Suicide Prevention in West Virginia: Present and Possibilities
Suicide is a health issue
<table>
<thead>
<tr>
<th>Avoid</th>
<th>Say</th>
</tr>
</thead>
</table>
| “Committed suicide” | “Died by suicide”  
  “Killed him/herself”  
  “Ended his/her life.”  
  “Completed suicide” |
| “Failed” or “Successful” attempt | “suicide attempt” or “death by suicide” |
Over 1 million people in the world die by suicide each year.
• Ranks as the 10th leading cause of death in the United States
• In 2017, 47,173 individuals died by suicide in the United States
• 1 person every 11.7 minutes, 123 individuals per day
• Nationally 14 people per 100,000
• In 2017, WV ranked 7th in the US in suicide deaths.

• In 2017, we lost 393 fellow West Virginians to suicide.

• In WV 21.6 people per 100,000 vs US rate of 14.5.
During the course of last year, there were 190 trainings offered, resulting in 25,259 individuals trained.
During Year 4, there were 22,855 youth trained and 3,115 youth screened.
## Trainings

- **694 trainings**

### Table: Trainings

<table>
<thead>
<tr>
<th>Trainings</th>
<th>Y1</th>
<th>Y2</th>
<th>Y3</th>
<th>Y4</th>
</tr>
</thead>
<tbody>
<tr>
<td>190 Trainings Y4</td>
<td>66</td>
<td>202</td>
<td>216</td>
<td>190</td>
</tr>
</tbody>
</table>

### Graph: Trainings

- **188% Increase in Number of Trainings Y4 vs Y1**

- **25259 Trainees Y4**

### Table: Total Trained

<table>
<thead>
<tr>
<th>Total Trained</th>
<th>Y1</th>
<th>Y2</th>
<th>Y3</th>
<th>Y4</th>
</tr>
</thead>
<tbody>
<tr>
<td>6331 trained</td>
<td>6331</td>
<td>19515</td>
<td>25708</td>
<td>25259</td>
</tr>
</tbody>
</table>
Youth Trained

Referrals to Treatment

| <18 Trained | Y1   | Y2   | Y3   | Y4   |
|            | 4395 | 16076| 23666| 22855|

| Referrals   | Y1   | Y2   | Y3   | Y4   |
|            | 53   | 426  | 608  | 489  |
Vital Statistics Data

- Demographic trends
  - Age Groups
  - Gender
  - Ethnicity

Crude Rate per 100,000 Population

- 15-24
- 25-44
- 45-64
- 65+

Fatality Review Data

- Geographic Regions
- Identifying systems in which the individual intersected
- Opportunities to intervene
- Utilization of means
- Correlational circumstances
- Substance Use
Survivors of Loss and Lived Experience
Opioids and Suicide: From the Research

Adults who receive high doses of opioids are at increased risk for suicide

Adults who abuse opioids weekly or more are more likely to engage in suicide planning and attempts

Adults who have an opioid use disorder are 13x more likely to die by suicide than the general population

1. Ilgen et al., 2016; 2. Ashrafioun et al., 2017; 3. Wilcox, Conner & Caine, 2004
WV’s Collaborative Approach

• BUILD an infrastructure within the state to address the intersection of overdose and suicide.

• Cross train individuals who work with those in the field to dually assess for suicidality and substance abuse.

• BUILD Suicide Prevention in State Opioid Crisis Response Grants.

• Work with the Quick Response Teams and Emergency Departments to ensure rapid follow-up and linkage to care for both suicide attempts and non-fatal overdoses.
PROJECT 2025
AFSP.ORG/PROJECT2025
The Goal: Reduce the National Suicide Rate 20% by 2025

ZERO Suicide
IN HEALTH AND BEHAVIORAL HEALTH CARE

FIREARMS AND SUICIDE PREVENTION
Suicide Care Pathway

- Screening
- Assessment
- Risk Formulation
- Safety Planning
- Referral
- Follow-up