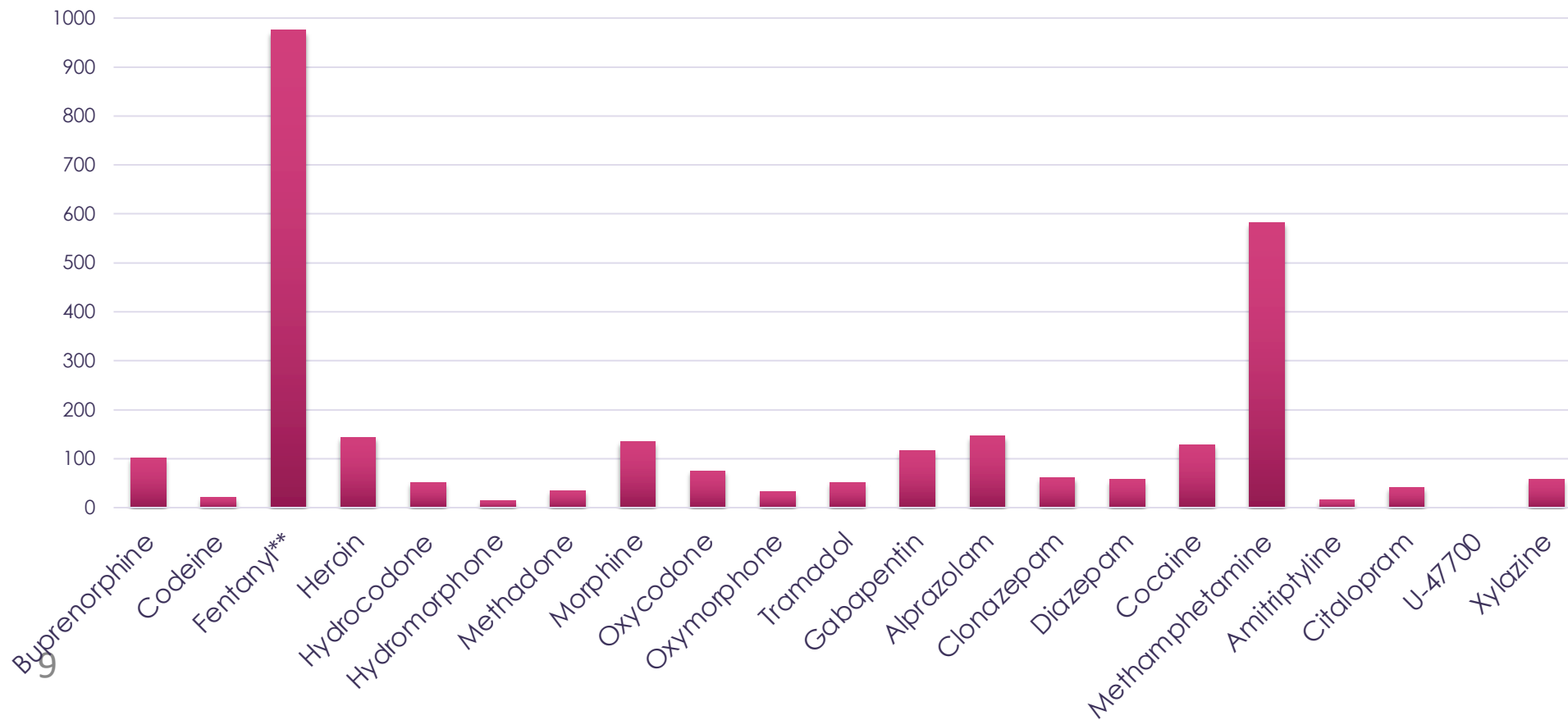
State of the Addiction epidemic in WV

Figure 1b. Percent Change in Predicted 12 Month-ending Count of Drug Overdose Deaths, by Jurisdiction: April 2021 to April 2022



