Cuyahoga County
Youth Risk Behavior Survey Project

Jean L. Frank, MPH
Cuyahoga County Youth Risk Behavior Survey

• Patterned after CDC YRBS
• Guided by YRBS Advisory Committee
• Categories of risk:
  ▪ Personal safety and violence
  ▪ Alcohol, tobacco and other drug use
  ▪ Depressive symptoms and suicide
  ▪ Dietary behavior, weight, and physical activity
  ▪ Sexual behaviors
  ▪ Protective factors
## Sample Sizes

<table>
<thead>
<tr>
<th>Year</th>
<th>7th &amp; 8th Grades</th>
<th>9th – 12th Grades</th>
<th>Useable Surveys</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>89 Schools</td>
<td></td>
<td>12,341 surveys</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td>43 Schools</td>
<td>16,855 surveys</td>
</tr>
<tr>
<td>2014</td>
<td>97 Schools</td>
<td></td>
<td>12,607 surveys</td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td>45 Schools</td>
<td>11,856 surveys</td>
</tr>
<tr>
<td>2016</td>
<td>95 Schools</td>
<td></td>
<td>13,261 surveys</td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td>45 Schools</td>
<td>13,907 surveys</td>
</tr>
</tbody>
</table>
Current Substance Use of Ever Use – HS

- Marijuana: 40.3% Ever Used/Tried, 24.7% Used in Past 30 Days
- Alcohol: 58.3% Ever Used/Tried, 30.7% Used in Past 30 Days
- Electronic Vapor Product: 35.5% Ever Used/Tried, 15.7% Used in Past 30 Days
- Cigarettes: 20.4% Ever Used/Tried, 6.2% Used in Past 30 Days

Legend:
- Used Sub stance in Past 30 Days
- Ever Used/Tried Substance
Information from YRBS – High School

Who do you live with?

- 2 parents: 59.4%
- 1 parent: 33.5%
- Someone else: 7.1%

Rarely/Never feel safe and secure in the neighborhood

- Female: 9.3%
- Male: 12.6%
- White: 5.4%
- Black: 18.1%
- Hispanic: 9.1%
- Other/Multiple: 9.7%
- 9th: 10.5%
- 10th: 9.9%
- 11th: 11.6%
- 12th: 12.2%
Information from YRBS – High School

Parent(s) or guardians have been in prison or jail
Information from YRBS – High School

Had been stopped, questioned, or searched by police

- Female: 17.2%
- Male: 29.7%
- White: 21.5%
- Black: 26.2%
- Hispanic: 24.7%
- Other/Multiple: 24.6%
- 9th: 21.0%
- 10th: 20.3%
- 11th: 25.1%
- 12th: 29.0%
Information from YRBS – High School

Described encounters with police as mostly negative or negative
Seriously Considered Attempting Suicide

• Cuyahoga County, 2017

In the past 12 months,

1 in 6 teens

seriously considered attempting suicide
Brief Assets Scale

- After school/weekend activities
- Volunteer/service work
- Talk to parents about school almost everyday
- Agree that students help decide about school
- Agree that they matter in community
- Earns grades of A’s and B’s in school
<table>
<thead>
<tr>
<th>Feature</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>After school activities</td>
<td>49.8%</td>
</tr>
<tr>
<td>Volunteer/Service</td>
<td>39.1%</td>
</tr>
<tr>
<td>Parents talk about school</td>
<td>50.6%</td>
</tr>
<tr>
<td>Students help decide about school</td>
<td>49.8%</td>
</tr>
<tr>
<td>Feel like matter to community</td>
<td>43.6%</td>
</tr>
<tr>
<td>Described grades as A's &amp; B's</td>
<td>76.3%</td>
</tr>
</tbody>
</table>
Health Risk Behavior and Assets – High School

- During the past 12 mo, ever seriously considered suicide
- Ever tried alcohol
- Ever tried marijuana
- Smoked cigarettes in past 30 days
- Ever had sexual intercourse

PERCENT REPORTING RISK BEHAVIOR vs. NUMBER OF ASSETS REPORTED

0 1 2 3 4 5 6

0 10 20 30 40 50 60 70%
Seriously Considered Attempting Suicide

- Cuyahoga County, 2017

In the past 12 months, 1 in 6 teens seriously considered attempting suicide
Opportunities: Project AWARE Ohio

Educational Service Center of Northeast Ohio:
• One of 3 pilots in Ohio
• Supports schools and communities to:
  • Raise awareness of behavioral health issues among school-aged youth;
  • Provide training to detect and respond to mental health challenges and crisis in children and young adults; and
  • Increase access to behavioral health supports for children, youth and families.
ADAMHS Board -- Provider Trainings

- To equip organizational providers with accurate, local adolescent data regarding priority areas
  - Bullying
  - Suicide
  - Substance Use
Supported By:

This presentation is a product of a Health Promotion and Disease Prevention Research Center supported by Cooperative Agreement Number 1U48DP005030 from the Centers for Disease Control and Prevention and funded either in whole or in part by Cooperative Agreement #U87PS004165-02 from the U.S. Centers for Disease Control and Prevention, Division of Adolescent School Health (CDC-DASH). It is also generously supported by the ADAHMS Board of Cuyahoga County, the Educational Service Center of Northeast Ohio, the Cleveland Foundation, the George Gund Foundation, and the Sisters of Charity Foundation.

CWRU IRB Protocol #2012-274
Contact Information

Jean L. Frank, MPH
Manager of School-based Surveillance and Evaluation
Prevention Research Center for Healthy Neighborhoods

jean.frank@case.edu

Phone: 216-368-5913

Prchn.org/yrbsresults.aspx