

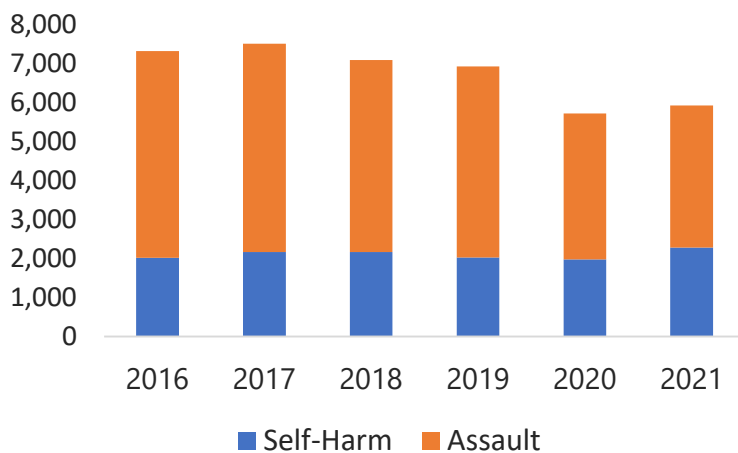
Injury Prevention: Intentional Injury-Related Emergency Department Visits among Kentuckians Aged 10–24

Adolescents and young adults aged 10–24 years of age are at increased risk for intentional injuries that may necessitate medical care. Intentional injuries are those purposely directed toward oneself (self-harm or self-inflicted) or to others (assault).

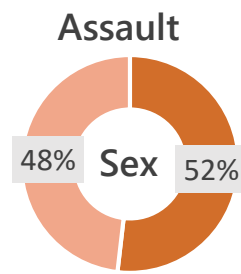
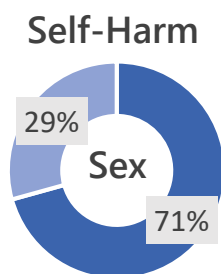
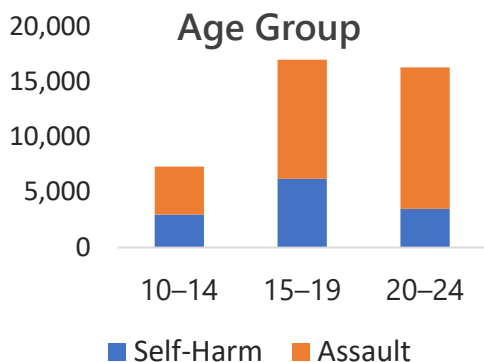
From 2016 to 2021, Kentucky resident youth¹ made 40,579 emergency department (ED) visits² for intentional injuries. During this same time period, an average of 6,763 ED visits occurred per year for intentional injuries.

\$ The median cost of an ED visit for self-harm injuries was \$2,577 and for assault injuries was \$1,644.

Kentucky Youth Intentional Injury-Related ED Visits, 2016–2021



Kentucky Youth Intentional Injury-Related ED Visits by Age Group and Sex, 2016–2021



Location³ The majority of Kentucky youth seeking ED care for intentional injuries between 2016 and 2021 lived in metro counties:

- 58% of self-harm injuries occurred among those living in metro locations.
- 63% of assault injuries occurred among those living in metro locations.

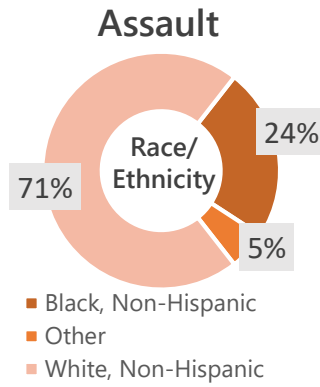
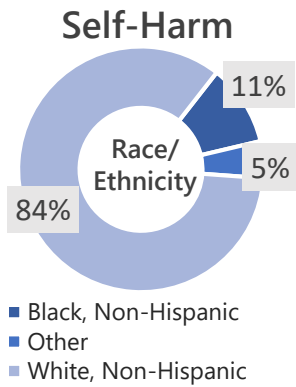
¹In this brief, youth refers to Kentucky residents 10–24 years of age.

²ED visits represent encounters of care and could be greater than the number of individual patients treated in Kentucky.

