# **MEN'S MENTAL** HEALTH **AND SUICIDE IN CANADA**

### Of the estimated 4,000 suicide deaths in Canada each year, close to 75 per cent are men.<sup>i</sup>

- Over the last four decades, men have • accounted for most of the suicide deaths in Canada.<sup>2</sup> Research into sex differences in suicidal behaviour has revealed a "gender paradox": While men are more likely to die by suicide, women are more likely to attempt it.<sup>3</sup>
- Suicide is complex and influenced by • many factors spanning the life course, including biological, environmental, psychological, and socio-cultural. Although these are fluid and varied among individuals, men share several factors that can increase their risk for suicide.<sup>4</sup>





of Canada

Mental Health Commission de la santé mentale du Canada

## **Population diversity**\*

### Canada is home to over 38 million inhabitants from diverse cultural and ethnic backgrounds.

- Men make up almost 50 per cent of the population, with racialized groups making up nearly a quarter of it.<sup>5</sup>
- More than **800,000** people in Canada self-identify as Indigenous men.<sup>6</sup>
- Four per cent of the total population identifies as 2SLGBTQ+; a quarter (about 380,000) of these identify as gay and 75,000 as transgender or non-binary.<sup>7</sup>

### Among men in Canada, Indigenous men and sexual and gender minority men are at highest risk for suicide.\*\*

- Compared to men in the general population, Indigenous men exhibit higher rates of suicidal behaviour, including suicidal ideation, attempt(s), and death. Suicide attempts are 10 times as high among male Inuit youth, compared to non-Indigenous male youth.<sup>8</sup>
- Compared to heterosexual men, sexual minority men (i.e., gay, bisexual, queer) are up to six times as likely to experience suicidal ideation.<sup>9</sup>
- Due to fear and apprehension in self-identifying, this data may underestimate the true number of Indigenous and 2SLGBTQ+ people in Canada and the overall diversity of these populations.
- \*\* Other subgroups among men may be at higher risk of suicide, including different occupational groups (e.g., military and public safety personnel), immigrants and refugees, and racialized groups.



The COVID-19 pandemic has intensified some of the well-known risk factors for suicide in men, including psychological distress, job loss, loneliness, and problematic alcohol and substance use.<sup>10-12</sup> These impacts have been shown to be more pronounced among men living in marginalized conditions (i.e., Indigenous men, sexual and gender minority men), who have reported increases in alcohol and cannabis use, depression, self-harm, and suicidal thoughts.<sup>13-15</sup>

### WHO is at risk of suicide...

Men living in environments where they are "expected" or feel pressured to uphold **masculine norms** (like strength, toughness, self-reliance, stoicism). Such expectations can feed into negative attitudes, beliefs, and behaviours that relate to mental health and the benefits of seeking help.<sup>16,17</sup> Men who adhere strongly to these norms may find it more difficult to recognize signs of mental illness in themselves and others and be less likely to seek out and access mental health supports.<sup>16-19</sup>

Men who consume **alcohol**, particularly at high doses. Drinking alcohol — whether acutely, heavily, or over the long term — can lead to or worsen depressive symptoms, reduce fear and inhibition, and result in more serious suicide attempts.<sup>22-24</sup> Not only are men more likely to be diagnosed with an alcohol use disorder than women, they are also more likely have higher blood alcohol levels at the time of death by suicide.<sup>25,26</sup>

Men who are **living with depression** or experiencing depressive symptoms.<sup>4</sup> Signs of depression in men can look different than what we might expect and may manifest as increased irritability, anger, impulsivity, and substance use, including problematic alcohol use.<sup>21</sup> This can make it more difficult for loved ones, health-care providers, and the men involved to recognize depression and seek out or provide support.

Men who are **socially isolated**, **lonely**, or have experienced a **relationship breakdown**. Those with recent experience of such a breakdown (e.g., separation or divorce), and those who are widowed or live on their own, may feel socially isolated and lonely, which can put them at higher risk for depression and suicidal thoughts and behaviours.<sup>4,27-29</sup>

Men who experience **societal stigma** and **social exclusion** and/or exposure to **trauma**, **abuse**, and **violence** (including homophobia, discrimination, sexual/physical abuse, historical and colonial violence, and forced displacement).<sup>8,9,32-35</sup>

These experiences can lead to or worsen existing mental health problems (like depression and anxiety), substance use, and feelings of social isolation and loneliness. They can also impact men's willingness and ability to seek out help and access quality health and mental health services.<sup>9,36-40</sup>

#### HOW to reduce the risk...

**Reframe "masculinity"** to allow for greater expression and recognition of emotion and help seeking among men.<sup>17,20,21</sup> Try to understand your own biases around gender, mental health, and help seeking, and acknowledge their importance for all men. Collective efforts may help de-stigmatize mental illness among men, enhance the quality of health-care provider relationships, and open new pathways for building better personal relationships.

