### Juristat

# Women's experiences of victimization in Canada's remote communities

by Marta Burczycka

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### **Highlights**

- Rates of violence against women in remote areas of Canada are similar to those in accessible areas, according to self-reported data from the 2018 Survey of Safety in Public and Private Spaces. Remote areas, including very remote areas, are regions of Canada whose residents have greater difficulty in accessing key health, economic and social resources.
- About one in 15 (7%) women in remote areas indicated that they had experienced some type of physical or sexual violence in the previous year, including violence that occurred either within or outside of intimate relationships. This proportion was similar to those reported by women in accessible areas (6%).
- Equal proportions of women living in remote areas (12%) and in accessible areas (12%) experienced self-reported intimate partner violence (IPV) in the past year. However, having experienced it multiple times was more common for women in remote areas (95% of women who had experienced IPV) than it was for women in accessible areas (83%). More than four in ten (43%) women in remote areas who experienced IPV in the previous year said that they had experienced it on a daily, weekly or monthly basis.
- Violence against women in remote communities was more likely to have come to the attention of the police, compared to violence against women in accessible areas. More women in remote areas who had experienced violence by someone other than an intimate partner said that the most serious incident had been reported to police (43%, versus 12% among women in accessible areas), and the same was true for intimate partner violence (16% versus 6%). Further, women in remote areas were more likely than those in accessible areas to have contacted the police themselves.
- According to police-reported data from the 2019 Uniform Crime Reporting Survey, the rate of IPV against
  women in remote areas was over four times higher than the rate among women in accessible areas
  (2,002 versus 445 victims per 100,000). The rate of violence committed by someone other than an intimate
  partner was four times higher for women in remote areas (2,182 versus 574).
- According to self-reported data, sexual and/or physical abuse in childhood was as common for women in remote areas (27%) as it was for those in accessible areas (28%), and the frequency with women experienced these as children was also similar. While many instances of child abuse are never reported to the police, police-reported statistics show that physical assault against girls aged 15 and younger occurred in remote areas at a rate that was four times higher than in accessible areas (874 versus 223 victims per 100,000 girls). The rate of police-reported sexual assault and sexual violations was over three times higher for girls in remote areas (1,014 versus 322 victims per 100,000 in accessible areas).
- Self-reported data show that in both remote areas (84%) and accessible areas (86%), most women who
  experienced IPV did not reach out to victims' services such as crisis lines, transition homes and other
  services. However, remoteness did not appear to be a key reason for not seeking help from victims'
  services: across remote and accessible regions combined, less than one percent (0.8%) of women who
  experienced IPV and did not contact victims' services said that they did not do so because the distance to
  reach services was too great.
- According to self-reported data from the 2019 General Social Survey on Canadians' Safety (Victimization),
  more women in remote areas (41%) than accessible areas (21%) believed that crime in their community had
  increased during the previous five years. Additionally, women living in remote regions were less likely to
  have high confidence in the police (80%, versus 91% of women living in accessible areas) and the criminal
  courts (45% versus 60%).
- Seven in ten (72%) women in remote areas stated that their neighbourhood was characterized by signs of social disorder, such garbage lying around, loud parties or people openly using drugs a considerably higher proportion than among women in accessible areas (58%). Despite this, most women (83%) in remote areas felt satisfied or very satisfied with their own safety from crime also a higher proportion than among women in accessible communities (74%).
- Economic resiliency when faced with unexpected expenses can impact women's lives in many ways.
   Slightly more women in remote areas (26%) than in accessible areas (21%) said that an unexpected expense of \$500 or more would be difficult or impossible for their household to meet. Women in remote areas who had experienced IPV in the previous year were especially likely to report weak economic resiliency (48%), compared to women in accessible areas who had been victimized this way (24%).

# Women's experiences of victimization in Canada's remote communities

By Marta Burczycka, Canadian Centre for Justice and Community Safety Statistics

#### Introduction

Many aspects of life in a geographically remote area of Canada differ greatly from life in an urban centre. Vast distances, often impassable at various times of year, separate residents from many goods and services that are more easily, and affordably, accessed elsewhere. For some, remoteness means tight-knit social bonds, which can provide support and stability at the same time as they can limit individuals' feelings of autonomy (Annan 2008). Among other things, these aspects of remoteness are relevant to how women in remote communities experience gender-based violence. In Canada, the significance of remoteness as a potential correlate of violence against women has been noted, as remote communities are often characterized by geographic and social isolation, economic marginalization, and lower availability of both housing and victims' services — all of which can contribute to women's risk of gender-based violence (House of Commons 2019). Remote communities are also home to many First Nations, Métis and Inuit (Indigenous) women, who are overrepresented as victims of violence (Allen 2020; National Inquiry into Missing and Murdered Indigenous Women and Girls 2019).

The concept of remoteness is somewhat difficult to quantify. In 2017, Statistics Canada developed the Remoteness Index (RI), which allows for the classification of geographic areas based on the relative remoteness of the Census Subdivisions of which they are comprised (See Text box 1; Data sources). Relative remoteness is a concept based on an area's residents' ability to access health, social, economic and other resources, ranging from areas where they are easily accessible to areas where access is most difficult (very remote areas; Alasia et al. 2017). As the availability of these resources is central to an understanding of gender-based violence and society's response to it, the RI is well positioned to add to an understanding of women's experiences of violence in remote communities. Additionally, early applications of the Index have identified important social, demographic and economic realities that exist for women in these areas and which differentiate them from their counterparts in areas where resources are more accessible (Leclerc 2022; Leclerc 2021; Mardare Amini 2022).<sup>1</sup>

To date, several studies using police-reported data have examined crime rates in rural areas of Canada, including the territories and northern regions of the provinces. These studies have consistently shown that compared to other parts of Canada, women in areas classified as rural and northern are over-represented as victims of police-reported violent crime (Allen 2020; Allen and Perreault 2015; Conroy 2021a; Perreault 2019; Rotenberg 2019). While related to remoteness, regional classifications based on north and south, and urban and rural, do not account for accessibility of services in the same way as the RI, which was developed specifically to measure accessibility (see Text box 1). The present study seeks to build upon these previous analyses through application of the Index, and provides a specific focus on violence against women in remote areas of Canada.

Many experiences of victimization are not reported to police. The under-reporting of certain types of violence, including sexual assault, has been well-established, and other forms of victimization — for example, psychological abuse or financial exploitation — are not always considered criminal in nature and thus, are absent from police-reported statistics. For this reason, the present study makes use of self-reported data in addition to police-reported statistics, to better understand the various ways in which women in remote areas experience victimization.

This *Juristat* article uses data from the 2018 Survey of Safety in Public and Private Spaces (SSPPS) to examine psychological, sexual and physical violence affecting women aged 15 and older in remote communities before the COVID-19 pandemic, with particular attention paid to the ways in which these women's experiences differ from those of women residing in more accessible and urban areas of Canada. Self-reported data from the 2019 General Social Survey (GSS) on Canadians' Safety (Victimization) will provide information on how women in remote areas perceive their communities and their safety. The article looks at the experiences of First Nations, Métis, and Inuit (Indigenous) women in these communities, and the experiences of diverse populations of women (e.g. LGBTQ2+ women) are explored wherever sample size allows.<sup>2</sup> Police-reported data from the 2019 Uniform Crime Reporting Survey (UCR) will provide additional context for women's experiences.

As noted, the present analysis uses data collected prior to the onset of the COVID-19 pandemic. While the most current self-reported victimization data predate the pandemic, certain correlates of violence — social isolation, substance use, availability of services, and others — measured by these surveys may have been exacerbated during the pandemic. Pre-pandemic self-reported data can therefore create a baseline understanding of gender-based violence in remote communities; this foundation can then be expanded with additional information on how COVID-19 impacted the known correlates of violence in these areas, as this information becomes available.

# Text box 1 Measuring remoteness in Canada

Canada is a vast country, and its population is not evenly dispersed. Historically, the classifications "urban" and "rural" have been applied to Canadian communities, in an effort to understand how the experiences of their residents may differ from one another. These concepts are based on measurements of population density or commuting flows between communities (Statistics Canada 2016a; Statistics Canada 2016b). In everyday parlance and social science, familiar aspects of urban and rural areas — such as the concentration of businesses and homes of the former, versus the agricultural spaces and natural resource economies of the latter — are used to contextualize the experiences and opportunities of their residents.

While useful, urban and rural classifications capture a key way in which people's place of residence can impact their lives—namely, the ease with which they are able to access services — in only a coincidental way. The methodologies used to determine urban and rural status do not explicitly and intentionally include measures of access to services such as healthcare, retail, and financial and legal services.

The development of Statistics Canada's Remoteness Index (RI) sought to bridge this gap. Development involved the use of well-established information sources such as the Census of Population, together with data available from newer platforms such as Google Maps (Alasia et al. 2017). Starting with an area's proximity to centres of economic activity and population agglomerations, key concepts related to accessibility were added. For instance, to find a true measure of accessibility of a service, the costs associated with travelling to it were considered. This is especially meaningful when one considers that some communities in Canada are only accessible by air, or by road on a seasonal basis. The resulting index assigns a numeric value to each census subdivision (CSD) in Canada, representing the relative remoteness of that CSD — and reflecting the relative ease with which residents of that CSD can access services. These remoteness values can then be grouped into five categories (easily accessible, accessible, less accessible, remote, very remote), representing a continuum which captures the accessibility of services in that type of area (Subedi et al. 2020).

The present report is based mostly on self-reported data from the 2018 Survey of Safety in Public and Private Spaces (SSPPS). Because the populations of remote areas of Canada are small, the sample of their residents who were surveyed by the SSPPS is small as well. For this reason, the smallest categories (remote and very remote) are combined, as are the categories accessible and easily accessible. Throughout this analysis, the term "remote" includes both remote areas, and the term "accessible" includes both accessible areas. Notably, other Canadian studies which used the RI found significant sociodemographic differences between women residents of very remote areas, when compared to those in remote areas and in more accessible areas (see Leclerc 2021; Mardare Amini 2022).

Between the categories "remote" and "accessible" is a middle category, "less accessible". Information on the experiences of women in less accessible areas is presented in several tables, but not included in the body of the report: in keeping with the focus of the present article, the majority of data presented reflect the experiences of women in remote areas, with the experiences of women in accessible areas included for context.

Of note, while the RI represents a unique way of classifying geographies, analysis has shown that a degree of congruence exists between the RI and other geographical classifications used by Statistics Canada (Alasia et al. 2017). Among these are the designations urban and rural, which are based on a given area's position relative to Census Metropolitan Ares and Census Agglomerations.<sup>3</sup> Analyses based on urban and rural classifications are used in the present article where application of the RI was not possible.

## Prevalence and characteristics of violence against women in remote communities

### Women in remote areas experience similar prevalence of violence as women in accessible communities

In 2019, remote areas across Canada were home to approximately 650,000 women aged 15 and older<sup>4</sup>— about 4.4% of the overall population of women in Canada (Statistics Canada 2021a). Recent Canadian studies have revealed many ways in which the lives of women in these areas differ from the lives of women in accessible areas, with many reporting lower-than-average health, education and income (Leclerc 2022; Mardare Amini 2022). Analysis has also shown these areas to be home to a higher proportion of Indigenous women and fewer visible minority women, compared to accessible areas (Leclerc 2021). In spite of these differences, data from the SSPPS show that when it comes to being a victim of violence, the experiences of women in remote areas were mostly similar to those of women in accessible communities.

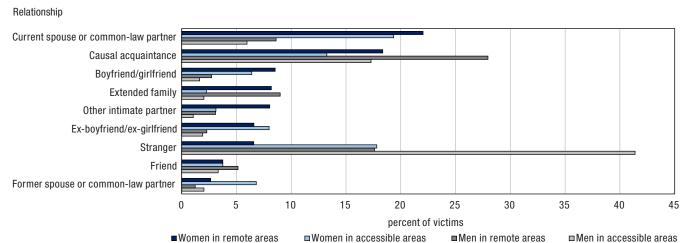
Overall, self-reported data show that violence against women was as common in remote areas as it was in accessible areas of Canada. About one in 15 (7%) women in remote areas indicated that they had experienced some type of physical (5%) or sexual (3%) violence in the previous year, including violence that occurred either within or outside of intimate relationships. These proportions mirrored those reported by women in accessible areas (4% respectively, differences not found to be statistically significant; Table 1).

#### Police-reported violence committed by a stranger less common in remote areas

According to self-reported data, 4% of women in remote areas experienced physical or sexual violence committed by someone other than an intimate partner in the previous year — the same proportion as among women in accessible areas. This included being physically attacked (2%), being threatened with being hit, attacked or threatened with a weapon (2%), and being sexually touched against their will (2%), by someone like a family member, acquaintance, co-worker, or other person (Table 2).

