Variables	Description	
Outcome Variables		
Psychological distress scale	The Kessler Psychological Distress Scale (K10) score: continuous variable ranging between 10 and 50	
Lifetime suicide	1 = if the individual ever considered suicide in the lifetime, 0	
ideation	otherwise	
Lifetime suicide	1 = if the individual ever planned suicide in the lifetime, 0 otherwise	
plan Demographic Varia	hlas	
Indigenous Identity		
Non-Indigenous	1 = if the individual is self-identified as a non-Indigenous person, 0	
Non-margenous	otherwise	
Indigenous	1 = if the individual is self-identified as an Indigenous person, 0 otherwise	
Sex		
Male	1 = if the individual is male, 0 otherwise	
Female	1 = if the individual is male, 0 otherwise	
Age	Age of the individual in years	
Marital Status		
Married or common law	1 = if the individual is married or common law, 0 otherwise	
Divorced or widowed	1 = if the individual is divorced or widowed, 0 otherwise	
Single	1 = if the individual is single, 0 otherwise	
Socioeconomic Variables		
Equivalized Household Income	Household income divided by the square root of household size	
Education		
Less than high school	1 = if the individual has less than secondary education, 0 otherwise	
High school	1 = if the individual has secondary education, 0 otherwise	
Some post- secondary	1 = if the individual has some post-secondary education, 0 otherwise	
Bachelor's degree or higher	1 = if the individual has post-secondary degree/diploma, 0 otherwise	
Employment Status		
Employed	1 = if the individual is employed, 0 otherwise	
Unemployed	1 = if the individual is unemployed, 0 otherwise	

Appendix 2 (as supplied by the authors): The definition variables used in the study

Appendix to: Hajizadeh M, Hu M, Asada Y, et al. Explaining the gaps in psychological distress and suicidal behaviours between non-Indigenous and Indigenous adults living off-reserve in Canada: a cross-sectional study. *CMAJ Open* 2021. DOI:10.9778/cmajo.20200177. Copyright © 2021 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj.ca.

Other	1 = if the individual is not in labour force or unable to work, 0	
employment	otherwise	
status		
Homeownership		
Owner	1 = if the individual owns the dwelling, 0 otherwise	
Renter	1 = if the individual rents the dwelling, 0 otherwise	
Household Arrangement		
Single person	1 = if the household composition is single person, 0 otherwise	
Couple with no child	1 = if the household composition is couple with no child, 0 otherwise	
Couple with child(ren) younger than 25	1 = if the household composition is couple with a child(ren) less than 25, 0 otherwise	
Separate with Child younger than 25	1 = if the household composition is separate with child(ren) less than 25, 0 otherwise	
Other household compositions	1 = if the household composition is other, 0 otherwise	
Geographical Factors		
Urbanicity		
Urban	1 = if the individual resides in an urban area, 0 otherwise	
Rural	1 = if the individual resides in a rural area, 0 otherwise	
Geographic Region		
Atlantic (AT)	1 = if the individual resides in Newfoundland and Labrador (NL), Prince Edward Island (PEI), Nova Scotia (NS) and New Brunswick (NB), 0 otherwise	
Quebec (QC)	1 = if the individual resides in QC, 0 otherwise	
Ontario (ON)	1 = if the individual resides in ON, 0 otherwise	
Prairie (PR)	1 = if the individual resides in Manitoba (MB), Saskatchewan (SK), and Alberta (AB), 0 otherwise	
British Columbia (BC)	1 = if the individual resides in BC, 0 otherwise	