## **KY-Moms MATR Respondents Give Birth to Healthy Babies**

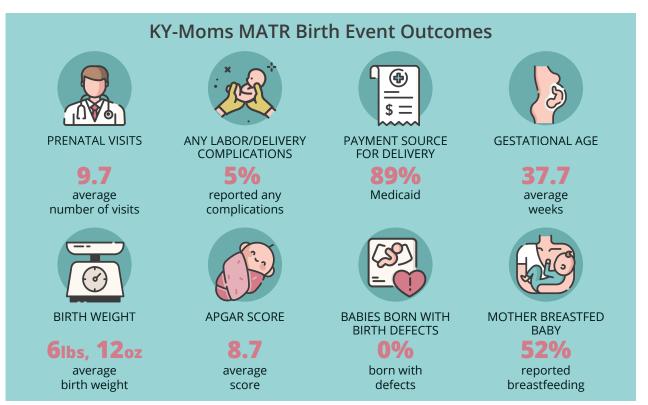
The KY-Moms MATR case management program is administered by the Division of Substance Use Disorder in the Department for Behavioral Health, Developmental and Intellectual Disabilities; KY-Moms MATR (502) 782-6192



## Babies born to KY-Moms MATR clients are at risk for negative birth outcomes

The overall goal of KY-Moms: Maternal Assistance Towards Recovery (MATR) is to increase positive birth outcomes for high-risk pregnant women in Kentucky by reducing inter-related risks for illicit substance/alcohol use, mental health problems, and intimate partner violence, which could potentially have a negative impact on the health of the pregnant mother, fetal development, and birth outcomes.

The Kentucky Vital Statistics birth event data set was used to examine birth outcomes for 21 KY-Moms MATR respondents who entered the program before the birth of their babies and who gave birth between January 2023 and December 2023.



Note: Responses in the birth event data set may vary from responses in the KY-Moms MATR assessments because the time frames are different as well as question wording.

## Compared to baseline, clients' risk factors significantly improved at postnatal follow-up<sup>1</sup>



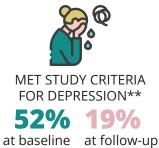
REPORTED ANY ILLICIT SUBSTANCE USE\*\*\*

at baseline at follow-up

78% 6%





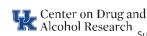




REPORTED ANY FORM OF INTIMATE PARTNER VIOLENCE



<sup>1</sup> 6 months before pregnancy compared to the past 6 months at postnatal follow-up; \*\*p < .05, \*\*\*p < .01.



Drug and search Suggested citation: Logan, T., Scrivner, A., & Cole, J. (2025). *KY-Moms MATR 2025 Prebirth Outcome Study Fact Sheet.* Lexington, KY: University of Kentucky, Center on Drug and Alcohol Research.