Aside from violence committed by intimate partners, the sample size of self-reported data collected from women in remote areas does not permit an analysis of who most often committed violence. Information reported by police services does provide this information. Data from the 2019 Uniform Crime Reporting Survey (UCR) show that in remote areas, a casual acquaintance was responsible for violence against 18% of women victims—making this the second most common relationship type involved in violence against women (after current spouses or common-law partners, 22%; Chart 1).<sup>5</sup>

Chart 1
Police-reported violent victimization, by relationship of accused to victim, relative remoteness of victim's area of residence and gender, Canada, 2019



Note: Includes victims aged 15 to 110 years. Victims aged 111 and older are excluded from analyses due to possible instances of miscoding of unknown age within this age category. Records where the victim and accused were originally coded as boyfriend/girlfriend or ex-boyfriend/ex-girlfriend who lived together have been recoded to spouses/ex-spouses. Records where the victim was under age 18 and the accused was originally coded as the victim's child, and records where the victim was over age 65 and the accused was originally coded has the victim's parent have been recoded to other family. Excludes victims where the gender or the age was unknown or where the accused-victim relationship was unknown. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification of the Remoteness Index. Data reflect the location where the incident occurred, not necessarily where the victim resided.

Source: Statistics Canada, Incident-based Uniform Crime Reporting Survey and Remoteness Index.

While this was similar to what police recorded in accessible areas, differences were noted with respect to other relationship types. For example, violence committed by a stranger was relatively common in accessible areas, with 18% of women victims having been victimized by someone they didn't know (second only to current spouses or common-law partners, at 19%). In contrast, in remote areas, 7% of women victims had been victimized by a stranger. These patterns likely reflect the smaller communities present in remote areas, where many people know each other at least casually, and strangers are uncommon.

### One in eight women in remote areas experienced physical, sexual or emotional violence by an intimate partner in the past year

Intimate partner violence (IPV) has been recognized as a key determinant of women's health and wellbeing (World Health Organization 2021). Self-reported data from the SSPPS show that in Canada, physical or sexual violence committed by an intimate partner was as common for women in remote areas (4%) as it was for those in accessible areas in the previous year (3%, a difference not found to be statistically significant; Table 1). It should be noted, however, that women in remote communities may face particular challenges which can impact their experience of IPV, such as isolation and lack of housing (Annan 2008).

Women in remote communities experienced various forms of physical IPV in the year preceding the survey. These included being shaken, pushed, grabbed or thrown (2%), being threatened with being hit by a fist or something else that could hurt (2%), and having themselves or someone close to them be threatened with harm or death (2%; Table 2). Women also experienced sexual IPV, including being made to perform sex acts that they did not want to perform (1%) and experiencing forced sex or attempts at forced sex (1%). These forms of violence against women were as prevalent as they were in accessible areas.

In addition to physical and sexual violence, IPV can include psychological, emotional and financial abuse — for example, jealousy or controlling behaviour, insults, or preventing access to a job or financial resources.<sup>6</sup> Just over one in ten women in both remote communities (11%) and in accessible areas (12%) experienced emotional, financial or psychological abuse committed by a current or former intimate partner in the previous 12 months (Table 2).

Emotional, psychological and financial abuse by an intimate partner can take many forms. Among women in remote areas, these included being put down or called names (8%), being told they were crazy, stupid or not good enough (7%), and having a partner who was jealous (5%) and who demanded to know where they were and who they were with at all times (5%; Table 2). There were no statistically significant differences between women in remote communities and those in accessible areas when it came to the prevalence of specific kinds of emotional, psychological or financial IPV.

When taken together, equal proportions of women living in remote areas (12%) and in accessible areas (12%) experienced some form of intimate partner violence, whether it was emotional, psychological or financial, or sexual or physical in nature. For the remainder of this analysis (and unless otherwise stated), these forms of intimate partner victimization will be considered together.

#### Experiences of violence as common for men as for women in remote areas

Overall, experiences of violence were as prevalent among men in remote communities as they were among women. For instance, there were no statistically significant differences between the proportion of men (10%) and women (12%) who had experienced intimate partner violence in the previous year; similarly, no statistical difference was detected between men (3%) and women (4%) when it came to violence by someone other than an intimate partner (Table 1).

Beneath these overall similarities, however, were differences in the types of violence men and women experienced. For example, men and women in remote areas were as likely to have experienced psychological, emotional or financial IPV (10% and 11%), but women were more likely to have experienced IPV that was physical or sexual in nature (4%, versus 1% of men). This was a contrast to what was noted in accessible communities, where physical and/or sexual IPV was equally as common among men (3%) as among women (3%).

While the prevalence of physical, sexual or emotional violence was similar for women in remote areas and those in accessible communities, a somewhat different pattern was noted among men. Fewer men living in remote areas experienced any type of physical or sexual violence (4%), compared to men in accessible areas (6%; Table 1). This reflected the fact that fewer men in remote areas (1%) than in accessible areas (3%) experienced physical or sexual IPV.

# Over four in ten women in remote areas who experienced intimate partner violence in the past year said it happened daily, weekly or monthly

While the prevalence of violence against women was similar in remote areas and accessible ones, a notable difference was found when it came to the frequency of intimate partner violence. How frequently a woman experiences intimate partner violence is linked to her health and wellbeing, and is often used alongside indicators of the severity of violence (Messing and Thaller 2015).

In remote areas, most (95%) women who had experienced any IPV in the previous year said that it had happened multiple times (Table 3).<sup>7</sup> More than four in ten (43%) experienced IPV on a daily, weekly or monthly basis, and just over half (52%) said that it had happened a few times in the past year. A considerably smaller proportion (5%) said that they had experienced one incident of IPV during that time.

Notably, multiple instances of IPV experienced in the previous year were less common for women in accessible areas. In the latter type of community, fewer women who had experienced IPV said that it had happened more than once in the previous year (83%), and a greater proportion said that they had experienced one incident during that time (17%).

Less frequent episodes of IPV — IPV that had happened "a few times" over the past year — were as common among women in remote areas (52%) and those in accessible ones (54%, a difference not found to be statistically significant).

Women in remote areas were also significantly more likely to experience multiple incidents of IPV in the previous year compared to men (95% versus 69%; data for men not shown). Instead, men who had been victimized were much more likely to have experienced IPV on one sole occasion (31%, compared to 5% among women).

### Compared to accessible areas, women in remote areas who experienced intimate partner violence more likely to move out of a shared home after separation

Most women in remote areas who experienced IPV stayed with their partner. Among women living in remote areas who experience IPV in the year preceding the survey, a relatively small proportion separated from their partner (either temporarily or permanently) because of the violence (17%; Table 3). Notably, this proportion was the same among women in accessible areas (17%); however, women in remote areas who did leave an abusive partner were much more likely to move out of a home that they had shared. In remote areas, three-quarters (75%) of women who ended a relationship with an abusive partner with whom they had lived moved out — a considerably larger proportion than among women in accessible areas (41%), who more often stayed in shared accommodations following the end of the relationship.

That women in remote areas who experienced IPV more often moved out of a home shared with an abusive partner may seem to contradict reports of the lack of available housing in the Canadian North and other rural and remote areas (for example, see Schiff et al. 2015). A lack of housing has elsewhere been identified as a barrier to women in remote communities being able to escape violence (Maxwell 2020; Moffitt et al. 2013). In fact, data from the SSPPS do not contradict this. Instead, they show that in most cases, women in remote areas who moved out of a home they shared with their abuser went to stay with family or friends (88%; data not shown), instead of to a new place of their own.<sup>8</sup> Among women in accessible areas who moved out as a result of violence, a similar proportion also went to stay with family and friends (77%, a difference not found to be statistically significant).

In line with this, SSPPS data show that many women in remote areas who had experienced IPV in the past year said that they reached out to family (44%) or friends (41%) to talk about what happened, positioning these relationships as key in women's support networks (data not shown). This pattern was similar in accessible areas.

Data from the 2019 General Social Survey (GSS) on Canadians' Safety (Victimization) provide additional insights into women's social support networks in different types of communities. When asked about how many people they have in their lives to whom they feel close, there were no statistically significant differences between women in remote areas and those in accessible communities. In both cases, about three in ten women in remote areas (31%) and in accessible areas (31%) reported ten or more people with whom they had this type of relationship; about half (49% and 52%, respectively) reported between three and nine such people (Table 4). Other women stated that they had one or two such people in their lives (16% and 14%) or that they had no-one in their life to whom they felt close (3% and 2%). Of note, GSS data do not provide details on whether the people with whom women felt close lived in, or outside of, their communities.

These findings show that in both remote areas and accessible communities, women reach out to family and friends for support and in some cases, shelter. In this sense, the question of why women in remote areas are much more likely to move out of a home shared with a violent partner remains unanswered.

### Use of shelters and other services similar among women in remote areas and accessible areas

While many women in remote communities who experienced IPV often turned to family and friends for support, others sought help with formal victims' services agencies. In Canada, a multitude of victims' services exist to provide safety and resources to women and others at risk of abuse, including crisis lines, transition homes, and sexual assault centres (Allen 2014). For women and others who find themselves in abusive situations, these services can provide a much-needed pathway to safety. However, women who live in remote communities may face special challenges in accessing services for victims of abuse, due to their geographic isolation and related factors (House of Commons 2019).

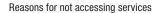
While the sample size of the SSPPS was too small to show how many women in remote areas contacted or used specific kinds of services, overall 15% of women in remote areas who had experienced IPV in the previous year did reach out to some sort of service for help (data not shown). This proportion was similar to that among women in accessible areas (12%). Notably, included in these proportions are women who actually made use of a victims' service, as well as those who contacted a service but did not receive assistance. It is possible that some women in remote areas may have contacted a victims' service, only to find out that (for example) assistance was not possible due to the geographic distances involved. In remote areas, most (84%) women did not reach out to

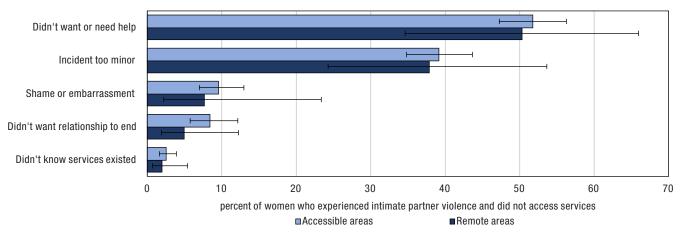
victims' services for help; this proportion was similar to that among women in accessible areas (86%, a difference not found to be statistically significant).

For women, remoteness did not appear to be a key reason for not seeking help from victims' services. Regardless of where women lived, relatively few cited a lack of accessibility of services in their area as a reason for not seeking help. For instance, across Canada, less than one percent (0.8%) of women who experienced IPV and did not contact victims' services said that they did not do so because the distance to reach services was too great; similarly, 0.6% said that there were no services available, and 0.6% said that a wait list for services prevented access (data not shown). Additionally, findings from the 2018 Survey of Residential Facilities for Victims of Abuse (SRFVA) found that fewer available beds were occupied in shelters in rural areas, compared to those in urban areas across Canada (Moreau 2019).

Instead of a lack of accessibility, women in remote communities often said that they did not seek help from victims' services because they did not want or need help (50%) or because they considered the incident to be too minor (38%; Chart 2). These proportions were similar to those reported by women in accessible areas, and are consistent with other Canada-level studies (Burczycka 2016).

Chart 2
Women who experienced intimate partner violence and did not access victims' services, by selected reasons for not doing so and relative remoteness of area of residence, Canada, 2018





Note: Differences were not found to be statistically significant. Intimate partner violence includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations based on women aged 15 and older in a current intimate relationship or who had contact with a former partner in the 12 months preceding the survey. Remote areas include remote and very remote areas, and accessible areas include accessible areas, as defined by the manual classification approach to the Remoteness Index.

Source: Statistics Canada, Survey of Safety in Public and Private Spaces and Remoteness Index.

Data from the GSS provide further insight into the availability of victims' services in remote areas of Canada — at least, into how this availability is perceived by residents of these areas. In general, relatively large proportions of women in remote communities reported that the services being asked about were indeed available in their areas; for example, 85% said they knew of social workers, psychologists and counselling services available in their area, and 69% said that they knew transition homes were available (Table 4).

For some services, the proportions of women who knew of their availability in their areas was similar among remote areas and accessible areas. This was the case for victim or witness assistance services, for example: 40% of women in remote areas and 37% of women in accessible areas knew that these were available in their area. For many other services, however, women in remote areas more often said that to their knowledge, services were not available in their areas, compared to women in accessible communities. For example, more than three times as many women in remote areas said that they knew there was no sexual assault centre in the area (33%, compared to 9% of women in accessible areas).

### Women in remote areas more likely than those in accessible areas to report violence to the police

Amidst the many similar ways in which women in remote areas and those in accessible communities experience violence, a clear and important difference exists with respect to reporting to the police. Generally speaking, a large proportion of violence in Canada is not reported to the police (Cotter 2021), and intimate partner violence is especially under-reported (Conroy 2021b).

SSPPS data show that it was relatively common for violence against women to come to the attention of police in remote areas, whether the woman herself reported the incident or it was brought to police attention another way. For instance, 43% of women in remote areas who experienced non-intimate partner violence in the previous year stated that police had in some way become aware of the most serious incident — more than three times the proportion among women in accessible areas (12%; data not shown). When it came to women who experienced intimate partner violence, the proportion of those in remote areas who said that police had become aware was almost three times greater than among women in accessible communities (16% versus 6%).

