This fact sheet summarizes the Adolescent Substance Abuse Treatment in Kentucky report. Outcomes were examined for several specific targeted factors including: (1) substance use, (2) mental health problems, (3) school performance, 4) involvement with the justice system, and 5) recovery supports.

Results for this report include outcomes for 376 adolescents (ages 11 – 17 years old) who received publicly funded substance abuse treatment in Community Mental Health Centers in FY 2015 and 2016 and in programs funded through the Kentucky Kids Recovery funding initiative from October 2014 – October 2015. Clients completed a follow-up survey approximately 12 months after treatment intake (with a follow-up rate of 86%).

### Substance Use

**PAST-12-MONTH SUBSTANCE USE**

<table>
<thead>
<tr>
<th>Substance Use</th>
<th>Intake</th>
<th>Follow-up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol and/or Drug Use</td>
<td>96%</td>
<td>58%</td>
</tr>
<tr>
<td>Alcohol Use</td>
<td>68%</td>
<td>23%</td>
</tr>
<tr>
<td>Alcohol Use to Intoxication</td>
<td>60%</td>
<td>13%</td>
</tr>
<tr>
<td>Binge Drinking</td>
<td>51%</td>
<td>13%</td>
</tr>
<tr>
<td>Smoking Tobacco</td>
<td>73%</td>
<td>58%</td>
</tr>
<tr>
<td>Smokeless Tobacco</td>
<td>28%</td>
<td>10%</td>
</tr>
<tr>
<td>Vaporized Nicotine</td>
<td>38%</td>
<td>9%</td>
</tr>
</tbody>
</table>

**Multivariate Analysis of Adverse Childhood Experiences, Internalizing Problems, and Substance Use Disorder Severity at Follow-Up**

- **Significant association** found with SUD
  - Number of internalizing problems
  - Individuals with more internalizing problems reported **more SUD symptoms** during the follow-up period

- **No significant association** found with SUD
  - Gender
  - Age
  - Number of adverse childhood experiences


The full report is available upon request.
**Mental Health Problems**

- **ATTENTION problems**
  - 31% at intake
  - 7% at follow-up

- **INTERNALIZING problems**
  - 38% at intake
  - 10% at follow-up

- **EXTERNALIZING problems**
  - 17% at intake
  - 0% at follow-up

- **DISORDERED EATING problems**
  - 30% at intake
  - 5% at follow-up

- **SUICIDE IDEATION/ATTEMPTS problems**
  - 25% at intake
  - 2% at follow-up

**School Performance**

- 2.0 average GPA at intake, among clients enrolled in school
- 2.8 average GPA at follow-up, among clients enrolled in school
- 57% of clients reported detention, suspension, or expulsion in the past 3 months at intake
- 3% of clients reported detention, suspension, or expulsion in the past 3 months at follow-up

“I my counselor actually talked to me. It helped me with my problems and it had an impact on me.”

- ADOLESCENT FOLLOW-UP CLIENT

**Juvenile Justice System Involvement**

- 32% of clients reported an arrest at intake
- 11% of clients reported an arrest at follow-up
- 26% of clients reported being incarcerated at intake
- 14% of clients reported being incarcerated at follow-up
- 53% of clients reported being under juvenile justice system supervision at intake
- 10% of clients reported being under juvenile justice system supervision at follow-up

**Recovery Supports**

- 6 average number of people client could count on for support at intake
- 9 average number of people client could count on for support at intake
- 4.7 at intake
- 5.4 at follow-up

Individuals were asked to rate their satisfaction with the level of recovery support they had in their life at intake and follow-up. Response options ranged from 1 (Extremely dissatisfied) to 6 (Extremely satisfied).