³Location is defined as metro (counties with a populations of 50,000 or higher) and nonmetro (those with less than 50,000 in an urban cluster population) per the National Center for Health Statistics urban–rural classification.

Data source: Kentucky Outpatient Services Database, Office of Health Data and Analytics. March 2023. Data are provisional and subject to change.

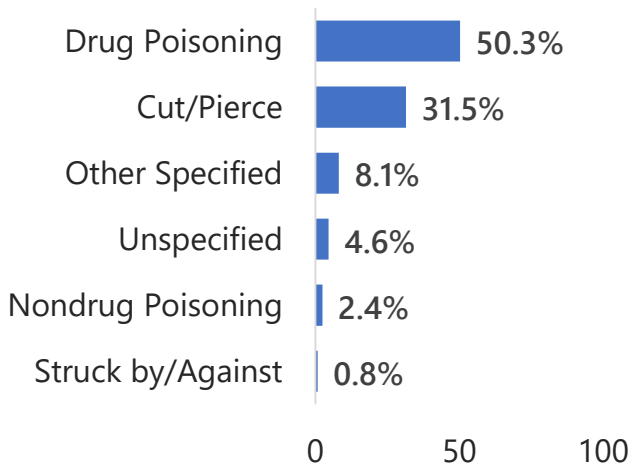
Kentucky Youth Intentional Injury-Related ED Visits by Race and Ethnicity, 2016–2021



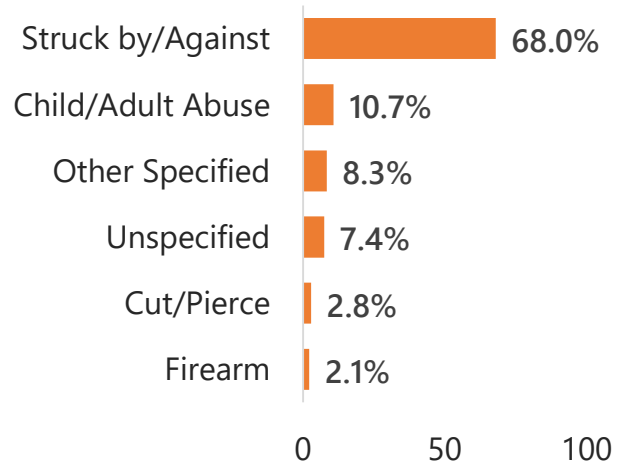
The majority of those aged 10–24 years seeking care at an ED due to intentional self-harm or assault were White Non-Hispanic (84% and 71%, respectively).

Kentucky Youth Intentional Injury-Related ED Visits by Nature of Injury, 2016–2021