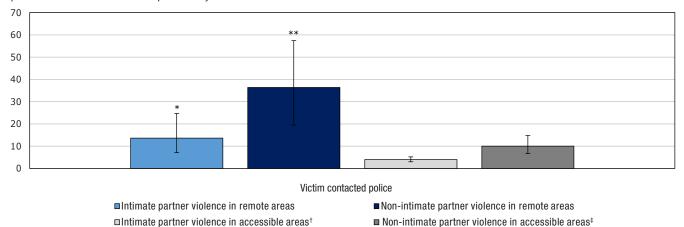
Several factors may affect reporting to police. The frequency with which a woman experiences IPV may correlate with higher rates of reporting to the police. For instance, in Canada as a whole, it was considerably more common for women who had experienced IPV on a daily, weekly or monthly basis to say that the violence had come to the attention of the police (12%), compared to women who had experienced IPV a few times in the previous year (5%) and those who had experienced one instance of IPV (2%; data not shown). As noted above, women in remote areas were more likely than those in accessible areas to have experienced multiple instances of IPV during the preceding year (see Table 3).

Other factors specific to different community types may also influence reporting to police. Remote areas can be characterized by smaller populations where more people know each other, a factor which may encourage reporting in some cases and discourage it in others. A victim's relationship with police in her community—or lack thereof—may come into play, and women who have more close contact with people they know throughout the day may receive more support and encouragement to report. Additionally, if other forms of victims' services are not available, women in remote communities may perceive reaching out to the police as one of few ways in which they can access help.

While SSPPS data do not show this level of context in which reporting occurs, they do show that women in remote communities are especially more likely to report violence themselves, compared to women in accessible communities. Among women who experienced non-intimate partner violence in the past year, 36% of those who lived in remote areas stated that they themselves contacted the police to report what happened in the most serious incident (Chart 3). This proportion was almost four times greater than among women in accessible areas, among whom 10% said that they personally contacted the police. This pattern was similar when it came to IPV: here, 14% of women in remote communities who experienced it said that they themselves reported it to the police, compared to 4% of women in accessible areas.

Chart 3
Reporting to police of violence against women, by relative remoteness of area of residence, Canada, 2018

percent of most serious incidents experienced by women



<sup>\*</sup> significantly different from reference category (†) (p < 0.05)

Note: Intimate partner violence (IPV) includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations for IPV are based on women aged 15 and older in a current intimate relationship or who had contact with a former partner in the 12 months preceding the survey. Remote areas include remote and very remote areas, and accessible areas include accessible and very accessible areas, as defined by the manual classification of the Remoteness Index.

Source: Statistics Canada, Survey of Safety in Public and Private Spaces and Remoteness Index.

In other cases, a victim's friends, family or co-workers may have contacted the police on her behalf, or police may have been alerted by a hospital worker or while responding to another incident.<sup>12</sup>

While the reporting of violence against women to the police was substantially more common in remote areas than it was in accessible areas, the opposite was true when it came to violence against men. Just over one in ten (11%) men in remote areas who experienced violence committed by someone other than an intimate partner stated that the most serious incident had been reported to the police, and 4% said that they themselves had reported it (data not shown). These were considerably smaller proportions than among men in accessible communities, among whom 28% of those who had experienced non-intimate partner violence said that it had been reported (with 20% having reported it themselves). Police becoming aware of IPV against men was also less common in remote areas (2%) than in accessible areas (3%). In both remote communities and accessible areas, reporting to police was significantly more common when violence targeted women than men.

### Rate of police-reported intimate partner violence over four times higher for women in remote areas

Self-reported data from the SSPPS show that violence against women is as common in remote areas as it is in accessible communities. Self-reported data also show that violence against women which occurs in remote areas more often comes to the attention of police. While it is difficult to estimate the precise impact that this increased reporting has on official crime statistics, rates of violence against women reported by police in remote areas are considerably higher than what police report in accessible communities.<sup>13</sup>

According to police-reported data from the 2019 Uniform Crime Reporting Survey (UCR), the rate of IPV against women aged 15 and older living in remote areas was over four times higher than the rate among women in accessible areas (2,002 versus 445 victims per 100,000 women aged 15 and older; data not shown). Similarly, the rate of violence committed by someone other than an intimate partner was four times higher for women in remote areas (2,182 versus 574).

Police-reported data show that men in remote areas were also more likely than their counterparts in accessible communities to experience violent crime. Among men, the rate of police-reported IPV was also four times higher for those living in remote areas (535 versus 122 victims per 100,000 men aged 15 and older). The gap between

<sup>\*\*</sup> significantly different from reference category  $(\ddagger)$  (p < 0.05)

<sup>†</sup> reference category

<sup>‡</sup> reference category

men in remote areas and those in accessible areas persisted when it came to non-intimate partner violence, but was smaller: for non-IPV, the rate among men was three times higher in remote areas (2,442 versus 843 victims per 100,000 men aged 15 and older).

#### Police-reported violence rates highest in remote areas of the Prairie Provinces

Police-reported data also allow for analysis of violence against women in remote areas of the individual provinces and territories. Data from the 2019 UCR show that in each province for which comparisons were possible, frates of both intimate partner violence and of non-intimate partner violence were higher for women living in remote areas.

Overall police-reported IPV against women in 2019 was highest in Manitoba and Saskatchewan (Conroy 2021a), and the remote areas of these provinces reported higher rates than remote communities in other provinces (4,571 and 4,017 victims per 100,000 women aged 15 and older, respectively; Table 5). These rates were more than double the average for remote areas in all provinces (1,705) and appeared to drive the overall high rates recorded in all of Manitoba and Saskatchewan; in contrast, the rates of police-reported IPV against women recorded in accessible areas of Manitoba (556) and Saskatchewan (582) were much closer to average for the provinces (445).

Compared to other provinces, rates of IPV against women in remote areas were lower in the Atlantic Provinces and Quebec. As well, while rates in the Atlantic Provinces were higher in remote areas compared to accessible areas, the gaps between rates recorded in the two types of communities were relatively small. Rates in the remote areas of Ontario (2,107), Alberta (1,978) and British Columbia (1,122) were closer to the average for remote areas of all provinces.

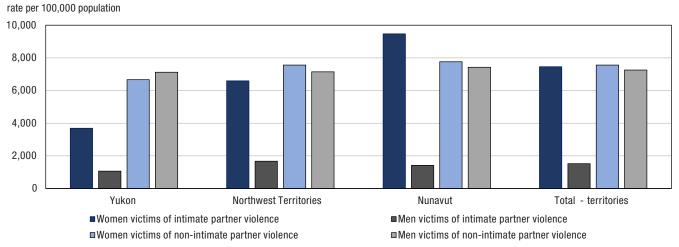
The patterns seen with respect to police-reported intimate partner violence against women in the remote areas of the provinces were also present for men in these areas. Notably, in Manitoba, the rate of intimate partner violence against men was 11 times higher in remote areas than in accessible communities (1,262 versus 111 victims per 100,000 men aged 15 and older). In all provinces and territories, rates of police-reported intimate partner violence in remote communities were higher for women than for men. While this appears to contradict self-reported data—which suggest that IPV is as common for men as it is for women in these communities — self-reported data also show that IPV against men in remote areas was considerably less likely to come to the attention of police, compared to violence against women.

Generally speaking, police-reported rates of non-intimate partner violence were distributed in a similar way to IPV rates, with the major exception being that rates were higher among men than among women in most jurisdictions—except for remote areas of Alberta, where the rate was slightly higher among women (1,916 per 100,000, compared to 1,901 among men). As with IPV, rates of police-reported non-intimate partner violence were highest in remote areas of the Saskatchewan and Manitoba, and these provinces also recorded the largest gaps between rates in their remote areas and accessible areas. Rates of non-intimate partner violence in remote areas were generally lowest in the Atlantic region and Quebec, and closer to average in Alberta and British Columbia. In all provinces for which comparisons were possible, rates of non-intimate partner violence were higher in remote areas than in accessible areas.

According to the classifications associated with the Remoteness Index, there are no areas in the territories that are considered accessible.<sup>17</sup> Unlike most provinces, rates of non-intimate partner violence in the Northwest Territories and Nunavut were higher among women than men (Chart 4). The difference in rates of intimate partner violence recorded among women and men was also more pronounced than in the provinces: the average rate of intimate partner violence against women in the territories was 7,457 per 100,000 women aged 15 and older, about five times higher than the rate among men (1,519).

Again, it is important to note that self-reported data show that violence comes to the attention of police more often in remote areas. The reasons for this difference remains unknown, but may relate to individuals' relationships with the police in their communities, proximity to family and close friends who may identify the signs of violence and encourage victims to report, and other related factors.

Chart 4
Rates of police-reported intimate partner violence and non-intimate partner violence in remote areas of the territories, by gender, Canada, 2019



**Note:** Rates are calculated on the basis of 100,000 population aged 15 and older. Populations based on July 1st estimates from Statistics Canada, Centre for Demography. Includes victims aged 15 to 110 years. Victims aged 111 and older are excluded from analyses due to possible instances of miscoding of unknown age within this age category. Excludes victims where the gender or the age was unknown or where the accused-victim relationship was unknown. Records where the victim was under age 18 and the accused was originally coded as the victim's child, and records where the victim was over age 65 and the accused was originally coded has the victim's parent have been recoded to other family. Excludes data from Whitehorse, Yukon, which is classified as less accessible while the remainder of areas in the territories are classified as remote or very remote. Remote areas include remote and very remote areas, as defined by the manual classification of the Remoteness Index. Data reflect the location where the incident occurred, not necessarily where the victim resided. **Source:** Statistics Canada, Incident-based Uniform Crime Reporting Survey and Remoteness Index.

### Women in remote areas more likely to say crime is rising, less likely to have high confidence in the police or criminal courts

Alongside measures of police-reported crime rates, and of reporting of crime to police — all of which are higher in remote areas—are measures of women's own feelings about safety and crime in their communities. According to self-reported data from the GSS, many women in remote areas said that they believed that crime in their community had increased during the previous five years (41%); this opinion was considerably more common than it was among women in accessible areas (21%; Chart 5). Additionally, women in remote areas were less likely than those in accessible areas to have high confidence in the police (80% versus 91%) or the criminal courts (45% versus 60%). No differences in these perceptions was noted between men in remote areas and men in accessible areas.

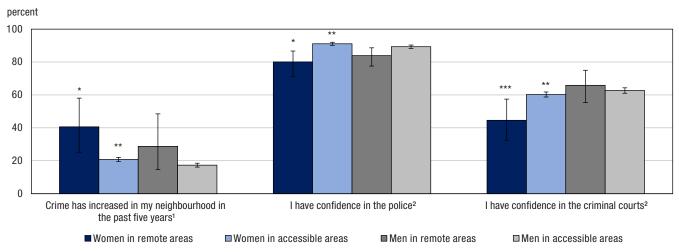


Chart 5
Perceptions of crime and the criminal justice system, by relative remoteness of area of residence and gender, Canada, 2019

Note: Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

Source: Statistics Canada, General Social Survey on Canadians' Safety (Victimization) and Remoteness Index.

Overall, women and men in remote areas shared similar perceptions about the justice system and crime in their communities. A single exception was with respect to the criminal courts: two-thirds (66%) of men in these communities said that they had either some, or a great deal, of confidence in the criminal courts, compared to less than half (45%) of women. Notably, in accessible areas, women's confidence in the criminal courts was slightly less favourable than men's (60% versus 63%).<sup>18</sup>

The relative similarity of women's and men's perceptions of crime and the justice system in remote areas contrasted to men and women in accessible areas. For instance, in accessible areas, women were slightly more inclined than men to say that crime in their neighbourhoods had increased over the past five years (21% versus 17%), but were slightly more likely to express confidence in police performance (91% versus 89%). However, it should be noted that the lack of differences detected between men and women residents of remote areas may be in part due to the small sample of residents representing those areas in the GSS.

### Seven in ten women in remote areas say neighbourhoods have signs of social disorder

In addition to these opinions about crime and the justice system, many women in remote areas talked about some troubled aspects of their communities. More than seven in ten (72%) stated that their neighbourhood was characterized by signs of social disorder — a considerably higher proportion than among women in accessible areas (58%; Chart 6). For example, 52% of women in remote areas stated that people being drunk and rowdy in public was a problem in their neighbourhood, compared to 19% of women in accessible areas. Similarly, women in remote areas more often said that their neighbourhoods had problems with garbage and litter lying around (50%, versus 32% of women in accessible areas), people using or dealing drugs (49% versus 27%), noisy neighbours or loud parties (44% versus 24%), and people being attacked or harassed because of their skin colour, ethnicity or religion (30% versus 10%).

