## **BHEW Bulletin**

## November 2020

## Medical Marijuana Legalization in Missouri



For more information please contact the BHEW at 314-516-8412 or susan.depue@mimh.edu

There are only 8 states\* in the US that consider marijuana *fully illegal*.¹ In November 2018, voters in Missouri approved Amendment 2. This allows medical marijuana use in the state. Missouri launched the sale of marijuana to its patients in October 2020.

## Possible negative effects of Marijuana Use



Impaired driving under the influence



Increased school dropout and low education achievement

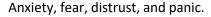


Harmful to lungs and cardiovascular system



Increased accidents and injuries at workplace

Impaired teen brain development. Difficulty thinking, learning, problem solving, and maintaining attention.





Irrespective of age, gender, and socioeconomic status, a person can get addicted to marijuana

The past thirty-day marijuana use in Missouri has decreased among adults older than 18 years. But it has been constantly increasing among youth aged 12-17 years (Figure 1).<sup>5</sup>

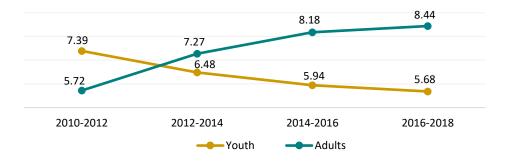


Figure 1: Past month marijuana use in Missouri

Behavioral Health

Epidemiology

Workgroup

Compared to 2018, a greater percentage of youth in 2020 believed that marijuana was easily available. Further, a lesser percentage of youth in 2020 thought that it was risky to use marijuana when compared to 2018 (Figure 2).<sup>6</sup>

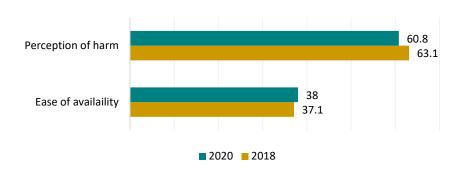


Figure 2: Perception of harm and ease of availability of marijuana among youth of Missouri

Marijuana is a commonly used illicit drug among adults and youth. It has adverse consequences on health and social life. States with medical marijuana laws have seen unlawful activities around the dispensaries and increased driving under influence offenses, etc.<sup>4</sup> Marijuana distributors have been found operating in school zones and increased sales to minors is observed.<sup>4</sup> Therefore, it is important to spread awareness about the health impacts of the drug use and misuse. It is also important to closely monitor lawful access of the drug to youth.

- 1. DISA Global Solutions: <a href="https://disa.com/map-of-marijuana-legality-by-state">https://disa.com/map-of-marijuana-legality-by-state</a>
- 2. Centers for Disease Control and Prevention: <a href="https://www.cdc.gov/marijuana/factsheets/teens.htm">https://www.cdc.gov/marijuana/factsheets/teens.htm</a>, <a href="https://www.cdc.gov/marijuana/factsheets/teens.htm">https://www.cdc.gov/marijuana/factsheets/teens.htm</a>, <a href="https://www.cdc.gov/marijuana/factsheets/teens.htm">https://www.cdc.gov/marijuana/factsheets/teens.htm</a>, <a href="https://www.cdc.gov/marijuana/factsheets/teens.htm">https://www.cdc.gov/marijuana/factsheets/teens.htm</a>, <a href="https://www.cdc.gov/marijuana/factsheets/teens.htm">https://www.cdc.gov/marijuana/factsheets/teens.htm</a>,
- 3. National Institute on Drug Abuse: What are marijuana's effects? <a href="https://www.drugabuse.gov/publications/research-reports/marijuana/what-are-marijuana-effects">https://www.drugabuse.gov/publications/research-reports/marijuana/what-are-marijuana-effects</a>
- 4. Evans, D. G. (2019). Marijuana Legalization Will Cause Many Problems for Missouri Law Enforcement and Schools. *Missouri medicine*, 116(3), 164.
- 5. National Survey on Drug Use and Health 2010-18
- 6. Missouri Student Survey 2018, 2020