The Overdose Crisis in West Virginia

West Virginia Overdose Deaths by Substance- 2020 Preliminary Data



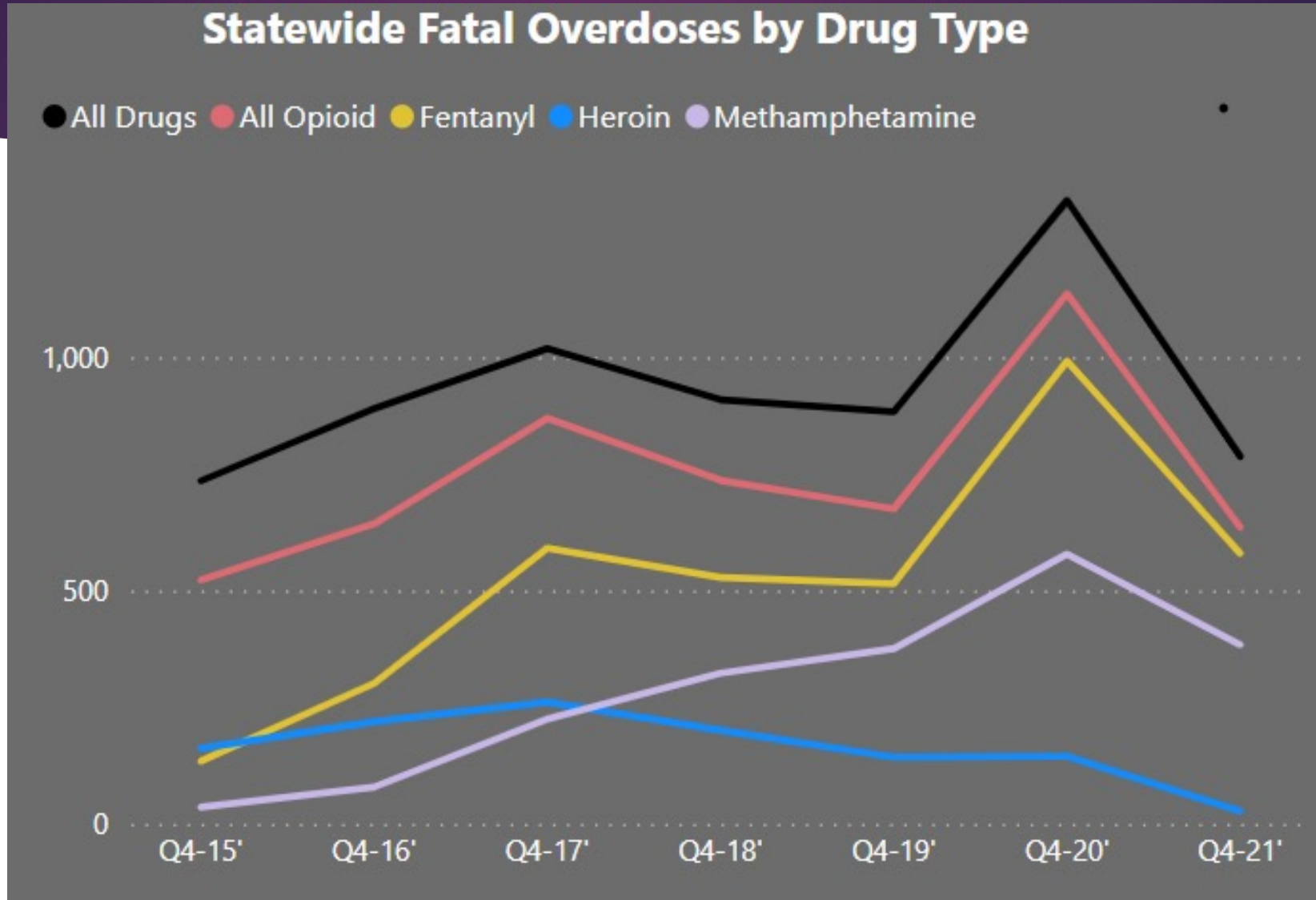
Overdose Death by Drug Name

2020*

**2020 data is preliminary*

SOURCE: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, May 15, 2021.