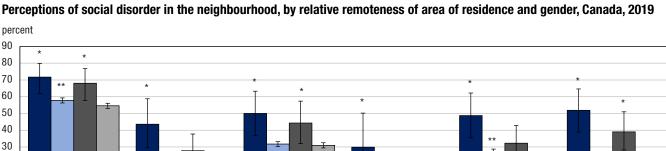
<sup>\*</sup> significantly different from estimates for accessible areas only (p < 0.05)

<sup>\*\*</sup> significantly different from estimates for men only (p < 0.05)

<sup>\*\*\*</sup> significantly different from estimates for accessible areas and from estimates for men (p < 0.05)

<sup>1.</sup> Excludes respondents who had not lived in there neighbourhood long enough to form an opinion.

<sup>2.</sup> Includes respondents who said that they had some or a great deal of confidence. Calculations include answers of "don't know", which ranged from 12% of men in remote areas to 32% of women in remote areas.



People attacked because

of skin colour, ethnicity or religion

People using or dealing drugs

People being drunk or rowdy in public places

Chart 6

Signs of social disorder ■Women in remote areas ■Women in accessible areas ■Men in accessible areas ■Men in remote areas

Noisy neighbours or loud parties

Total - at least one

characteristic of neighbourhood disorder<sup>1</sup>

20 10 0

Garbage or litter laying around

Note: Includes respondents who stated that the particular issue was a big, moderate or small problem in their neighbourhood. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index. Source: Statistics Canada, General Social Survey on Canadians' Safety (Victimization) and Remoteness Index.

Fewer differences in perceptions of neighbourhoods were noted between men living in remote areas and those in accessible areas. Overall, men in remote areas were more likely to have stated that their neighbourhood had at least one characteristic of disorder (68%, versus 55% of men in accessible areas. This difference was based on men in remote areas being more likely to say that their neighbourhood had a problem with garbage laying around (44% versus 31%) and that people being drunk and rowdy in public was a problem (39% and 18%).

### Despite negative perceptions about crime and neighbourhood disorder, most women in remote communities feel safe

While some studies have linked negative perceptions of one's neighbourhood to feelings of personal safety (Cotter 2016), most women (83%) in remote areas felt satisfied or very satisfied with their own safety from crime (Table 4). These women's feelings of safety were statistically similar to that of men in these areas (87%, data not shown), and were higher than among women in accessible areas (74%). Further, most women in remote areas reported feeling very or reasonably safe when doing things like walking alone at night: most (74%) women in remote areas who walked alone at night felt safe, though 16% (data not shown) reported never walking alone at night to begin with — proportions that were statistically similar to what was reported by women in accessible areas. Similarly, most (71%) women who sometimes spent time alone in their homes at night felt safe doing so, as did most women in accessible areas (76%, a difference not found to be statistically significant).

Notably, an exception to these generally robust feelings of personal safety had to do with use of public transportation. About half (49%) of women in remote communities said that transit was available in their area, and about six in ten (59%, data not shown) of these women said that they sometimes took public transit alone at night. Of those who did, the majority (60%) said that they did not feel safe when doing so. This was not a situation limited to remote areas, however: an equal proportion (60%) of women in accessible areas with access to transit and who used it alone at night said that when they did, they felt unsafe. Further, these findings echo those of other Canadian studies looking at other populations of interest: for instance, among women who were students at postsecondary schools across the provinces, a minority (41%) said that they felt safe using public transportation alone after dark when travelling to and from campus (Burczycka 2020).

<sup>\*</sup> significantly different from estimates for accessible areas only (p < 0.05)

<sup>\*\*</sup> significantly different from estimates for men only (p < 0.05)

<sup>1.</sup> Includes people hanging around in the streets and vandalism, graffiti and damage to property, in addition to the signs of social disorder presented on this chart.

### One in five women in remote communities experienced online harassment and unwanted sexual behaviours in the previous year

As of 2018, the vast majority of Canadian homes had access to the Internet, including 94% of households in census metropolitan areas or census agglomerations and 90% of households outside of these areas (Statistics Canada 2021b). According to the 2018 Survey of Safety in Public and Private Spaces, 87% of women in remote communities reported having used the Internet in the previous year (Table 6). This proportion was not statistically different from the proportion recorded among women in accessible communities (90%). As Internet use and social media becomes ever more present in the lives of Canadians, increased attention is being directed at the unwanted distribution of sexual content and other forms of harassment taking place on these platforms, and its relationship to violence which takes place offline (Dunn 2020).

Unwanted sexualized and harassing behaviours which happen online disproportionately target women (Cotter and Savage 2019). Among women in remote communities who used the Internet in the past year, almost one in five (18%) reported having experienced some form of harassing or unwanted sexual behaviour online, compared with 12% of men in these areas (data for men not shown). The rate for women in remote areas was similar to that of women in accessible communities (19%).

Largely, the difference in rates between women and men in remote areas specifically reflected experiences of unwanted sexualized behaviour: 12% of women in remote areas had these experiences online, compared to 8% of men. Unwanted sexualized behaviours online included receiving unwanted sexually explicit media (11% of women in remote communities), being pressured to share intimate images (3%), and someone posting or threatening to post intimate images online (2%).

Online harassment that was not sexual in nature was as common among women in remote communities (11%) as among men in these areas (9%), and among women in accessible areas (12%), as differences were not found to be statistically significant. Just under one in ten (9%) women in remote areas experienced threatening or harassing messages sent to them directly, and 6% experienced threatening or harassing messages that targeted them but were posted publicly or to a group.

In both remote communities and accessible areas, younger women were disproportionately the victims of online harassment and unwanted sexualized behaviours. For instance, while young women aged 15 to 24 made up 14% of women in remote communities who had used the Internet in the previous year, they represented 29% of women targeted with unwanted sexualized behaviours online, 25% of those targeted with other kinds of harassment, and 24% of those who experienced either form of harassing or unwanted sexual behaviour (data not shown). Other studies have shown that young women in particular are consistently overrepresented as targets of unwanted sexualized behaviours and harassment in other, offline, contexts (Cotter and Savage 2019; Burczycka 2020; Burczycka 2021).

Quite often, women in remote areas who experienced online harassment or unwanted sexual behaviour said that a stranger had been responsible (19%; Table 6). Many women also stated that friends or acquaintances (10%) or family members (9%) had been behind what happened. This pattern was fairly consistent across gender and relative remoteness of area of residence.

Negative emotional impacts resulting from online harassment or unwanted sexual behaviour were common for the women in remote areas who experienced it (83%; data not shown). Though overall, this was a similar proportion as men, women were more likely to feel angry (49%), victimized (20%) and fearful (18%). In terms of women's responses to things that they experienced online, about one in five (19%) women in remote areas said that they had blocked contact from other people. Others restricted their own access in order to protect themselves (14%) and deleted online accounts (4%).

# Characteristics of women in remote communities and associated risk factors for victimization

Since the development of the Canadian Index of Remoteness in 2017, it has been used by several studies to look at various aspects of life in remote areas. According to data from the 2016 Census of Population, 4.6% of women and girls in Canada were residents of remote areas (Leclerc 2021).<sup>21</sup> Additional data from Census provide

more information on the sociodemographic profiles of women in these areas: for instance, the median age of women in remote areas (44.7 years) is higher than the median age for Canada as a whole (41.6), but in very remote areas, their median age is considerably lower (31.0). Other studies have shown that women's family composition, educational attainment, physical activity levels and mortality vary according to the relative remoteness of their place of residence (Leclerc 2022; Leclerc 2021; Mardare Amini 2022).

Census data also show how the profile of women in remote areas differs from those in accessible areas in terms of Indigenous identity, visible minority identity, and immigrant status (Leclerc 2021). Data from the SSPPS show the ways in which some sociodemographic characteristics may relate to how women in remote areas experience violence.<sup>22</sup>

#### Indigenous women as likely to experience violence in remote areas as in accessible areas

Compared to other areas, remote communities were home to larger proportions of Indigenous women. Data from the 2016 Census show that the majority of Indigenous women and girls (58.2%) live in accessible or easily accessible areas, while 26.7% live in remote or very remote areas (Leclerc 2021).<sup>23</sup> However, as the remoteness of communities increases, the proportion of Indigenous women and girls rises considerably: Indigenous women and girls account for 4.9% of women and girls across Canada, and 72.5% of those in very remote areas (Leclerc 2021). Overall, as of the 2016 Census, just over 230,000 Indigenous women and girls lived in remote and very remote areas of Canada (Leclerc 2021).

Intergenerational violence and trauma are pervasive in Indigenous communities, and systemic discrimination and racism have made Indigenous people vulnerable to victimization outside of their communities as well (National Inquiry into Missing and Murdered Indigenous Women and Girls 2019). Indigenous women, girls and gender diverse people have been shown to experience violence at disproportionately high levels (National Inquiry into Missing and Murdered Indigenous Women and Girls 2019). In remote areas, considerable proportions of Indigenous women experienced violence (Table 7a, Table 7b, Table 7c). For instance, just under one in ten (9%) Indigenous women had been victimized by an intimate partner or someone else in the past 12 months (Table 7b). One in ten Métis women experienced violence (10%), as did 6% of First Nations women. Inuit women experienced an especially high prevalence of violence (20%) — echoing findings from the National Inquiry into Missing and Murdered Indigenous Women and Girls (2019), which showed how colonization has engendered particularly high rates of violence among Inuk women. Overall, the prevalence of violence among Indigenous women in remote areas was comparable to those living in accessible communities (8%, a difference not found to be statistically significant).

The prevalence of violence was not found to be statistically different between Indigenous women in remote areas and their non-Indigenous counterparts (9% and 6%), including among women who experienced violence outside of intimate partner relationships (5% and 4%) as well as IPV (14% and 11%; Table 7a, Table 7b, Table 7c). The prevalence of specific kinds of violence were also shown to be similar for Indigenous and non-Indigenous women in these areas, as was the frequency of instances of IPV that women experienced. However, the small sample size on which these findings are based may mask differences in the experiences of these groups: other Canadian studies using both police-reported and self-reported data have consistently found higher rates of victimization among Indigenous women (Allen 2020; Boyce 2016; Heidinger 2022). Moreover, qualitative research has suggested the normalization of gender-based violence against women in many remote Indigenous communities as a pervasive consequence of colonization (Brassard et al. 2015), pointing to potential under-acknowledgement of violence among women in these areas.

Notably, a logistic regression showed that Indigeneity itself did not increase a woman's odds of experiencing IPV, when other risk factors for victimization were taken into account. This held true for Indigenous women living in remote areas and those in accessible communities. Instead, increased odds of experiencing IPV were associated with factors such as having experienced child abuse — another legacy of colonialism, which is more prevalent among the Indigenous population.

Under a quarter of Indigenous women in remote communities who had experienced IPV in the previous year said that they had reached out to a victims' service for support (23%; data not shown). This proportion was not statistically different from that reported by non-Indigenous women in these areas. While sample size does not allow for further analysis of Indigenous women's experiences with victims' services in remote areas, a 2018 study

on residential facilities for Indigenous victims and survivors of abuse does. According to data from the Survey of Residential Facilities for Victims of Abuse, in April 2018 there were 47 short-term shelters serving primarily Indigenous populations in rural areas, with a total of 517 beds; on the day on which data were collected, 68% of the beds available at these shelters were occupied, and 23% of shelters were full (Maxwell 2020).<sup>24</sup> Notably, occupancy rates were highest in the territories (118%) and in rural parts of Alberta (104%) and Manitoba (80%); as noted, the remote areas of these provinces and the territories also recorded high rates of police-reported violence against women.

### Odds of victimization higher for women with a disability in accessible areas, but not in remote areas

Living with a mental or physical disability has elsewhere been linked to an increased risk of experiencing violence (Burczycka 2018a; Cotter 2018). About one in ten (9%) women with a mental or physical disability who lived in a remote area experienced violence in the past year, a proportion that was very close to the proportion among women with a disability living in accessible areas (10%, a difference not found to be statistically significant; Table 7b).

Notably, in accessible areas, women with a disability were more commonly the victims of violence when compared to women with no disability (10% versus 4%); in remote areas, however, no statistically significant difference was found between women with a disability (9%) and those without (5%) when it came to violent victimization. Findings were consistent for both intimate partner and non-intimate partner violence (Table 7a, Table 7c). Additionally, the presence of a disability increased the odds of a woman living in an accessible area becoming a victim of IPV, even when other relevant factors were accounted for (Table 8); this finding was consistent with previous studies conducted at the national level (Burczycka 2018b; Perreault 2015). Among women in remote areas, however, the presence of a disability was not a factor that increased the odds of intimate partner victimization.

### Prevalence of violence similar for LGBTQ2+ women in remote communities as for those in accessible areas

Overall, the proportion of women in remote areas who identified as LGBTQ2+ was about half the proportion among those in accessible areas (2% versus 4%; data not shown). Canadian studies have repeatedly shown that LGBTQ2+ women face higher rates of violent victimization than non-LGBTQ2+ women (Jaffray 2021; Simpson 2018). Data from the SSPPS show that the prevalence of gender-based violence against LGBTQ2+ women who live in remote communities is similar to that experienced by those in accessible areas. For instance, 12% of LGBTQ2+ women in remote areas indicated that they had experienced some form of violence in the previous 12 months, along with 17% of those in accessible areas (a difference not found to be statistically significant; Table 7b). Violence committed by someone other than an intimate partner was experienced by about one in ten LGBTQ2+ women in remote areas (10%) and in accessible areas (12%; again, not a statistically significant difference; Table 7a).