Increase awareness and learn to recognize the signs of problematic alcohol use. Take time to understand **how drinking can increase the risk for suicide** and how alcohol can be **consumed more safely** to reduce other immediate and long-term risks and harms, like depression and suicide.

**Learn about <u>male-type depression</u>** and the various <u>warning signs</u> for suicide.<sup>21</sup> Noticeable changes in mood and conduct, like drinking more, withdrawing from family and friends, and feeling angry and impulsive can be signs of depression and/or suicidal behaviour.

Keep in touch with the men in your life and support those who have recently gone through a breakup, separation, or divorce. If you or someone you know needs additional support, look for online resources and programs that **encourage social connections with other men** in **informal settings**. Programs that allow for "shoulder-to-shoulder" action-oriented tasks (e.g., camping, sports, art, auto mechanics), rather than face-to-face talk-focused therapy may help get the conversation going.<sup>21,30,31</sup>

Recognize that different life experiences and identities can impact men's mental health and limit their ability to access and use health and mental health services. As much as possible, **resources** and **services** must **speak to men's experiences** of mental health, trauma, abuse, and/or violence, and their geographical and cultural contexts, and be delivered in a way that is equitable, safe, and inclusive.

### Resources

For further details and research on men's mental health and suicide prevention, read our full evidence brief: <u>Mental Health and Suicide Prevention in Men</u>.

If you are worried that someone you know may be thinking about suicide, use the following conversation guides to learn how to talk about what you've noticed in their behaviour, how they may be feeling, and how you can get them help:

### **Crisis Conversation Guide**

• Suicide Prevention in the Workplace (pp. 14-18)

### **Centre for Suicide Prevention Video**

• How Do I Talk to Someone Thinking About Suicide?

If you are in distress, contact your nearest distress centre:

### **Crisis Services Canada**

- Website: Crisis Services Canada
- Toll-Free: 1-833-456-4566 (available 24-7)
- Text: 45645 (available 4 p.m. to midnight ET)

### For those in Quebec

- Website: <u>https://suicide.ca/</u>
- Toll-Free: 1-866-277-3553 (available 24-7)
- Text: 1-855-957-5353

### Wellness Together Canada

- Website: Wellness Together Canada
- For adults, text WELLNESS to 741741
- For youth, text WELLNESS to 686868
- For front-line workers, text FRONTLINE to 741741

