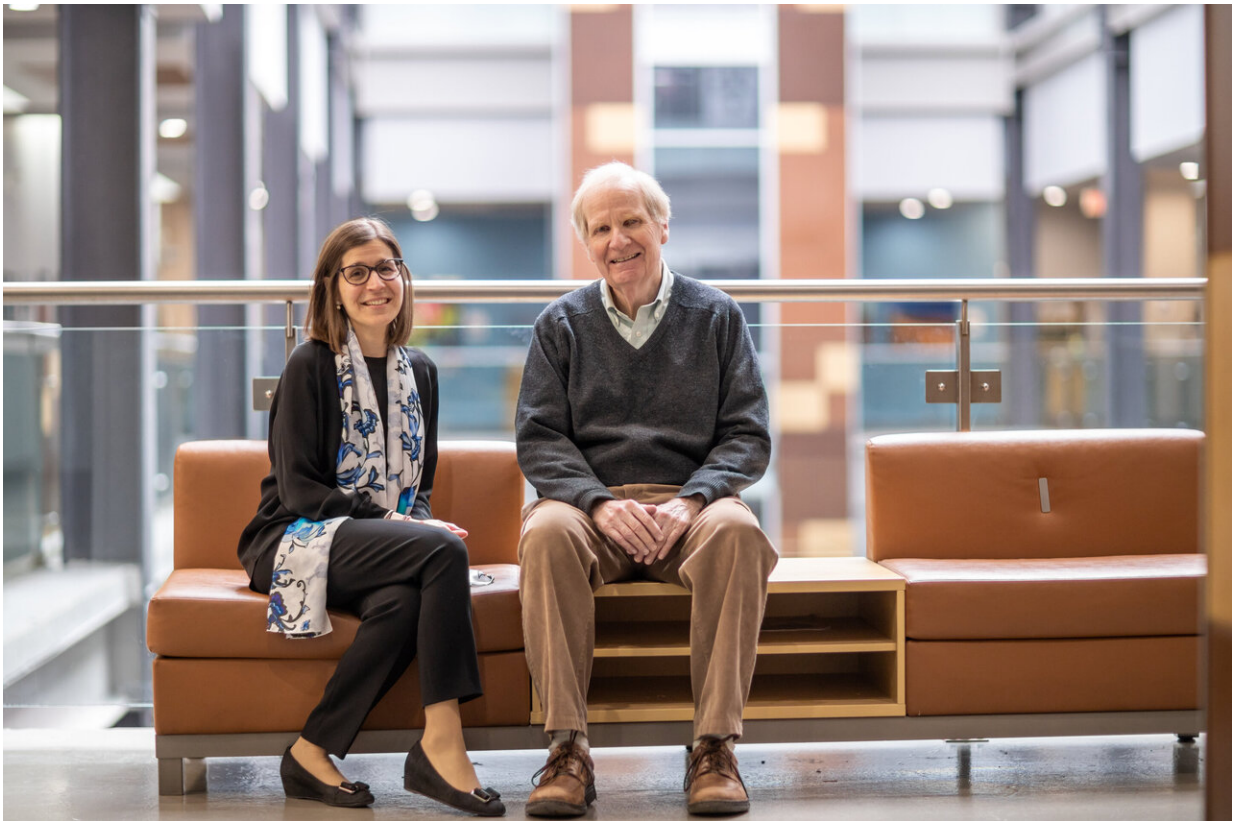


Major study finds one in five children have mental health problems

April 17 2019



Michael Boyle and Kathy Georgiades led the 2014 OCHS research team of the Offord Centre for Child Studies of McMaster University and Hamilton Health Sciences (HHS). Boyle is a professor emeritus and Georgiades is an associate professor of the Department of Psychiatry and Behavioural Neurosciences of McMaster and holds the David R. (Dan) Offord Chair in Child Studies. Credit: McMaster University

One in five Ontario children and youth suffer from a mental disorder, but less than one-third have had contact with a mental health care provider, says the Ontario Child Health Study (OCHS).

Although those overall results echo a similar study from 1983, the new study found a much larger proportion of children and [youth](#) with a disorder had contact with other [health](#) providers and in other settings, most often through schools.

The new study, called the 2014 OCHS for when [data collection](#) started, found that the patterns of prevalence among different sexes and age groups have changed.

Hyperactivity disorder in boys four to 11 years old jumped dramatically from nine to 16 percent, but there has been a substantial drop in disruptive behaviour among males 12 to 16 years old from 10 to 3 per cent. There has been a steep increase in anxiety and depression among both male and female youth from 9 to 13 per cent.

At the same time, there was a significant rise in perceptions of need for professional help with mental health [disorders](#), rising from seven per cent in the original OCHS in 1983 to 19 per cent in the 2014 OCHS. However, the study authors say it is difficult to estimate whether it is tied to the growing prominence of anti-stigma and mental health awareness campaigns over the past three decades.

In 30 years, the prevalence of any disorder increased in communities with a population of 1,000 to 100,000, rather than [large urban areas](#), and there is strong evidence that [poor children](#) are more likely to have a disorder if their neighbourhood is one where violence is more common.

The study also found that in the past year more than eight per cent of youth thought about suicide, and 4 per cent reported a suicide attempt.

The 2014 OCHS study included 10,802 children and youth aged four to 17 in 6,537 families. It replicated and expanded on the landmark 1983 Ontario Child Health Study of 3,290 children in 1,869 families.

The *Canadian Journal of Psychiatry* has simultaneously published eight papers on different aspects of the 2014 OCHS results.

"This is a very robust study we feel represents the situation in Canada," said Michael Boyle, co-principal investigator of the study. "That means there are more than a million Canadian [children](#) and youth with a mental health problem. This needs to be addressed."

Co-principal investigator Kathy Georgiades added: "This study underscores the continued need for effective prevention and intervention programs."

More information: Scott Patten, The 2014 Ontario Child Health Study, *The Canadian Journal of Psychiatry* (2019). [DOI: 10.1177/0706743719834483](#)

Provided by McMaster University

Citation: Major study finds one in five children have mental health problems (2019, April 17) retrieved 15 March 2023 from <https://medicalxpress.com/news/2019-04-major-children-mental-health-problems.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--