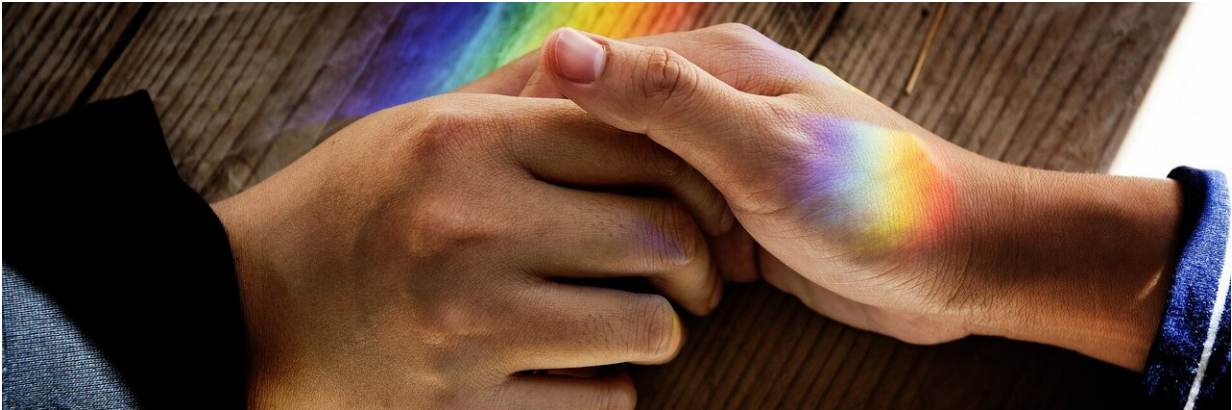


Study of sexual orientation and mental health in New Zealand LGBTQ adults

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Gay, lesbian and bisexual New Zealanders are on average more than twice as likely to experience depression, anxiety and suicidal thoughts as heterosexuals, new research shows.

A new University of Otago, Christchurch study confirmed the belief that members of sexual minority groups generally experience more [mental health problems](#), but is understood to be the first to show this difference persists across adulthood from age 18 to 35.

The study also provides a unique snap shot of New Zealanders' sexual lives as participants shared information on their [sexual identity](#),

attraction, behaviour and fantasies at five different periods in their adult life.

It was recently published in *Psychological Medicine*.

Information for the study was drawn from the University of Otago's Christchurch Health and Development Study, which documents the lives of more than 1000 people born in Canterbury in 1977. The study is supported by the Health Research Council.

Lead researcher Dr. Janet Spittlehouse says the team used information from 1,040 people, gathered over 17 years, to explore patterns of sexual attraction, identity and behaviour, and their impact on [mental health](#). They identified four groups—gay/lesbian, heterosexual, bisexual, and mostly heterosexual. This is the first study to classify sexuality by recognising complexities and changes over time, she says.

Researchers found a clear association between sexual minority status and poorer mental health from ages 18 to 35 years. These mental health differences exist regardless of participants' childhood situations, such as [adverse childhood experiences](#), socioeconomic status, and personality.

Eighteen percent of participants were in the sexual minority groups of gay, lesbian, bisexual, or mostly heterosexual. Women outnumbered men in the sexual minority groups by 2:1. The remainder of those in the study identified as heterosexual.

Here are some the findings broken down by group:

Heterosexual

- Of this majority group, 2.9% reported a same-sex experience and just under 5% reported bisexual or same-sex fantasies.

Mostly heterosexual

- 12.6% of participants were in the "mostly [heterosexual](#)" group. Of this group, 14.5% had a same-sex relationship, and more than half reported bisexual or same-sex fantasies.
- They were 1.5 times more likely to experience depression, anxiety, and suicidal thoughts than heterosexuals.

Bisexual

- 3.5% of [study participants](#) were bisexual. They were 1.7 times more likely to experience depression and anxiety, and almost four times more likely to have suicidal thoughts compared to heterosexuals.

Gay or lesbian

- 1.9% were in the gay or lesbian group.
- They were 1.5 times as likely to experience depression, twice as likely to experience anxiety, and three times more likely to have [suicidal thoughts](#).

Dr. Spittlehouse says the findings reinforce concerns about stigma and stress experienced by sexual minority members and emphasize the need for mental [health](#) help and support for members of the rainbow community going into middle-age.

Provided by University of Otago

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