### References

- Public Health Agency of Canada. (2020). Suicide in Canada: Key statistics [Infographic]. https://www.canada.ca/en/public-health/services/ publications/healthy-living/suicide-canada-key-statistics-infographic.html
- Varin, M., Orpana, H. M., Palladino, E., Pollock, N. J., & Baker, M. M. (2021). Trends in suicide mortality in Canada by sex and age group, 1981 to 2017: A population-based time series analysis. Canadian Journal of Psychiatry, 66(2), 170-178. <u>https://doi.org/10.1177/0706743720940565</u>
- Canetto, S. S., & Sakinofsky, I. (1998). The gender paradox in suicide. Suicide and Life-Threatening Behavior, 28(1), 1-23. <u>https://pubmed.ncbi.nlm.nih.</u> gov/11102320/
- Richardson, C., Robb, K. A., & O'Connor, R. C. (2021). A systematic review of suicidal behaviour in men: A narrative synthesis of risk factors. Social Science and Medicine, Article 113831. <u>https://doi.org/10.1016/j.socscimed.2021.113831</u>
- Statistics Canada. (2022). Population estimates, quarterly (Table 17-10-0009-01). Retrieved Feb. 7, 2022, from <u>https://www150.statcan.gc.ca/t1/tb11/en/</u> <u>tv.action?pid=1710000901</u>
- Statistics Canada. (2021). Census profile, 2016 census. <u>https://tinyurl.com/2p8nkzth</u>
- Statistics Canada. (2021, June 15). A statistical portrait of Canada's diverse LGBTQ+ communities. The Daily. <u>https://www150.statcan.gc.ca/n1/dailyquotidien/210615/dq210615a-eng.htm</u>
- Kumar, M. B., & Tjepkema, M. (2019). Suicide among First Nations people, Métis and Inuit (2011-2016): Findings from the 2011 Canadian census health and environment cohort (CanCHEC). Statistics Canada. Consumer Policy Research Database. <u>https://www150.statcan.gc.ca/n1/pub/99-011-x/99-011x2019001-eng.htm</u>
- Oliffe, J. L., Kelly, M. T., Gonzales Montaner, G., Links, P. S., Kealy, D., & Ogrodniczuk, J. S. (2021). Segmenting or summing the parts? A scoping review of male suicide research in Canada. Canadian Journal of Psychiatry, 66(5), 433-445. <u>https://doi.org/10.1177/07067437211000631</u>
- Statistics Canada. (2020, May 8). Labour Force Survey, April 2020. The Daily. https://www150.statcan.gc.ca/n1/daily-quotidien/200508/dq200508a-eng.htm
- 11. Centre for Mental Health and Addiction (CAMH). (2021). COVID-19 national survey dashboard. <u>https://www.camh.ca/en/health-info/mental-health-andcovid-19/covid-19-national-survey</u>
- 12. Mental Health Commission of Canada, & Canadian Centre on Substance Use and Addiction. (2021). Mental health and substance use during COVID-19. Summary report 2: Spotlight on gender and household size. <u>https://tinyurl.com/ yr5nk83e</u>
- 13. Jenkins, E. K., McAuliffe, C., Hirani, S., Richardson, C., Thomson, K. C., McGuinness, L., Morris, J., Kousoulis, A., & Gaermann, A. (2021). A portrait of the early and differential mental health impacts of the COVID-19 pandemic in Canada: Findings from the first wave of a nationally representative cross-sectional survey. Preventive Medicine, 145, Article 106333. <u>https://doi.org/10.1016/j.ypmed.2020.106333</u>
- 14. Canadian Mental Health Association, University of British Columbia, Mental Health Foundation, The Agenda Collaborative, & Maru/Matchbox. (n.d.). Mental health impacts of COVID-19: Wave 2. <u>https://cmha.ca/wp-content/uploads/2020/12/CMHA-UBC-wave-2-Summary-of-Findings-FINAL-EN.pdf</u>
- 15. Sanchez, T. H., Zlotorzynska, M., Rai, M., & Baral, S. D. (2020). Characterizing the impact of COVID-19 on men who have sex with men across the United States in April. AIDS and Behavior, 24(7), 2024-2032. <u>https://doi.org/10.1007/s10461-020-02894-2</u>
- Vogel, D. L., & Heath, P. J. (2016). Men, masculinities, and help-seeking patterns. In Y. J. Wong & S. R. Wester (Eds.), APA handbook of men and masculinities (pp. 685-707). American Psychological Association.
- Seidler, Z. E., Dawes, A. J., Rice, S. M., Oliffe, J. L., & Dhillon, H. M. (2016). The role of masculinity in men's help-seeking for depression: A systematic review. Clinical Psychology Review, 49, 106-118. <u>https://doi.org/10.1016/j. cpr.2016.09.002</u>
- Milner, A., Shields, M., & King, T. (2019). The influence of masculine norms and mental health on health literacy among men: Evidence from the ten to men study. American Journal of Men's Health, 13(5), 1-9. <u>https://doi.org/10.1177/1557988319873532</u>
- Oliffe, J. L., Hannah-Leith, M. N., Ogrodniczuk, J. S., Black, N., Mackenzie, C., Lohan, M, & Creighton, G. (2016). Men's depression and suicide literacy: A nationally representative Canadian survey. *Journal of Mental Health*, 25(6), 520-526. <u>https://doi.org/10.1080/09638237.2016.1177770</u>
- 20. Struszczyk, S., Galdas, P. M., & Tiffin, P. A. (2019). Men and suicide prevention: A scoping review. Journal of Mental Health, 28(1), 80-88. <u>https://doi.org/10.108</u> 0/09638237.2017.1370638

