

# Suicide rates spike nationally among youth after '13 Reasons Why' release

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A recent study revealed approximately 195 more youth suicide deaths than expected were associated with the television series "13 Reasons Why" in the nine months immediately following the series release.

The study, led by Nationwide Children's Hospital with collaborators, demonstrated that following the [series](#) release on March 31, 2017, the

month of April 2017 had the highest suicide rate during the five-year study period among 10- to 17-year-olds. However, there was no significant association between the series' release and suicide in individuals 18 and older.

"Youth may be particularly susceptible to suicide contagion, which can be fostered by stories that sensationalize or promote simplistic explanations of suicidal behavior, glorify or romanticize the decedent, present suicide as a means of accomplishing a goal, or offer potential prescriptions of how-to die by suicide," said Jeff Bridge, Ph.D., director of the Center for Suicide Prevention and Research at Nationwide Children's and professor of Pediatrics, Psychiatry and Behavioral Health at The Ohio State University College of Medicine, and first author of the publication. "Portrayals of suicide in [entertainment media](#) should avoid graphic detail of the suicide—which the series did not—and adhere to best practice guidelines to reduce risk of subsequent suicide."

The study authors used interrupted time series and forecasting models to analyze monthly rates of suicide between January 1, 2013 and December 31, 2017—the time period before and after the release of "13 Reasons Why." The researchers examined immediate effects and subsequent trends and adjusted for potential effects of seasonality and underlying trends on [suicide rates](#). Data were obtained for cases in which suicide was listed as the underlying cause of death from the Web-based Injury Statistics Query and Reporting System (WISQARSTM) of the Centers for Disease Control and Prevention.

Following the "13 Reasons Why" release, national experts raised concerns about the series and a month later, Netflix strengthened the graphic content advisories and added a warning about the whole series which appeared before the initial episode. They also had a website that contained resources and referral information.

"It is possible to portray suicide in a way that cultivates hope by increasing awareness of available supports for those who struggle with [suicidal thoughts](#) or behaviors," said Dr. John Ackerman, a co-author on the study and [suicide prevention](#) coordinator of the CSPR, who has [written a blog for parents about "13 Reasons Why."](#) "However, this study demonstrates parents should be cautious about exposing youth to this series. With a third season of the series expected to air soon, continued surveillance is needed to monitor potential consequences on [suicide](#) rates in association with viewing the series."

**More information:** You can find more information on safe messaging about suicide [here](#). If you're feeling suicidal, please talk to somebody. You can reach the National Suicide Prevention Lifeline at 1-800-273-8255 or text "START" to Crisis Text Line at 741-741.

Bridge, J. A., Greenhouse, J. B., Ruch, D., Stevens, J., Ackerman, J., Sheftall, A. H., Horowitz, L. M., Kelleher, K. J., & Campo, J. V. (in press). Association between the release of Netflix's 13 Reasons Why and suicide rates in the united states: An interrupted times series analysis. *Journal of the American Academy of Child and Adolescent Psychiatry*. DOI: 10.1016/j.jaac.2018.07.911

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