Violence against LGBTQ2+ women in accessible areas was more common than it was for their non-LGBTQ2+ counterparts, but no statistically significant difference was found between LGBTQ2+ women and non-LGBTQ2+ women in remote areas.<sup>27</sup>

#### Weak economic resiliency more common for women in remote areas

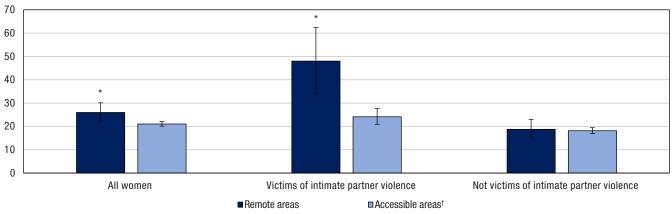
Economic resiliency—the ability to easily withstand unexpected expenses or make ends meet — is intrinsically linked to a woman's experience of IPV. Preventing a partner from having access to a job, money or financial resources is itself a form of gender-based violence which occurs in intimate partnerships. In other situations, a family for whom expenses are met with difficulty may experience greater levels of stress, which can contribute to violence, while a woman who has less access to financial resources may find it more difficult to secure safe housing away from an abusive partner (Annan 2008). Additionally, women who leave a home shared with an abusive partner may experience financial hardship as they attempt to secure housing and perhaps adjust to life as a single parent.

While the economic aspects of violence against women are already an element of many victims' service programs, addressing the issue from the perspective of remote communities is important. The inadequate availability of housing in remote areas has received much attention in Canada, and moving to a different community in order to find a place to live can be especially difficult. Other issues, such as access to employment and the generally higher cost of common household goods can also pose particular difficulties for women in remote areas (Daley et al. 2015; Leclerc 2021).

According to the SSPPS, weaker economic resiliency was more common for women in remote communities, compared to women in accessible areas. Overall, 26% of women in remote areas stated that an unexpected expense of \$500 or more would be difficult or impossible for their household to meet; this was slightly higher than among women in accessible areas (21%; Chart 7). Among men, as well, weaker economic resiliency was reported by a larger proportion of those in remote areas (20%, versus 16% of men in accessible areas; data not shown). In both types of communities, it was more common for women to report weak economic resiliency, compared to men: 26% versus 20% among residents of remote areas, and 21% versus 16% in accessible areas.

Chart 7
Weak economic resiliency among women, by relative remoteness of area of residence and self-reported experiences of intimate partner violence, Canada, 2019





<sup>\*</sup> significantly different from reference category (†) (p < 0.05)

1. Respondents who reported that an unexpected expense of \$500 or more would be difficult or impossible for their household to meet were considered to have weak economic resiliency.

Note: Intimate partner violence (IPV) includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations for IPV are based on women aged 15 and older in a current intimate relationship or who had contact with a former partner in the 12 months preceding the survey. Remote areas include remote and very remote areas, and accessible areas include accessible areas, as defined by the manual classification of the Remoteness Index.

Source: Statistics Canada, Survey of Safety in Public and Private Spaces and Remoteness Index.

### Risk of victimization correlated with weak economic resiliency among women in remote areas

While it is important to point out that the direction of this association between weak economic resiliency and IPV among women in remote areas is not known — women may have experienced weak economic resiliency before the onset of violence, after, or both — the proportions of women in remote areas who report both of these experiences is notable. In addition, a multivariate analysis — in which various factors, including a woman's age, marital status, status as an LGBTQ2+ or Indigenous person, and others<sup>28</sup> are accounted for — provides additional support for this correlation. Among women living in remote communities, weak economic resiliency increased a woman's odds of having experienced intimate partner violence in the past year. Even when other factors were accounted for, women in remote areas for whom an expense of \$500 would be difficult had odds of intimate partner victimization that were over three times higher than those who could easily handle such an expense (Table 8). Notably, this association was absent for women in accessible areas: for these women, weak economic resiliency did not increase the odds of experiencing IPV.

<sup>†</sup> reference category

Many women who experienced IPV in remote areas reported weak economic resiliency: almost half (48%) said that they would find it difficult or impossible to manage an unexpected expense of \$500 or more (Chart 7). In comparison, this was the case for a smaller proportion (19%) of women in remote areas who had not experienced IPV. Additionally, weak economic resiliency among women in accessible areas who experienced IPV was considerably less common (24%).

In this way, economic vulnerability is a particularly important aspect of IPV for women in remote areas. While economic vulnerability no doubt creates negative impacts for women in more accessible areas as well, the relationship between weak economic resiliency and IPV was particularly strong for women in remote communities.

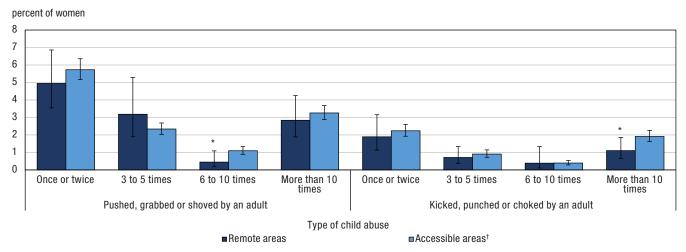
### Experiences of abuse in childhood as common for women in remote areas as in other communities

While certain demographic characteristics are often relevant to the analysis of violence against women, women's experiences of abuse in childhood consistently figure into these discussions. In other studies, having experienced sexual or physical abuse before age 15 has been found to be among the strongest predictors of victimization in adulthood, for women as well as for men, and even when many other risk factors are accounted for (Burczycka 2018b; Cotter 2021; Perreault 2015).

The SSPPS asked women about physical and sexual abuse that they may have experienced in childhood. For many women, this abuse may have happened decades prior — and during the intervening years, some of these women may have moved from accessible areas where they lived as children to remote communities (or viceversa). This caveat must be considered when childhood experiences of women currently living in remote areas are reviewed. With this in mind, self-reported data from the SSPPS show that experiences of sexual and/or physical abuse in childhood was as common for women in remote areas as it was for those in accessible areas, with over a quarter of women in both types of communities having been victimized this way at least once (27% and 28%, a difference not found to be statistically significant; data not shown).

Among women in remote areas, 20% experienced physical abuse before age 15, and 13% experienced sexual abuse before age 15. These proportions were similar to those among women in accessible areas. When it came to most forms of physical and sexual child abuse, the number of instances experienced by women was similar whether they lived in remote areas or accessible communities. Two exceptions were noted: women in accessible areas were slightly more likely than those in remote areas to say that as children, they had been pushed, grabbed or shoved by an adult 6 to 10 times (1% versus 0.4%), and that they had been kicked, punched or choked by an adult more than ten times (2% versus 1%; Chart 8).

Chart 8
Frequency of women's self-reported experiences of selected forms of physical abuse before age 15, by relative remoteness of area of residence, Canada, 2019



 $<sup>\</sup>star$  significantly different from reference category (†) (p < 0.05)  $\dagger$  reference category

Note: Remote areas include remote and very remote areas, and accessible areas include accessible and very accessible areas, as defined by the manual classification of the Remoteness Index. Source: Statistics Canada, Survey of Safety in Public and Private Spaces and Remoteness Index.

Women in remote communities who had been sexually or physically victimized as children were significantly more likely to have experienced IPV in the previous year. This was the case for almost one in five (19%) women in remote areas who were abused as children — more than twice the proportion as among women who had not experienced child abuse (9%; Table 7c). A logistic regression also revealed a significant association between childhood physical and/or sexual abuse and IPV among women in remote areas: with other risk factors commonly associated with victimization — including age, disability, and others — taken into account, abuse in childhood more than doubled the odds of IPV in adulthood among women in remote areas (2.57 times; Table 8). The association between child abuse and IPV was also present for women living in accessible areas, when the same factors were accounted for. Among these women, those with a history of child abuse had almost twice the odds of experiencing IPV later in life (1.92 times).

Women in remote areas who had been victimized as children had the same prevalence of non-intimate partner violence as those who had not experienced child abuse (4% each; Table 7a). In contrast, among women in accessible areas, non-intimate partner violence was more common among those who had experienced child abuse (7%) than it was among those who had not (4%).

#### Police-reported violence against girls under age 15 considerably higher in remote areas

Childhood physical and sexual abuse often goes unreported to the police. For instance, a small proportion (5%) of women in remote areas who experienced child abuse stated that the situation had been brought to the attention of the police. In accessible areas, this proportion was 7% (a difference not found to be statistically significant; data not shown). Nevertheless, police-reported data on child abuse provide important information on when and where sexual and physical violence against children occurs.

In 2019, police in remote areas reported rates of violence against children aged under 15 that were considerably higher than rates reported by police in accessible areas. In remote areas, police-reported rates of sexual assault and sexual violations against girls were especially high: these offences occurred at a rate of 1,014 victims per 100,000 girls under age 15, a rate over three times higher than in accessible areas (322 per 100,000; Chart 9). The rate of physical assault<sup>29</sup> was four times higher for girls aged 15 and younger in remote areas (874 per 100,000 girls, versus 223 per 100,000 in accessible areas).

For both boys and girls, rates of sexual assault and sexual violations against children, physical assault, and other violence were higher among residents of remote communities.

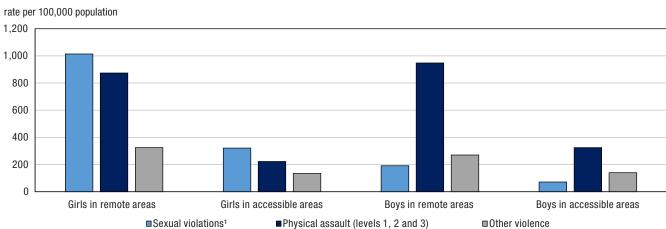


Chart 9
Police-reported violence against girls and boys aged under 15 years, by offence type and relative remoteness of area of residence, Canada, 2019

1. Sexual violations include sexual assault (levels 1, 2 and 3) and sexual violations against children.

Note: Rates are calculated on the basis of 100,000 population aged 0 to 14. Populations based on July 1st estimates from Statistics Canada, Centre for Demography. Excludes victims where the gender or the age was unknown or where the accused-victim relationship was unknown. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification of the Remoteness Index. Data reflect the location where the incident occurred, not necessarily where the victim resided.

Source: Statistics Canada, Incident-based Uniform Crime Reporting Survey and Remoteness Index.

### Impacts of violence, women's mental health similar for women in remote areas and accessible areas

Violence can result in a range of emotional and psychological impacts on victims. Women in remote areas who experienced physical or sexual violence committed by someone other than an intimate partner often reported being more cautious or aware as a result (68%), and feeling upset, confused or frustrated (65%), fearful (59%) or angry (55%; data not shown). In remote areas, women who experienced IPV also reported feeling upset, confused or frustrated (64%), being more cautious and aware (47%) and angry (43%), and many also felt hurt or disappointed (69%). Additionally, about one in six (18%) women in remote areas who experienced non-intimate partner violence, and 16% of those who experienced IPV, reported enough such symptoms to be consistent with a potential diagnosis of Post-Traumatic Stress Disorder (PTSD).<sup>30</sup> Almost all impacts of intimate partner violence and of violence committed by others were as common for women in remote areas and those in accessible areas.

In addition to specific emotional and psychological impacts of intimate partner violence, the SSPPS asked women to rate their overall mental health. Generally, most women in remote areas described their mental health as good to excellent (89%; data not shown); however, women who had experienced IPV were considerably more likely than those who had not to report their mental health as fair or poor. One in five (21%) women in remote communities who had experienced IPV in the past year described their mental health as fair or poor — twice the proportion as among women who had not experienced IPV (10%). These findings were similar to those among women in accessible areas.

In the context of violence against women, access to mental health care and mental health outcomes are particularly relevant, given the well-established impacts of victimization on mental health (Goodman et al. 1993; Resnick et al. 1997). While the prevalence of violence and its mental and psychological impacts were similar regardless of where women lived, many observers have pointed out that access to mental health care is not evenly distributed across Canada, and especially lacking in Indigenous communities (Friesen 2019; National Inquiry into Missing and Murdered Indigenous Women and Girls 2019).

Mardare Amini's (2022) study of mental and physical health among women in Canada's remote areas shows that women and girls in very remote areas (specifically) reported the weakest mental health, but were no more likely than those in other areas to have seen or consulted with a mental health professional.<sup>31</sup> Mardare Amini cites

several other studies to provide context for this finding, and suggests availability of services, their accessibility, financial constraints, and stigma related to confidentiality as barriers that may disproportionately affect women in remote areas who seek mental health support.