Self-Harm



Assault

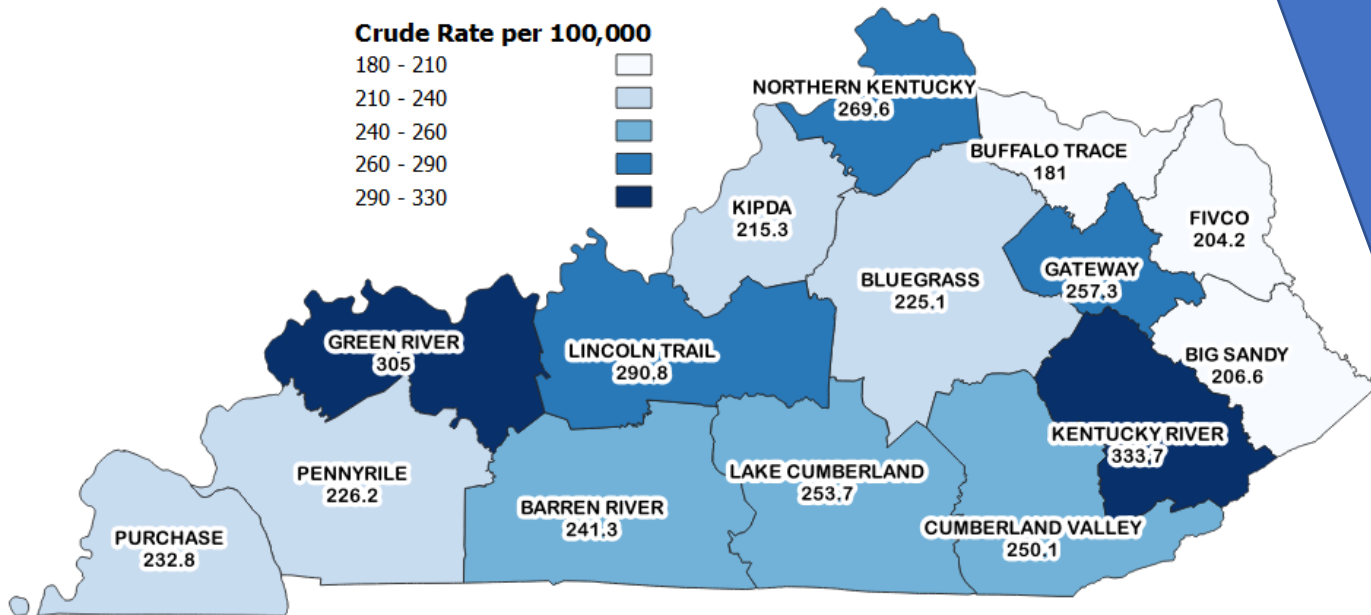


Kentucky Youth Intentional Injury-Related ED Visits by Discharge Status, 2016–2021



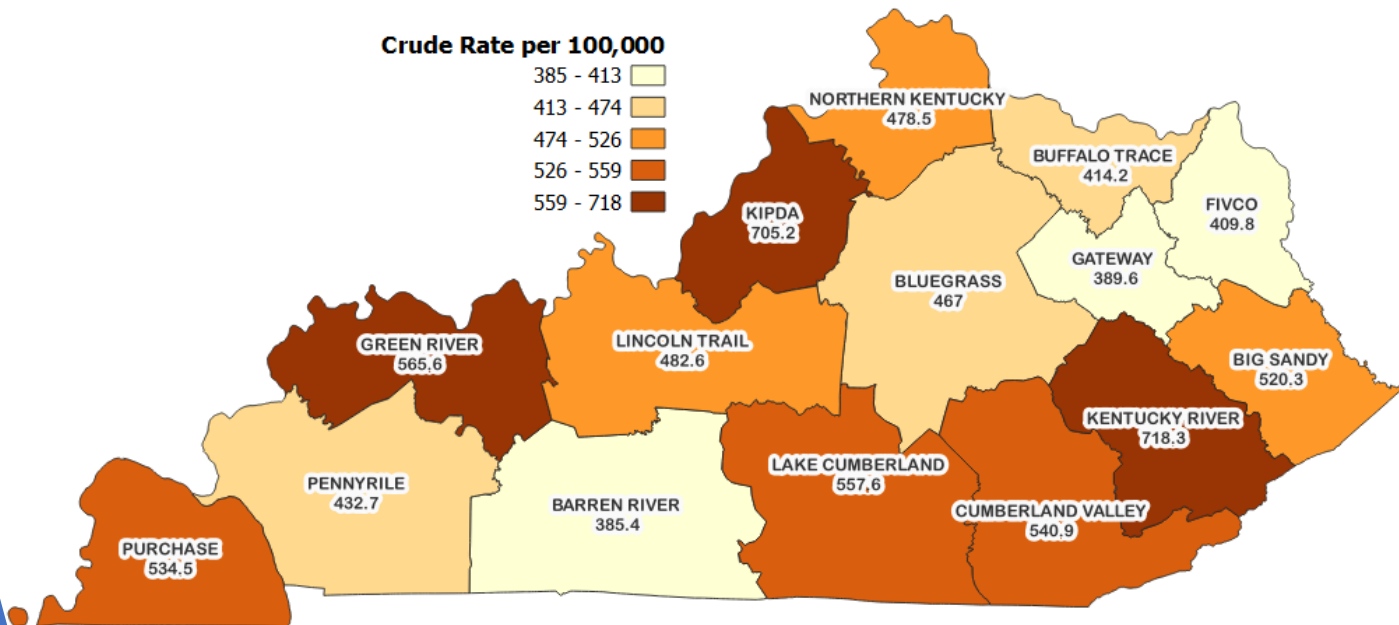
Most Kentucky youth ED visits for intentional harm-related injuries were discharged to home or self-care.