The Opioid Overdose Crisis in West Virginia



Medication Safety: Prevention Programming & Education





4,000 <<<
 SCHOOL CHILDREN &
 >>> 40,000
 HOUSEHOLDS

EDUCATED EACH YEAR ON MEDICATION SAFETY



SmartRx University

Collegiate Medication Safety Education

12 Campuses with collegiate recovery:

Southern WV CTC
Concord University
WV School of Osteopathic Medicine
Bluefield State Colleges
New River CTC
Mountwest CTC

Marshall University
WVU Tech
BridgeValley CTC
WV State University
West Virginia University
Eastern WV CTC

18 Campuses requesting Naloxboxes

Bethany College
BridgeValley CTC
Bluefield State College
Concord University
Eastern WV CTC
Marshall University
Southern CTC
WV State University
Mountwest CTC

New River CTC
WV School of Osteopathic Medicine
West Virginia University
HEPC Office
Erma Byrd
Wesleyan
Wheeling University
WVU Parkersburg
WVU Tech

15 Campuses with SmartRx University

BridgeValley CTC
Bluefield State College
Blue Ridge CTC
Concord University
Fairmont University
Marshall University

Southern CTC
WV State University
New River CTC
WV School of Osteopathic Medicine
West Virginia State University
West Virginia University

BE THE  ONE.
c a r r y n a l o x o n e

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Harm Reduction





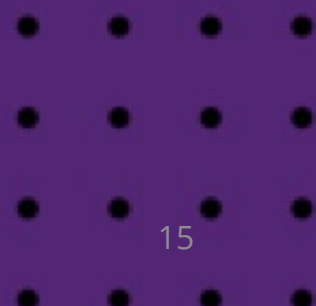
WV DII DISTRIBUTED
26,000
FENTANYL TEST STRIPS TO
37 COUNTIES
IN WEST VIRGINIA

SEPTEMBER TO OCTOBER 2022



**BE SAFER.
BE SURE.**

TEST BEFORE YOU TAKE!



Nalox(ONE) WV

- SOR Grant Supported
- 29 Pharmacies (21 Fruth, 8 CPESN, and Pursue Care Rx)
- Program launched April 4, 2022
- UCSOP Pharmacy Students and MUSOP APPE
NDSU and DisposeRx Consulting



