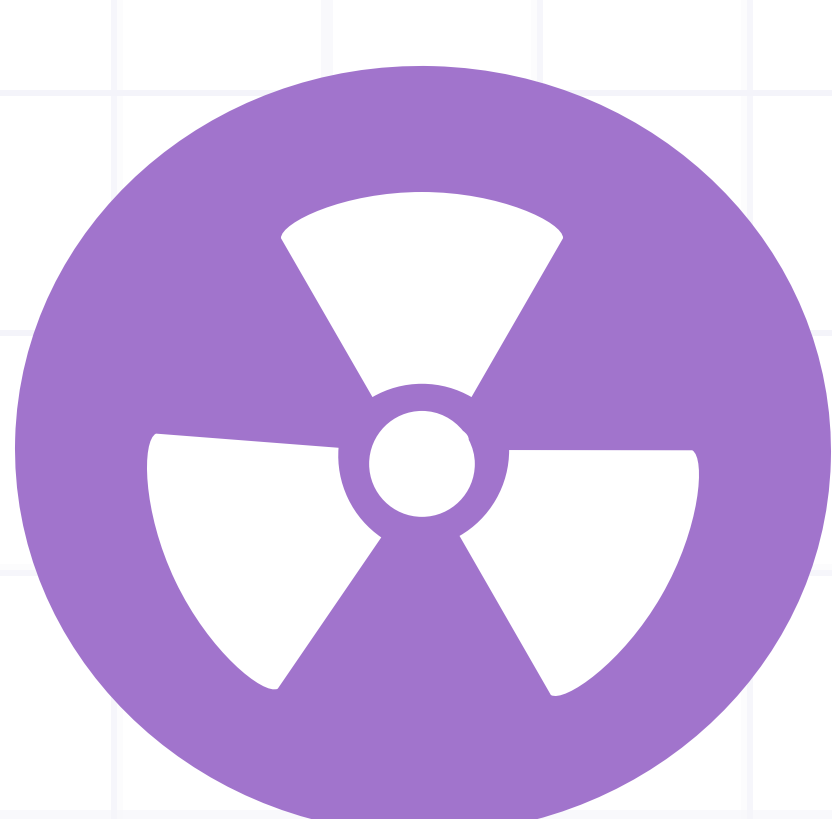


# WHAT ARE THE SOCIAL DETERMINANTS OF OPIOID MISUSE?



## Social Determinants of Health are:

"the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks."

-Healthy People 2030, U.S. Dept of Health and Human Services



## Examples include:

- Poverty
- Education
- Housing
- Discrimination
- Employment
- Trauma
- Transportation
- Social support
- Health systems
- and more..<sup>1</sup>



The risk of death from an opioid overdose is 30 times higher for those that have experienced homelessness.<sup>2</sup>



People earning under \$20K per year are more than 3x as likely to have used heroin in the past year compared with those who earn over \$50K.<sup>3</sup>



15x

Adolescents with an ACE score  $\geq 5$  are 15x more likely to report recent opioid misuse.<sup>4</sup>



45%

Nonrural residents are at 45% greater risk of an opioid fatality than rural residents.<sup>5</sup>



3x

Persons with disability are almost three times more likely to die from opioid overdose than those without disability.<sup>5</sup>

1 [health.gov/healthypeople/priority-areas/social-determinants-health](https://health.gov/healthypeople/priority-areas/social-determinants-health)

2 [mass.gov/doc/data-brief-chapter-55-opioid-overdose-study-august-2017/download](https://mass.gov/doc/data-brief-chapter-55-opioid-overdose-study-august-2017/download)

3 [cdc.gov/vitalsigns/heroin/index.html](https://cdc.gov/vitalsigns/heroin/index.html)

4 Swedo, E. A., Sumner, S. A., de Fijter, S., Werhan, L., Norris, K., Beaugard, J. L., Montgomery, M. P., Rose, E. B., Hillis, S. D., & Massetti, G. M. (2020). Adolescent Opioid Misuse Attributable to Adverse Childhood Experiences. *The Journal of pediatrics*, 224, 102-109.e3.

5 Altekruze, S. F., Cosgrove, C. M., Altekruze, W. C., Jenkins, R. A., & Blanco, C. (2020). Socioeconomic risk factors for fatal opioid overdoses in the United States: Findings from the Mortality Disparities in American Communities Study (MDAC). *PLoS one*, 15(1), e0227966.



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