Kentucky Youth Self-Harm Injury-Related ED Visit Rates by Area Development District (ADD), 2016–2021



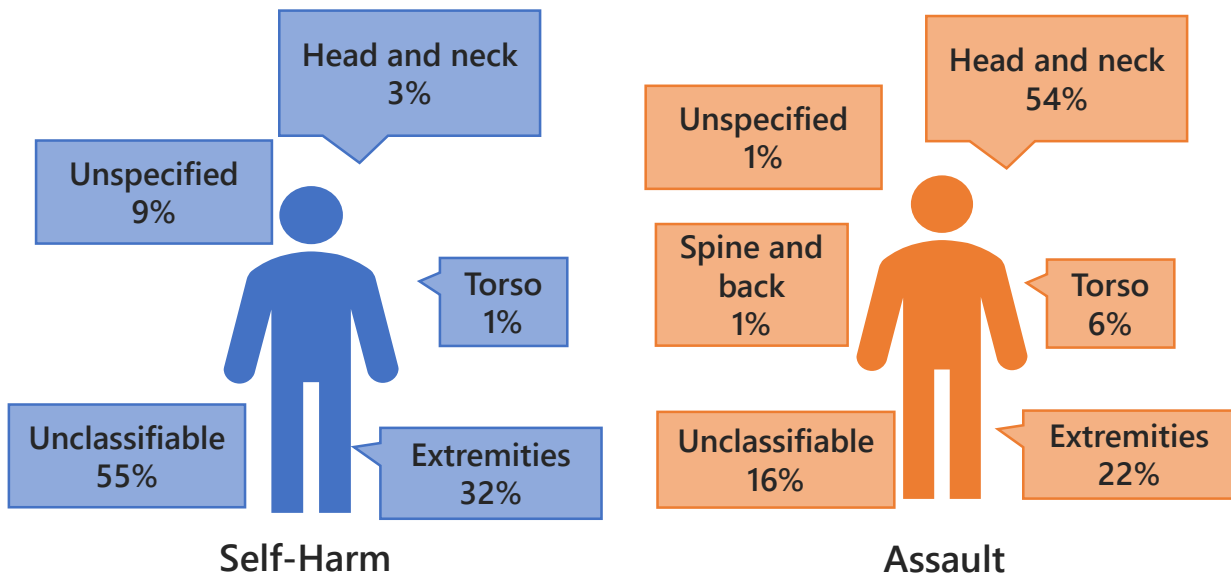
The ED visit rate for youth self-harm injuries varied by region in Kentucky from **181.0** per 100,000 in the Buffalo Trace ADD to **333.7** in the Kentucky River ADD.

Kentucky Youth Assault Injury-Related ED Visit Rates by Area Development District, 2016–2021



The ED visit rate for youth assault injuries ranged from **385.4** per 100,000 in the Barren River ADD to **718.3** in the Kentucky River ADD.

Kentucky Youth Residents Intentional Injury-Related ED Visits by Body Region Injured, 2016–2021



Among self-harm related injuries, the most common types were poisonings (**52%**), open wounds (**22%**), superficial injuries and contusions (**11%**), and unspecified injuries (**9%**).

Among assault-related injuries, the most common types were superficial injuries and contusions (**30%**), open wounds (**18%**), other effects of external causes (**15%**), and fractures (**13%**).

Additional Resources

Kentucky

- [Crisis Text Line](#): Text **"KY"** to 741741 to talk with a live, trained crisis counselor
- Kentucky Cabinet for Health and Family Services Provider Directory: providerdirectory.dbhdid.ky.gov
- FindHelpNowKY.org: Near real-time addiction treatment locator
- 1-800-CHILDREN: Resource and support helpline by Prevent Child Abuse Kentucky
- Warmline (Peer-run) at Participation Station–Bluegrass: 1-877-840-5167

National

- [988 Suicide and Crisis Line](#): Call 988, available 24/7 for free, confidential support
- [Veterans Crisis Line](#): Text 838255 or call 1-800-273-8255 and press 1
- [YourLifeYourVoice](#): Call 1-800-448-3000 Hotline for youth and adolescents
- [TrevorLifeline](#) (LGBTQ-specific): Call 1-866-488-7386 or Text **"START"** to 678678