#### Alcohol use leading to harm more common among women in remote areas

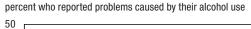
Substance use, including the use of alcohol, is intrinsically linked to mental health (American Psychiatric Association 2013). While access to mental health care in remote communities can be limited, access to treatment and support for those living with addiction and substance use in remote areas of Canada can also be difficult (Matsumoto et al. 2017).

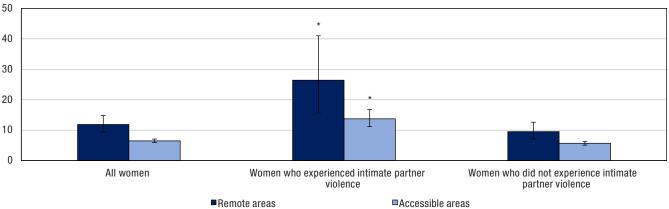
The SSPPS included several questions aimed at measuring alcohol use among respondents. The resulting data show that in general, the frequency of alcohol use among women in remote areas appeared similar to that of women in accessible areas. For instance, similar (not statistically different) proportions said that they never drank alcohol or did so less than once per month (51% in remote areas and 46% in accessible areas) or that they drank daily (2% versus 3%). Differences were limited to the proportions who said they drank once a month (11% versus 8%) or two or three times a month (11% versus 14%; data not shown).

Beyond measure of the frequency of alcohol use, however, are other measures which provide important insight. The SSPPS included questions adapted from the 2012 Canadian Community Health Survey on Mental Health — which, while not designed to produce a medical diagnosis of alcohol abuse, are nonetheless useful in estimating the potential prevalence of alcohol abuse in a population.<sup>32</sup> A key criterion in these estimates is the degree to which an individual's use of alcohol negatively impacts their lives. As such, respondents to the 2018 SSPPS were asked if there was ever a time in their lives when their drinking caused arguments or other serious or repeated problems with their family, friends, neighbours, or co-workers.<sup>33</sup>

According to the SSPPS, it was more common for women in remote areas to report that their alcohol use had caused these kinds of problems in their lives. Overall, about one in eight (12%) women in these communities said that their drinking had caused arguments or other serious or repeated problems with others; this was double the proportion of women in accessible areas who said that this was the case (6%; Chart 10). Notably, problems related to alcohol use were especially prevalent among women in remote areas who experienced IPV in the previous year, among whom more than one-quarter (26%) reported problems with friends, family members and others that had been caused by their own use of alcohol. In contrast, problems caused by their drinking were reported by one in ten (10%) women in remote areas who had not experienced IPV.

Chart 10 Self-reported problems caused by alcohol use and experiences of intimate partner violence among women, by relative remoteness of area of residence, Canada, 2018





 $<sup>^{\</sup>star}$  significantly different from women who did not experience intimate partner violence (p < 0.05)

Note: Problems caused by alcohol use include arguments or other serious or repeated problems with family, friends, neighbours, or co-workers caused by the respondent's drinking that occurred at some point in their lives. Intimate partner violence (IPV) includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations for IPV are based on women aged 15 and older in a current intimate relationship or who had contact with a former partner in the 12 months preceding the survey. Remote areas include remote and very remote areas, and accessible areas include accessible areas, as defined by the manual classification of the Remoteness Index

Source: Statistics Canada, Survey of Safety in Public and Private Spaces and Remoteness Index.

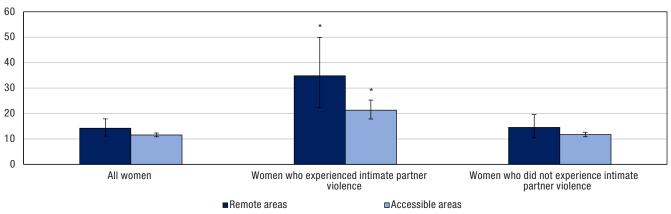
While an association between alcohol use and experiencing IPV exists, its directionality is not known. While for some women, alcohol use may predate IPV, for others it may develop during or after experiences of violence. For some people, using or increasing use of alcohol may present as a way of coping with trauma.

Other patterns of alcohol use have been linked to experiences of IPV among women. Binge drinking — for women, defined as consuming four or more alcoholic beverages in one sitting — has elsewhere been identified as a significant risk factor for a variety of adverse physical, mental and social health effects for women (Wilsnack et al. 2018). Among these, women's binge drinking has been linked to an increased risk of experiencing violence (Burczycka 2018b; Perreault 2020). Additionally, experiencing intimate partner violence has been associated with women's binge drinking (Graham 2008; Timko et al. 2008).

Data from the SSPPS show that overall, one in seven (14%) women in remote areas reported binge drinking more than once per month in the year preceding the survey (Chart 11). This proportion rose sharply, however, among women who had experienced IPV: over a third (35%) of women in remote areas who had experienced IPV in the previous year stated that they engaged in binge drinking more than once a month during that time. In contrast, among women who had not experienced IPV, less than half that proportion (15%) reported binge drinking in the previous year. Notably, the association between experiencing IPV and binge drinking remained even when other factors were taken into account: after controlling for other factors commonly associated with IPV, women in remote areas who engaged in binge drinking more than once per month had almost three times the odds of experiencing IPV, compared with women who engaged once per month or less (2.65 times; Table 8).

Chart 11
Self-reported binge drinking and experiences of intimate partner violence among women, by relative remoteness of area of residence, Canada, 2018





 $<sup>^{\</sup>star}$  significantly different from women who did not experience intimate partner violence (p < 0.05)

Note: For women, binge drinking is defined as consuming four or more alcoholic beverages in one sitting. Intimate partner violence (IPV) includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations for IPV are based on women aged 15 and older in a current intimate relationship or who had contact with a former partner in the 12 months preceding the survey. Remote areas include remote and very remote areas, and accessible areas include accessible and very accessible areas, as defined by the manual classification of the Remoteness Index.

Source: Statistics Canada, Survey of Safety in Public and Private Spaces and Remoteness Index.

In general, these patterns were similar to those reported by women in accessible areas. For instance, women in accessible areas who engaged in binge drinking had almost two times the odds of having experienced IPV (1.76 times). Further, the overall prevalence of binge drinking was similar among women in remote areas (14%) and among those in accessible areas (12%, a difference not found to be statistically significant). Despite these similarities, however, the relative remoteness of a woman's area of residence may have distinct relationships with alcohol use.

Notably, about one-third of women in both remote areas and accessible areas who experienced IPV in the previous year stated that at least some of the violence had occurred while their abuser was drinking (31% and 28%, a difference not found to be statistically significant; data not shown). Other studies have found strong correlations between alcohol use by partners and women's experiences of intimate partner violence (Coker et al. 2000).

### **Summary**

While both self-reported intimate partner violence and non-intimate partner violence were as common for women living in remote areas as they were for women in accessible areas, important differences speak to how women respond to these experiences. For instance, women in remote areas were more likely to move out of the home they shared with an abusive partner, despite a documented housing crisis in these areas of Canada, and as likely to stay with family or friends. However, women in these areas also reported weaker economic resiliency, which itself was strongly associated with intimate partner victimization. While it is not known if problems with household finances contributed to IPV or resulted from a woman leaving an abusive home — or both — this correlation signals an important aspect of how women in remote areas experience intimate partner violence.

Self-reported data show that women in remote communities were considerably more likely than their counterparts in accessible areas to report both intimate partner and non-intimate partner violence to the police. While the circumstances for this are not known, these findings provide interesting context for police-reported data. Police-reported data show that women, and men, in remote areas experience rates of both IPV and non-intimate partner violence that are considerably higher than their counterparts in accessible areas. Higher rates of police-reported violence were also experienced by children in remote communities.

While women in remote communities were more likely to reach out to the police when they experienced intimate partner violence, their use of other types of victims' services was similar to that of women in accessible areas. In both types of communities, women often stated that what they had experienced was not severe enough to make them want to reach out; reasons related to accessibility were cited less often. The impacts of violence on women's psychological well-being, and women's self-rated mental health overall, were also similar regardless of the remoteness of where women lived.

Remote areas were home to many First Nations, Métis and Inuit (Indigenous) women. Indigenous women in these areas had a similar prevalence of intimate partner and non-intimate partner violence to their counterparts in accessible areas. When it came to many other populations of interest — visible minority women or immigrant women, for instance—their numbers in remote areas were too small for analysis.

Notably, patterns of alcohol use which cause interpersonal problems, as well as binge drinking, were more prevalent in the lives of women in remote communities. Women in remote communities were considerably more likely to engage in these kinds of alcohol use, compared to women in other areas. These kinds of alcohol use were also significantly correlated with having experienced IPV among women, although it is not known if they predated IPV, or developed during or after abuse.

#### **Data sources**

#### Remoteness Index

The geographic classification used in this report is based on the Remoteness Index (RI) value assigned to each Canadian Census Subdivision (CSD). The RI was developed at Statistics Canada in 2017, and classifies each CSD according to the ease with which its residents can access essential goods and services. For more information on the development and methodology of the RI, see Alasia et al. (2017).

The RI assigns a numeric value to each CSD. CSDs with a value of 1.0 are the most remote, with remoteness decreasing as the value decreases towards 0.0. Based on these values, CSDs are grouped into five categories: very remote, remote, less accessible, accessible, and easily accessible. Several methods exist for determining the numerical cut-off points for these categories; the present report uses the "manual classification method". For more information on this and other methods through which classifications can be applied to the RI, see Subedi et al. (2020). In the present report, following the classification of CSDs according to the manual classification method, the resulting categories were grouped: remote areas include both remote and very remote areas and accessible areas include both accessible and easily accessible areas, while the category less accessible remains as it was following the manual classification method.

#### Survey of Safety in Public and Private Spaces

In 2018, Statistics Canada conducted the first cycle of the Survey of Safety in Public and Private Spaces (SSPPS). The purpose of the survey is to collect information on Canadians' experiences in public, at work, online, and in their intimate partner relationships.

The target population for the SSPPS is the Canadian population aged 15 and over, living in the provinces and territories. Canadians residing in institutions are not included. This means that the survey results may not reflect the experiences of intimate partner violence among those living in shelters, hospitals, prisons, other institutions or other collective dwellings. Once a household was contacted, an individual 15 years or older was randomly selected to respond to the survey.

In the provinces, data collection took place from April to December 2018 inclusively. Responses were obtained by self-administered online questionnaire or by interviewer-administered telephone questionnaire. Respondents were able to respond in the official language of their choice. The sample size for the 10 provinces was 43,296 respondents. The response rate in the provinces was 43.1%.

In the territories, data collection took place from July to December 2018 inclusively. Responses were obtained by self-administered online questionnaire or by interviewer-administered in-person questionnaire. Respondents were able to respond in the official language of their choice. The sample size for the 3 territories was 2,597 respondents. The response rate in the territories was 73.2%.

Non-respondents included people who refused to participate, could not be reached, or could not speak English or French. Respondents in the sample were weighted so that their responses represent the non-institutionalized Canadian population aged 15 and older.

### **General Social Survey on Canadians' Safety (Victimization)**

In 2019, Statistics Canada conducted the General Social Survey (GSS) on Canadians' Safety (Victimization) for the seventh time. Previous cycles were conducted in 1988, 1993, 1999, 2004, 2009 and 2014. The main objective of the GSS on Victimization is to better understand issues related to the safety and security of Canadians, including perceptions of crime and the justice system, experiences of intimate partner violence, and how safe people feel in their communities. The target population was persons aged 15 and older living in the provinces and territories, except for those living full-time in institutions.

Data collection took place between April 2019 and March 2020. Responses were obtained by computer-assisted telephone interviews (CATI), in-person interviews (in the territories only) and, for the first time, the GSS on Victimization offered a self-administered Internet collection option to survey respondents in the provinces and in the territorial capitals. Respondents were able to respond in the official language of their choice.

The sample size for the GSS on Victimization was 22,412 respondents, with a response rate of 37.6%. Respondents in the sample were weighted so that their responses represent the non-institutionalized Canadian population aged 15 and older.

### **Uniform Crime Reporting Survey**

The Incident-based Uniform Crime Reporting Survey (UCR) collects detailed information on criminal incidents that have come to the attention of, and have been substantiated by, police services in Canada. Information includes characteristics of victims, accused persons and incidents. In 2019, data from police services covered 99% of the population of Canada. Some victims experience violence over a period of time, sometimes years, all of which may be considered by the police to be part of one continuous incident.

In general, for police-reported incidents that involve violations against the person, a victim record is collected for each victim involved in the incident. If an individual is a victim in multiple incidents in the same reference year, that individual will be counted as one victim for each separate incident. Some victims experience violence over a period of time, sometimes years, all of which may be considered by the police to be part of one continuous incident and are counted as a single victim.

Victim age is calculated based on the end date of an incident, as reported by the police. Victims for whom age and gender are unknown, victims aged over 110 years, and victims aged 0 years with an invalid date of birth (province of Quebec only) are excluded, due to possible miscoding.

Intimate partner violence includes violent Criminal Code violations committed by a current or former spouse, common-law partner, girlfriend, boyfriend or other intimate partner (a person with whom the victim shared a sexual attraction or relationship, but to whom no other relationship categories apply).

