

Self-Harm among Wisconsin Female Emergency Department (ED) Patients Ages 10 to 19

This factsheet describes a population with the highest self-harm injury rate.

In 2021, there were 1,340 female ED patients 10-19 years-old with self-harm injuries, with or without suicidal intent.

Rate = 360 out of $100,000^{1}$



Almost two-thirds used drugs as method of self-harm (prescription, legal, or illegal).

Additional health issues noted in the ED record

Mental Health Condition (excluding alcohol & drug use disorders) Suicidal Ideation History of Suicide Attempt Drug Use Disorder 50%

Repeat self-harm ED visits



91 girls (enough to fill more than one school bus) had 2 or more visits in 2021.

Comparison by race² and ethnicity³

Race	Ethnicity		
Higher rate compared to all females 10-19			
American Indian	106%	Non-Hispanic	2%
Black	25% 👚		
Lower rate compared to all females 10-19			
White	3% 👢	Hispanic	16% 👢
Asian	52% ↓		•

Disparities may be partially explained by stressors resulting from discriminatory & inequitable structures impacting BIPOC⁴ populations, which may contribute to self-harm. Discrimination by gender identity, sexual orientation, and/or class or income may also impact self-harm rates and exclusion of this information in state-reported ED data does not allow measurement.

Select Strategies to Prevent Self-harm and Suicide

- Identify and support youth through universal health screening with follow-up contacts
- Promote culturally-tailored peer support programs
- Increase access to care by expanding tele-mental health services
- Teach problem-solving skills

¹Wisconsin Hospital Emergency Department Visits; includes only nonfatal visits, treated and released from the ED, presented as patient-level. WI Department of Health Services; 2021.
²Race categories inclusive of Hispanic/non-Hispanic ethnicity. Asian race inclusive of Pacific Islander.
³Hispanic/non-Hispanic ethnicity inclusive of all races.
⁴Black, Indigenous, People of Color.

