

# Kentucky Adult Substance Abuse Treatment Reduces Substance Use and Saves Taxpayers Money

2013 ADULT KENTUCKY TREATMENT OUTCOME STUDY (KTOS) FACT SHEET

Clients in Kentucky benefit from substance abuse treatment in multiple ways: reducing their substance use, increasing their employment, decreasing their involvement with the criminal justice system, and increasing their recovery supports. As a result of these benefits to the individual client, the state also receives a cost benefit from increased abstinence among substance abuse clients.



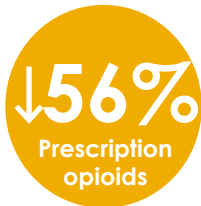
## Clients reported a positive treatment experience

7.8

Average treatment satisfaction rating

On a scale of 1 to 10, with 1 being the worst and 10 being the best possible experience, the mean rating was 7.8 indicating that most clients had a largely positive treatment experience.

## There was a reduction in drug and alcohol use following treatment



## After treatment, criminal involvement decreased



## Improved recovery supports

↑64%

Significant increase in percentage of clients attending self-help meetings

An increase was seen in client use of mutual-help recovery groups like alcoholics anonymous (AA) or narcotics anonymous (NA)

↑58%

Significant increase in number of people client could count on

The average number of people clients reported they could count on for recovery support increased significantly after treatment

## Improved economic status after treatment

↑67%

Significant increase in full-time employment

For the sample overall, there was a significant increase from intake to follow-up in the percent of clients reporting full-time employment

5.2

Average number of months employed at follow-up

Clients reported working an average of 4 out of the past 12 months at intake. However, of those clients who worked, they reported working significantly more months at follow-up (5.2)

*"It gave me back my life. I found out who I really am. I didn't know before; I was lost. They gave me a better outlook on my future and myself."*

-KTOS client explaining the rating they gave their substance abuse treatment

## Treating individual clients saves Kentucky taxpayers money short-term

\$30,342,662

Estimated annual statewide cost of substance use to society before treatment

-\$11,276,286

Estimated annual statewide cost of substance use to society after treatment

\$19,066,376

Estimated annual savings based on difference in cost to society before and after treatment

↳ \$19,066,376 / \$3,622,446

Estimated annual cost of state-funded substance abuse treatment\*

= \$5.26 Estimated annual savings for every dollar spent on treatment

\* Cost of substance abuse treatment based upon services reported by the community mental health centers to the Kentucky Department of Behavioral Health, Developmental and Intellectual Disabilities (DBHDID) and cost of services reported by DBHDID