#### **Data limitations**

As with any household survey, there are some data limitations. The results are based on a sample and are therefore subject to sampling errors. Somewhat different results might have been obtained if the entire population had been surveyed.

For the quality of estimates from the SSPPS and GSS on Victimization, the lower and upper bounds of the confidence intervals are presented. Confidence intervals should be interpreted as follows: If the survey were repeated many times, then 95% of the time (or 19 times out of 20), the confidence interval would cover the true population value.

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### **Notes**

- 1. The Remoteness Index is comprised of five categories of relative remoteness, ranging from areas that are easily accessible to those which are very remote. Previous studies have included comparisons of all five categories. In contrast, the current study collapses the categories at each end of this continuum and bases comparisons on those (remote and accessible). See Text box 1 and Data sources for more information.
- 2. The General Social Survey on Canadian's Safety (Victimization) and the Survey of Safety in Public and Private Spaces collected data from respondents who lived on reserves, in that these households had the same odds of being selected for the survey as any other household. However, the sampling design of these surveys was not designed to provide representative data of the on-reserve population *per se*. For this reason, analysis specific to on-reserve populations is not possible.
- 3. See Standard Geographical Classification= (SGC) 2016.
- 4. In this report, the term "women" refers to individuals aged 15 and older who identify as women. This includes those whose sex assigned at birth corresponds to their current gender (cisgender), and those whose sex assigned at birth does not correspond to their current gender (transgender).
- 5. In general, for police-reported incidents that involve violations against the person, a victim record is collected for each victim involved in the incident. If an individual is a victim in multiple incidents in the same reference year, that individual will be counted as one victim for each separate incident. Some victims experience violence over a period of time, sometimes years, all of which may be considered by the police to be part of one continuous incident and are counted as a single victim. Data reflect the location where the incident occurred, not necessarily where the victim resided.
- 6. See Table 2 for a list of psychologically, emotionally or financially abusive behaviours.
- 7. Women who experienced daily, weekly or monthly instances of intimate partner violence include those who experienced one or more types of intimate partner violence in the past 12 months, and at least one type occurred more than once during that time. "A few times" includes women who experienced one or more types of intimate partner violence in the past 12 months where at least one type occurred a few times but none occurred daily, weekly or monthly. Women who experienced one instance of instance of intimate partner violence includes those who experienced one or more types of intimate partner violence in the past 12 months but no specific type occurred more than once. If multiple behaviours were each reported as happening once, this is considered once for the purposes of the frequency measure, though in some instances these may have been separate occurrences.
- 8. Analysis of other destinations for women who left accommodations that they shared with an abusive partner is not possible due to small sample size.
- 9. Statistics could only be presented at the Canada level due to small sample size. Here, "Canada level" refers to the totality of women living in remote areas, less accessible areas and accessible areas. This total differs from analysis presented in other articles, as women for whom data on relative remoteness were not available are excluded.
- 10. The Survey of Safety in Public and Private Spaces asks people who have experienced violence, "Did police find out about [the violence] in any way." Respondents who answer in the affirmative are then asked whether it was they themselves who reported the violence to the police, or if someone else notified the police of what had occurred.
- 11. Due to small sample size, statistics on the relationship between the frequency of intimate partner violence and whether it was reported to police in remote areas versus accessible areas are not available.
- 12. Statistics on the proportion of women who experienced violence and for whom police were made aware through a method other than the woman reporting herself are not available due to small sample size.
- 13. Many conceptual and methodological differences exist between self-reported data and police-reported data. For example, each time an incident of violence against a victim is reported by police to the Uniform Crime Reporting Survey, a discreet victim record is produced; in other words, the same individual may appear on the data file multiple times, if they were the victim of multiple incidents of violence. This is different from self-reported data, where each victim is counted one time. Comparisons with respect to prevalence statistics derived from these two data sources should not be made.

- 14. See Data sources for definitions. Police-reported data reflect the location of the incident, and not the location of the victim's residence.
- 15. Analysis of violence against women in remote areas of the provinces and territories is not possible using data from the Survey of Safety in Public and Private Spaces, due to small sample size.
- 16. According to the classification defined by the Remoteness Index, Prince Edward Island, Yukon, the Northwest Territories and Nunavut have no communities classified as accessible.
- 17. Excludes data from Whitehorse, Yukon, which is classified as a less accessible area and is the only area in the three territories not considered remote or very remote.
- 18. It should be noted that the proportion of respondents who answered "don't know" when asked about their perceptions of the criminal courts was relatively high; however, as this information is itself meaningful, these proportions were included in overall calculation of responses. The distribution of answers of "don't know" is as follows: women in remote areas, 32%; men in remote areas, 12%; women in accessible areas, 19%; men in accessible areas, 16%.
- 19. For a discussion of how these geographical concepts relate to remoteness, see Alasia et al. 2017.
- 20. It should be noted that the speed and reliability of internet connections varied across Canada. For instance, the Canadian Radio-television and Telecommunications Commission reports that in 2018, broadband internet was accessible by less than half (40.8%) of rural households (CRTC 2020).
- 21. Note that data utilized by Leclerc (2021 and 2022) and Mardare Amini (2022) allow for disaggregation into the distinct categories "remote" and "very remote", and "accessible" and "easily accessible", while the present report combines them. See Text box 1.
- 22. Census data from 2016 show that remote areas are home to relatively few visible minority women and immigrant women. Less than 1% of visible minority women across Canada lived in remote communities; immigrant women were also underrepresented, with 0.9% living in remote areas and 0.1% living in very remote areas (Leclerc 2021). Consequently, the sample size of visible minority and immigrant women that was included in the SSPPS was too small for analysis. Note that the visible minority population excludes Indigenous peoples.
- 23. See Endnote 22. Note that Leclerc (2021) includes Indigenous women and girls of all ages, while the present report includes Indigenous women and girls aged 15 and older.
- 24. The Survey of Residential Facilities for Victims of Abuse uses the geographical classification of "urban" and "rural". See Text box 1.
- 25. The lack of statistical difference may be due in part to the small sample size of women with a disability in these areas.
- 26. Included in the definition of LGBTQ2+ used by the Survey of Safety in Public and Private Spaces are two-spirit people, people whose gender is not the same as their sex assigned at birth (transgender or gender diverse people), and those whose sexual orientation is lesbian, gay, bisexual, pansexual, asexual, or sexual orientation n.e.c. (not elsewhere classified).
- 27. The lack of statistical difference may be due in part to the small sample size of LGBTQ2+ women in these communities.
- 28. The initial model included the following variables: age group, Indigenous identity, marital status, child abuse before age 15, harsh parenting before age 15, LGBTQ2+ status, economic resiliency, binge drinking, disability, and number of people living in the household. See Table 8 for a list of variables that remained significant in the final model.
- 29. Includes assault level 1 (which includes, but is not limited to, threats of bodily harm), assault level 2 (assault with a weapon or causing bodily harm) and assault level 3 (aggravated assault), as defined in the *Criminal Code* of Canada.

- 30. The Survey of Safety in Public and Private Spaces included a series of questions about specific psychological impacts of victimization. While not intended to be used as a clinical diagnostic tool, these questions can provide an indication that Post-Traumatic Stress Disorder (PTSD) may be present. For more information, see A. Prins, P. Ouimette, R. Kimerling, R. Cameron, D. Hugelshofer, J. Shaw-Hegwer, A. Thrailkill, F. Gusman and J. Sheikh. 2003. "The Primary Care PTSD screen (PC-PTSD): Development and operating characteristics." *Primary Care Psychiatry.* Vol. 9, no. 1.
- 31. Mardare Amini (2022) uses data from the Canadian Community Health Survey on the self-perceived mental health of women and girls aged 12 and older as an average of data collected in 2015 and 2018, and presents this information separately for remote areas and for very remote areas.
- 32. The 2012 Canadian Community Health Survey on Mental Health used the World Health Organization Composite International Diagnostic Interview 3.0 (WHO-CIDI) to indicate where certain mental or substance use disorders may be present. Although not a clinical diagnosis, this is a standardized instrument that is typically used to assess mental disorders in population surveys according to the Diagnostic and Statistical Manual of Mental Disorders version IV (DSM-IV) criteria. According to these criteria, alcohol abuse is characterized by recurrent use where at least one of the following occurs: failure to fulfill major roles at work, school or home, use in physically hazardous situations, recurrent alcohol related problems, and continued use despite social or interpersonal problems caused or intensified by alcohol. Alcohol dependence is suspected when at least three of the following occur in the same 12 month period: increased tolerance, withdrawal, increased consumption, unsuccessful efforts to quit, a lot of time lost recovering or using, reduced activity, and continued use despite persistent physical or psychological problems caused or intensified by alcohol. For more information, see Pearson et al. 2013.
- 33. This question (AUD\_120) was adapted from the 2012 Canadian Community Health Survey on Mental Health (AUD\_Q13A\_1 revised).

### **Detailed data tables**

Table 1
Self-reported violence in the past 12 months, by type of violence, relative remoteness of area of residence and gender, Canada, 2018

	Re	emote area		Less a	eccessible a	rea	Acc	essible area	l <sup>†</sup>
	950	% confidence	interval	959	% confidence	interval	959	% confidence	e interval
Type of violence	percent	from	to	percent	from	to	percent	from	to
Women									
Intimate partner violence <sup>1</sup>									
Emotional, financial, or psychological	11	8.4	14.7	11	9.3	13.8	12	11.2	13.1
Physical or sexual	4	2.7	6.5	3	1.9	3.7	3	2.6	3.7
Physical	4	2.4	6.2	2*	1.2	2.5	2	2.0	2.9
Sexual	1	0.6	2.2	1	0.5	2.0	1	0.9	1.6
Total intimate partner violence	12	8.7	15.1	12	9.6	14.1	12	11.4	13.3
Non-intimate partner violence									
Physical	3	1.6	4.3	2	0.9	3.2	2	1.7	2.5
Sexual	2	1.0	3.8	2	1.6	3.3	3	2.5	3.6
Total non-intimate partner violence	4	2.6	6.2	3	2.3	5.0	4	3.9	5.1
Total physical and sexual violence									
Physical or sexual	7	4.7	9.0	5	3.6	6.4	6	5.7	7.0
Physical	5	3.4	7.0	3*	1.8	4.2	4	3.2	4.2
Sexual	3	1.6	4.6	3	2.0	3.8	4	3.2	4.3
Men									
Intimate partner violence <sup>1</sup>									
Emotional, financial, or psychological	10	7.4	12.9	10	7.5	12.5	11	10.6	12.4
Physical or sexual	1*	0.5	1.9	4*	2.0	6.5	3	2.6	3.5
Physical	1*	0.5	1.9	4*	1.9	6.5	3	2.3	3.3
Sexual	F	F	F	F	F	F	0.4	0.3	0.7
Total intimate partner violence	10	7.4	12.9	10	7.6	12.6	12	10.9	12.7
Non-intimate partner violence									
Physical	3	1.7	4.7	4	2.5	5.2	4	3.1	4.1
Sexual	1	0.3	2.0	1	0.6	1.8	1	0.7	1.2
Total non-intimate partner violence	3	2.1	5.4	4	3.1	6.1	4	3.8	4.8
Total physical and sexual violence									
Physical or sexual	4*	2.7	6.1	7*	5.1	9.6	6	5.6	6.9
Physical	4*	2.3	5.5	6*	4.4	8.9	5	4.9	6.1
Sexual	1	0.3	2.1	1	0.7	1.9	1	1.0	1.6

F too unreliable to be published

Note: See Table 2 for a complete list of types of victimization included in each category presented here. Includes people aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

Source: Statistics Canada, Survey of Safety in Public and Private Spaces and Remoteness Index.

<sup>\*</sup> significantly different from reference category (†) (p < 0.05)

<sup>†</sup> reference category

Intimate partner violence includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations reflect the proportion of people in a current intimate relationship or who have had contact with a former partner in the 12 months preceding the survey who were victimized.