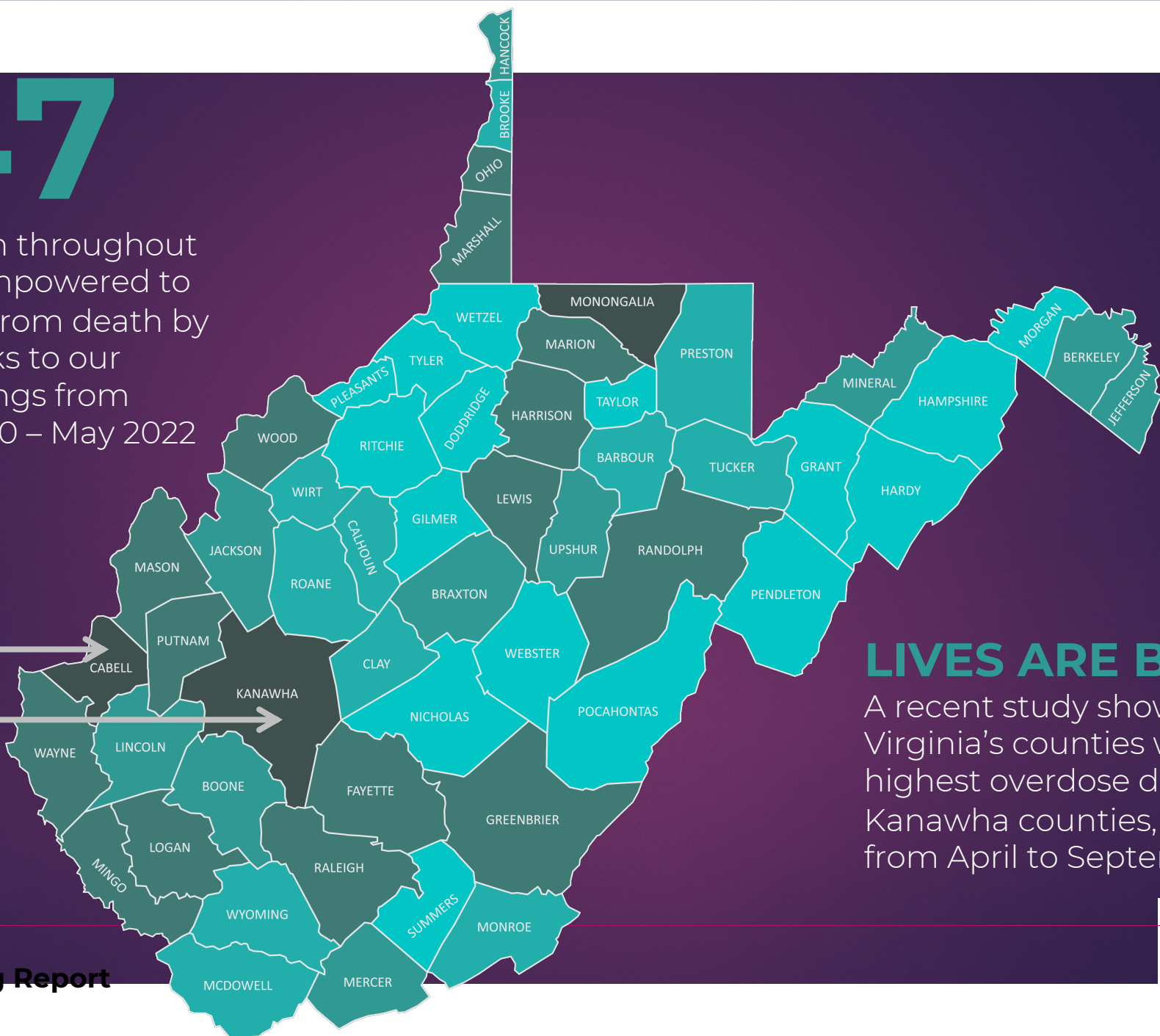
1147

individuals from throughout the state are empowered to save someone from death by overdose, thanks to our naloxone trainings from September 2020 – May 2022

137

238

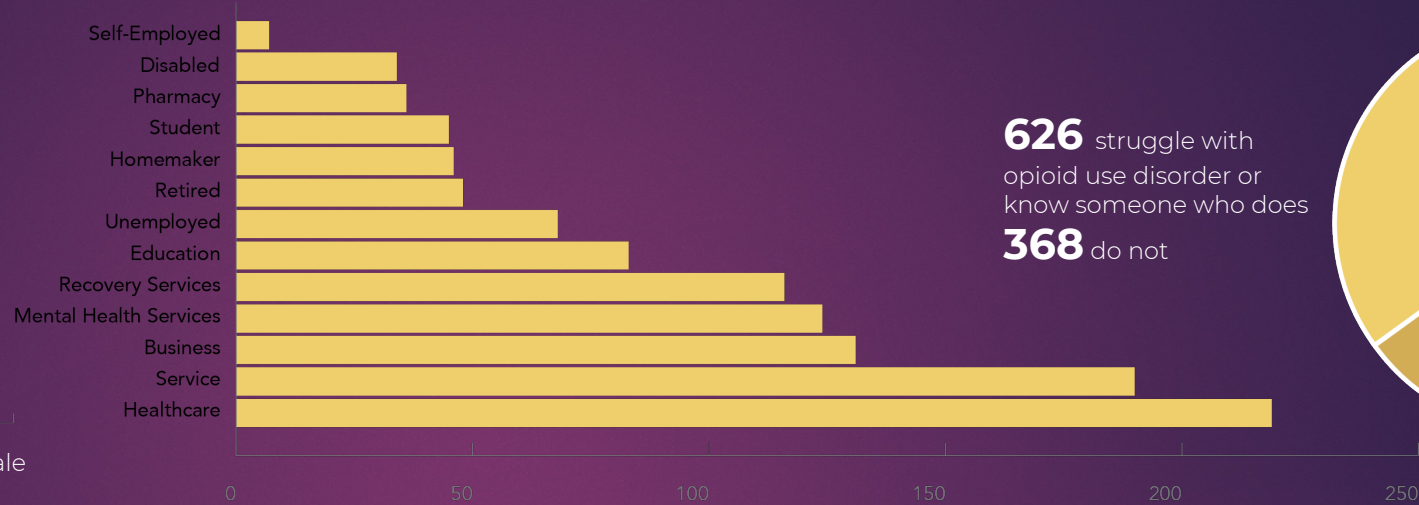
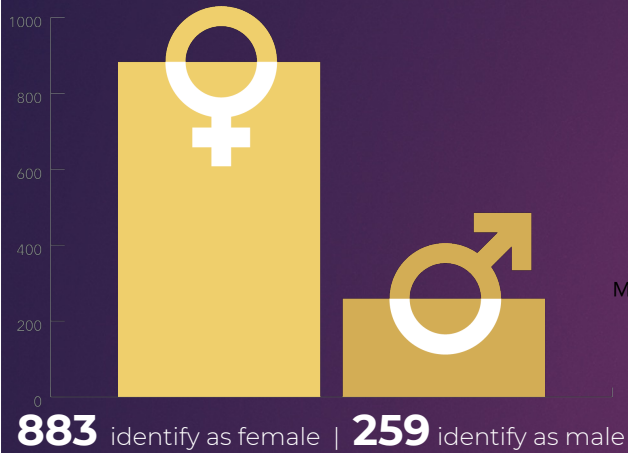
(number of people we trained in those counties)



