Suicide Prevention

Jul 2020a

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Studies

[Abuse, self-harm and suicidal ideation in the UK during the COVID-19 pandemic](#) This study explored patterns of abuse, self-harm and thoughts of suicide/self-harm in the UK during the first month of the COVID-19 pandemic using data from the COVID-19 Social. The reported frequency of abuse, self-harm and thoughts of suicide/self-harm was higher among women, Black, Asian and minority ethnic (BAME) groups and people experiencing socioeconomic disadvantage, unemployment, disability, chronic physical illnesses, mental disorders and COVID-19 diagnosis. Psychiatric medications were the most common type of support being used, but fewer than half of those affected were accessing formal or informal support.

[Social media use, economic recession and income inequality in relation to trends in youth suicide in high-income countries: a time trends analysis](#) This study examined 2000-2017 youth suicide trends in populous high-income countries. Four of the 11 countries studied are experiencing youth suicide rate rises: Australia, Canada, the UK, the USA. The year the increase began ranged from 2003 in the UK to 2009 in Australia. There was little evidence of an association between social media use and youth suicide trends, and inconsistent evidence regarding the impact of the 2008 economic recession.

[Identifying the Medical Lethality of Suicide Attempts Using Network Analysis and Deep Learning: Nationwide Study](#) This study used data from the Korean National Suicide Survey and found that the relationships among behaviours antecedent to suicide attempts can be used to understand the suicidal intent of individuals and help identify the lethality of potential suicide attempts.

Report

[National Child Mortality Database – Report on Child Suicide during the COVID-19 Pandemic in England](#) Likely suicides occurring between 1st January – 17th May 2020 were identified from NCMD records. Rates pre and during lockdown (from 23rd March 2020) were compared. A second comparison was made between deaths occurring between 1st April to 17th May in 2019 and 2020.

Paper

[Detection of Suicidal Ideation on Social Media: Multimodal, Relational, and Behavioral Analysis](#) This paper aimed to explore behavioral, relational, and multimodal data extracted from multiple social platforms and develop machine learning models to detect users at risk. The paper found that the types of attributes analyzed are significant for detecting users at risk, and their combination outperforms the results provided by generic, exclusively text-based baseline models.

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Randomised Controlled Trial

[Suicide awareness materials: do they help people with suicidal ideation?](#) This post discusses the findings of an online RCT on the effects of suicide awareness materials on individuals with recent suicidal ideation or attempt.

Resource

[Mental Health Foundation and Zero Suicide Alliance launch new website which maps England's suicide risks](#) A major free online resource, designed to help reduce suicide, suicidal thoughts and behaviour has been released by the Zero Suicide Alliance (ZSA) and the Mental Health Foundation. The [New website](#) maps England's suicide risks and provides guidance on reducing them.

Supporting **Health** and **Wellbeing**