- Oliffe, J. L., Rossnagel, E., Seidler, Z. E., Kealy, D., Ogrodniczuk, J. S., & Rice, S. M. (2019). Men's depression and suicide [Review]. Current Psychiatry Reports, 21(10), 103. <u>https://doi.org/10.1007/s11920-019-1088-y</u>
- 22. Sørensen, E. H., Thorgaard, M. V., & Østergaard, S. D. (2020). Male depressive traits in relation to violent suicides or suicide attempts: A systematic review. Journal of Affective Disorders, 262, 55-61. <u>https://doi.org/10.1016/j. jad.2019.10.054</u>
- 23. Cavanagh, J. T. O., Carson, A. J., Sharpe, M., & Lawrie, S. M. (2003). Psychological autopsy studies of suicide: A systematic review. Psychological Medicine, 33(3), 395405. <u>https://doi.org/10.1017/S0033291702006943</u>
- 24. Boden, J. M., & Fergusson, D. M. (2011). Alcohol and depression. Addiction, 106(5), 906-914. <u>https://doi.org/10.1111/j.1360-0443.2010.03351.x</u>
- 25. Rehm, J., & Shield, K. D. (2019). Global burden of disease and the impact of mental and addictive disorders. Current Psychiatry Reports, 21, Article 10. https://doi.org/10.1007/s11920-019-0997-0
- 26. Kaplan, M. S., McFarland, B. H., Huguet, N., Conner, K., Caetano, R., Giesbrecht, N., & Nolte, K. B. (2013). Acute alcohol intoxication and suicide: A gender-stratified analysis of the National Violent Death Reporting System. BMJ Injury Prevention, 19(1), 38-43. <u>http://dx.doi.org/10.1136/</u> injuryprev-2012-040317
- Evans, R., Scourfield, J., & Moore, G. (2016). Gender, relationship breakdown, and suicide risk: A review of research in Western countries. *Journal of Family* Issues, 37(16), 2239-2264. <u>https://doi.org/10.1177/0192513X14562608</u>
- 28. Yip, P. S. F., Yousuf, S., Chan, C. H., Yung, T., & Wu, K. C.-C. (2015). The roles of culture and gender in the relationship between divorce and suicide risk: A meta-analysis. Social Science and Medicine, 128, 87-94. <u>https://doi.org/10.1016/j.socscimed.2014.12.034</u>
- 29. Ernst, M., Klein, E. M., Beuteal, M. E., & Bräler, E. (2021). Gender-specific associations of loneliness and suicidal ideation in a representative population sample: Young, lonely men are particularly at risk. *Journal of Affective* Disorders, 294, 63-70. <u>https://doi.org/10.1016/j.jad.2021.06.085</u>
- Whitley, R. (2018). Men's mental health: Beyond victim-blaming. Canadian Journal of Psychiatry, 63(9), 577-580. <u>https://doi.org/10.1177/0706743718758041</u>
- 31. Nurmi, M. A., Mackenzie, C. S., Roger, K., Reynolds, K., & Urquhart, J. (2018). Older men's perceptions of the need for and access to male-focused community programmes such as Men's Sheds. Ageing and Society, 38(4), 794-816. <u>https://doi.org/10.1017/S0144686X16001331</u>
- 32. Statistics Canada. (2017). Health indicators, by Aboriginal identity, age-standardized rates, four-year period estimates (Table 13-10-0458-01). https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310045801
- 33. Ferlatte, O., Salway, T., Oliffe, J. L., Kia, H., Rice, S., Morgan, J., Lowik, A. J., & Knight, R. (2019). Sexual and gender minorities' readiness and interest in supporting peers experiencing suicide-related behaviors. Crisis, 41(4), 273-279. https://doi.org/10.1027/0227-5910/a000632
- 34. Amiri, S. (2020). Prevalence of suicide in immigrants/refugees: A systematic review and meta-analysis. Archives of Suicide Research, 11, 1-36. <u>https://doi.org</u> /10.1080/13811118.2020.1802379
- 35. Goodwill, et al. (2021). Everyday discrimination, depressive symptoms, and suicide ideation among African American men. DOI: <u>https://doi.org/10.1080/ 13811118.2019.1660287</u>
- 36. Crawford, A., (2016). Suicide among Indigenous peoples in Canada. In The Canadian Encyclopedia.
- 37. Fast, E., & Collin-Vèzina, D. (2019). Historical trauma, race-based trauma, and resilience of Indigenous peoples: A literature review. First Peoples Child and Family Review, 14(1), 166-181. <u>https://doi.org/10.7202/1069069ar</u>
- 38. Salami, B., Salma, J., & Hegadoren, K. (2019). Access and utilization of mental health services for immigrants and refugees: Perspectives of immigrant service providers. International Journal of Mental Health Nursing, 28(1), 152-161. https://doi.org/10.1111/inm.12512
- 39. Ferlatte, O., Oliffe, J. L., Salway, T., Broom, A., Bungay, V., & Rice, S. (2019). Using photovoice to understand suicidality among gay, bisexual, and two-spirit men. Archives of Sexual Behavior, 48(5), 1529-1541. <u>https://doi.org/10.1007/s10508-019-1433-6</u>
- 40. Ferlatte, O., Salway, T., Hankivsky, O., Trussler, T., Oliffe, J. L., & Marchand, R. (2018). Recent suicide attempts across multiple social identities among gay and bisexual men: An intersectionality analysis. Journal of Homosexuality, 65(11), 1507-1526. https://doi.org/10.1080/00918369.2017.1377489