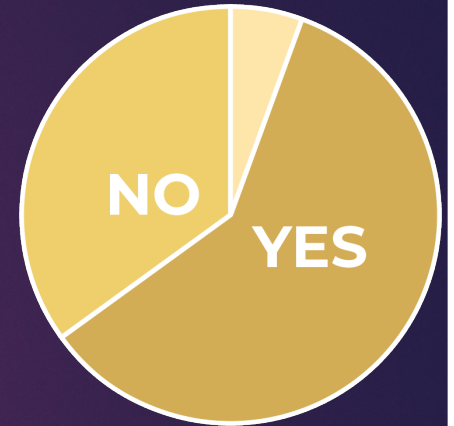
LIVES ARE BEING SAVED

A recent study shows two of West Virginia's counties with typically the highest overdose death rates, Cabell and Kanawha counties, **decreased deaths** from April to September 2021.

Profile of the Learner



626 struggle with opioid use disorder or know someone who does
368 do not



Our typical participant is an educated woman who works in education or human services, or in business.

**She, or someone she knows,
has struggled with opioid use disorder.**

Profile of the Learner

63%

struggle with opioid use disorder or know someone who does



30%

know where they can purchase or pick up naloxone



I was so excited to come across this training. I have family recovering from addiction and know others. I have attended more funerals than weddings for the past 10 years. I sent the link to my adult children and friends so that someone may be able to save a life one day. Thank you for this program and all you do!



ONEbox

Opioid/Naloxone Emergency Box

ONEbox has a clean and simple interface that's easy to use and understand when an overdose occurs. Visual and multilingual voice instructions guide you through the entire process, from the moment you determine that help is needed, administering Naloxone, all the way through rescue breathing and briefing emergency officials.



simple **effective**
customizable

The ONEbox includes an instructional video that plays immediately upon opening, training mode video for staff, a mask, gloves and sanitary wipes. Overdose reversal medication may be available and included for organizations in West Virginia. For organizations outside of West Virginia, simply place medication inside of the box before putting in place. Our staff can help you through the process!



Want to feature your own logo on the box or personality on the video?
Reach out to our team and learn more about how ONEbox can fit perfectly
with your campaign and brand.



Healing Appalachia

Lewisburg, WV

recovery • responsibility • replication

TECH

Gilbey's
Quality. Prestige. Inspiration.



THANK YOU



CONTACT INFO:

Dr. Susan Bissett, President
118 Capitol Street
First Floor
Charleston, WV 25301
www.wvdii.org
susan@wvdii.org
681-205-2287 (office); (304) 941-4182 (cell)