Table 2 Self-reported violence experienced by women in the past 12 months, by type of violence and relative remoteness of area of residence, Canada, 2018

	R	emote area		Less a	accessible a	rea	Acc	essible area	ı <sup>†</sup>
	95%	% confidence	interval	95	% confidence	interval	95% confidence		interval
Type of violence	percent	from	to	percent	from		percent	from	to
Intimate partner violence <sup>1</sup>									
Physical abuse									
Shook, pushed, grabbed, or threw you <sup>2</sup>	1.7	0.9	3.1	1.0*	0.7	1.6	1.6	1.3	2.0
Hit you with a fist or object, kicked or bit you <sup>2</sup>	1.2	0.5	2.8	0.7	0.4	1.3	0.7	0.5	1.1
Threatened to harm or kill you or someone close to you <sup>2</sup>	1.6	0.7	3.8	F	F	F	0.5	0.3	0.8
Choked you <sup>2</sup>	1.1	0.5	2.7	F	F	F	0.5	0.3	0.7
Used or threatened to use a knife or gun or other weapon to									
harm you <sup>2</sup>	0.2	0.1	0.5	F	F	F	0.1	0.1	0.2
Threatened to hit you with their fist or anything that could									
hurt you	1.8	8.0	3.9	0.7	0.4	1.1	1.0	8.0	1.4
Thrown anything at you that could have hurt you	1.2	0.5	3.1	0.7	0.4	1.2	0.9	0.6	1.2
Slapped you	8.0	0.3	2.0	0.5	0.3	1.0	8.0	0.6	1.2
Beaten you	0.2	0.1	0.5	0.3	0.2	0.6	0.2	0.1	0.4
Confined you	0.2	0.1	0.5	F	F	F	0.3	0.2	0.7
Total	3.9	2.4	6.2	1.8	1.2	2.5	2.4	2.0	2.9
Sexual abuse									
Made you perform sex acts that you did not want to perform <sup>2</sup>	0.9	0.4	1.8	0.6	0.3	1.3	0.8	0.6	1.1
Forced or tried to force you to have sex <sup>2</sup>	0.8	0.3	1.9	1.0	0.5	2.1	1.0	0.7	1.4
Total	1.1	0.6	2.2	1.0	0.5	2.0	1.2	0.9	1.6
Emotional, financial, or psychological abuse	•••	0.0			0.0	2.0		0.0	110
Been jealous and didn't want you to talk to other men or									
women	5.1	3.3	7.9	4.7	3.3	6.7	5.5	4.8	6.3
Harmed, or threatened to harm your pets	0.8	0.2	2.8	0.2	0.1	0.3	0.4	0.3	0.7
Demanded to know who you were with and where you were	0.0	0.2	2.0	0.2	0.1	0.0	0.4	0.0	0.7
at all times	5.0	2.9	8.3	2.7	1.8	4.1	3.3	2.8	3.9
Put you down or called you names to make you feel bad	7.7	5.4	10.7	8.1	6.5	10.1	8.5	7.7	9.4
Forced you to give them money or possessions	0.8	0.3	2.1	0.8	0.4	1.6	0.6	0.4	0.8
Told you you were crazy, stupid, or not good enough <sup>2</sup>	6.7	4.6	9.6	6.5	5.0	8.4	7.1	6.4	7.8
Tried to convince your family, children, or friends that you are	0.7	4.0	9.0	0.5	5.0	0.4	7.1	0.4	7.0
crazy or tried to turn them against you <sup>2</sup>	2.9	1.6	5.3	2.8	1.8	4.2	1.8	1.4	2.3
	0.9		2.0	0.9	0.5		0.9		
Followed you or hung around outside your home or work <sup>2</sup>		0.4				1.5		0.6	1.3
Kept you from seeing or talking to your family or friends <sup>2</sup>	1.0	0.5	2.0	1.9	1.2	3.1	1.1	0.8	1.4
Harassed you by phone, text, email, or using social media <sup>2</sup>	3.6*	2.0	6.2	3.0	2.1	4.5	2.6	2.1	3.2
Kept you from having access to a job, money, or	0.4	0.4	4.0	0.4	0.0	0.0	0.5	0.4	0.7
financial resources <sup>2</sup>	0.4	0.1	1.2	0.4	0.2	0.9	0.5	0.4	0.7
Damaged or destroyed your possessions or property	2.2	1.1	4.4	1.4	0.8	2.4	1.1	0.9	1.4
Made comments about your sexual past or your sexual									
performance that made you feel ashamed, inadequate,	4.4	0.0	0.0	0.1	0.1	4.0	0.1	0.5	0.7
or humiliated	4.1	2.6	6.6	3.1	2.1	4.6	3.1	2.5	3.7
Revealed, or threatened to reveal, your sexual orientation or									
your relationship to anyone who you did not want to know	F	F	F	F	F	F	F	F	_
about your sexuality or sexual orientation <sup>3</sup>									F
Blamed you for causing their abusive or violent behaviour <sup>2,4</sup>	10.5	6.6	16.4	8.4	6.0	11.7	9.2	7.9	10.7
Total	11.2	8.4	14.7	11.4	9.3	13.8	12.1	11.2	13.1
Total intimate partner violence	11.5	8.7	15.1	11.7	9.6	14.1	12.3	11.4	13.3
Non-intimate partner violence									
Attacked	1.9	1.0	3.6	1.4	0.7	3.0	1.4	1.1	1.8
Threatened to hit, attack or threatened with a weapon	1.6	0.9	2.8	1.3	0.6	2.8	1.1	0.9	1.5
Touched in a sexual way against your will	1.8	0.9	3.6	2.2	1.5	3.3	2.7	2.3	3.3
Forced or tried to force you into unwanted sexual activity	F	F	F	F	F	F	0.4	0.2	0.6
Subjected to sexual activity to which you could not consent	F	F	F	F	F	F	0.5	0.3	0.8
Total non-intimate partner violence	4.1	2.6	6.2		2.3	5.0	4.5		5.1

Note: Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible areas, as defined by the manual classification approach to the Remoteness Index.

F too unreliable to be published \* significantly different from reference category (†) (p < 0.05)

<sup>†</sup> reference category

In Intimate partner violence includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations reflect the proportion of people in a current intimate relationship or who have had contact with a former partner in the 12 months preceding the survey who were victimized.

2. This is an item taken from the Composite Abuse Scale - revised short form (CASr-SF).

<sup>3.</sup> This item was only asked of respondents who did not identify as heterosexual.

<sup>4.</sup> This item was only asked of respondents who indicated yes to at least one item from the CASr-SF. The percent calculation therefore does not include all respondents.

Table 3
Characteristics of intimate partner violence against women in the past 12 months, by relative remoteness of area of residence, Canada, 2018

	F	Remote area		Less a	accessible a	rea	Acc	essible area	n <sup>†</sup>
	95	% confidence	interval	95	% confidence	interval	95	% confidence	interval
Characteristics of intimate partner violence <sup>1</sup>	percent	from	to	percent	from	to	percent	from	to
Frequency of violence <sup>2</sup>									
Multiple instances in the past year	95*	85.9	98.2	77	64.6	85.7	83	79.6	86.2
A few times	52	38.5	65.7	51	40.6	61.0	54	49.6	57.8
Daily, weekly or monthly	43	29.7	56.5	26	18.4	35.4	29	25.7	33.6
One instance in the past year	5*	1.8	14.1	23	14.3	35.4	17	13.8	20.4
Status of relationship with abusive partner									
Current legally married spouse, common law partner, boyfriend									
or girlfriend	80	68.2	87.8	77	66.7	84.2	83	79.7	85.2
Former legally married spouse, common law partner, boyfriend									
or girlfriend	18	9.7	32.4	22	15.2	31.7	25	21.1	28.5
Type of relationship with abusive partner									
Current or former legally married spouse or common law partner	67	52.2	78.4	63	51.6	72.3	63	58.6	67.1
Current or former boyfriend or girlfriend	24	13.8	39.0	33	23.5	43.5	34	29.9	38.5
Separated due to violence <sup>3</sup>									
Yes	17	9.1	29.8	17	11.3	25.7	17	14.1	20.9
No	82	69.4	90.0	81	73.0	87.5	81	77.0	84.0
Left shared accommodations due to violence <sup>4</sup>									
Yes	75*	43.1	92.4	34	15.4	59.2	41	29.4	53.3
No	25*	7.6	56.9	66	40.8	84.6	59	46.7	70.6

<sup>\*</sup> significantly different from reference category (†) (p < 0.05)

Note: Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

<sup>†</sup> reference category

<sup>1.</sup> Intimate partner violence includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations based on the proportion of people in a current intimate relationship or who had contact with a former partner in the 12 months preceding the survey.

<sup>2.</sup> Women who experienced daily, weekly or monthly instances of intimate partner violence include those who experienced one or more types of intimate partner violence in the past 12 months, and at least one type occurred more than once during that time. "A few times" includes women who experienced one or more types of intimate partner violence in the past 12 months where at least one type occurred a few times but none occurred more frequently. Women who experienced one instance of intimate partner violence includes those who experienced one or more types of intimate partner violence in the past 12 months but no specific type occurred more frequently end once. If multiple behaviours were each reported as happening once, this is considered once for the purposes of the frequency measure in this table, though in some instances these may have been separate occurrences.

<sup>3.</sup> Includes women who were in relationship with their abusive partner at the time of the violence.

<sup>4.</sup> Includes women who shared accommodations with their abusive partner at the time of the violence.

Table 4
Women's perceptions of neighbourhood, safety and community, including availability of victims' services in their area, by relative remoteness of area of residence, Canada, 2019

	Re	emote area		Less	accessible a	rea	Ac	ccessible are	ea <sup>†</sup>
	959	% confidence	e interval	95	% confidence	interval	9	5% confiden	ce interva
Perceptions	percent	from	to	percent	from	to	percent	from	to
Length of time lived in neighbourhood									
Less than a year	7	4.6	9.6	F	F	F	5	4.2	5.6
One to three years	10	6.9	13.5	F	F	F	12	11.1	13.2
Three to nine years	36	22.5	51.9	18 <sup>E*</sup>	9.3	32.0	31	29.9	32.9
Ten years or more	48	34.9	60.6	54 <sup>E</sup>	36.3	71.2	52	50.1	53.0
Number of people you feel close to									
None	3	1.8	4.5	F	F	F	2	1.7	2.6
One or two	16	11.7	21.6	25 <sup>E</sup>	12.6	44.6	14	12.8	14.9
Three to nine	49	36.0	62.3	34 <sup>E*</sup>	20.2	51.7	52	50.7	54.0
Ten or more	31	20.6	44.0	40 <sup>E</sup>	23.8	58.8	31	29.7	32.7
How many people in the neighbourhood you know									
Many or most	55*	41.4	68.7	71 <sup>E*</sup>	52.9	84.4	34	32.7	35.4
Few or none	44*	31.2	58.5	29 <sup>E*</sup>	15.6	47.1	66	64.1	66.9
People in the neighbourhood help each other									
Yes	72	53.1	84.9	97	83.8	99.6	81	80.1	82.6
No	26	12.6	45.5	F	F	F	16	15.3	17.7
Neighbours would contact police if they saw or heard criminal behaviour									
Somewhat likely or very likely	89	83.9	92.5	97*	89.0	99.5	90	89.1	91.3
Somewhat unlikely or very unlikely	9	6.0	13.8	F	F	F	9	7.6	9.6
Have not lived in the neighbourhood long enough	0	4.4	0.4	-	-	_	4	0.0	1.0
to know	2	1.1	3.4	F	F	F	1	0.9	1.6
Levels of crime in the neighbourhood, compared to other areas									
Higher	15	6.6	30.9	F	F	F	5	4.0	5.3
Lower	61	48.4	72.4	89 <sup>E</sup> *	76.2	95.6	70	68.6	71.4
About the same	20	15.0	27.0	F	70.2 F	95.0 F	24	23.1	25.9
Satisfaction with personal safety from crime	20	13.0	21.0	'	'	'	24	25.1	20.0
Satisfied	83*	76.3	87.4	92 <sup>E*</sup>	79.5	96.9	74	72.7	75.4
Dissatisfied	5	2.6	8.4	F	79.5 F	90.9 F	4	3.7	4.9
Neither / no opinion	13*	8.9	17.3	F	F	F	21	20.2	22.8
Sense of belonging to local community	10	0.5	17.0	'			21	20.2	22.0
Very or somewhat strong	72	59.1	82.4	81 <sup>E*</sup>	63.8	91.3	62	60.4	63.5
	20				F	51.0 F	24	22.8	25.5
Very or somewhat weak No opinion	20 8*	10.5 5.4	34.1	F F	F	F	24 14	22.6 12.6	25.3 14.9
Evening activities outside of the home per month	0	5.4	11.4	Г	Г	г	14	12.0	14.3
None	9	6.4	13.0	F	F	F	9	8.5	10.0
1 to 3	8*	5.3	11.0	19 <sup>E</sup>	8.1	39.1	16	15.0	17.2
4 to 10	37	23.1	52.7	23 <sup>E</sup>	11.9	39.9	37	35.2	38.2
11 to 25	24	18.0	32.7	42 <sup>E</sup>	25.1	61.0	27	26.0	28.7
26 or more	21	11.1	36.6	F	23.1 F	61.6 F	10	9.2	11.3
Feel safe walking alone at night, among those who sometimes do <sup>1</sup>	21		50.0	'	'		10	J.L	11.0
Yes	74	51.1	88.7	100	97.8	99.9	82	81.1	83.7
No	26	11.1	48.9	F	F	F	17	16.0	18.7
Feel safe home alone at night, among those who sometimes are <sup>2</sup>	20		10.0	·	·	·	.,	10.0	10.7
Yes	71	57.8	81.1	83 <sup>E</sup>	68.3	91.2	76	74.5	77.4
No	29	18.8	42.1	17 <sup>E</sup>	8.8	31.7	24	22.5	25.3
Lives in an area where public transit is available	20	10.0			0.0	01.7		22.0	20.0
Yes	49*	35.6	62.5	14 <sup>E*</sup>	5.4	32.1	79	77.4	79.6
No	51*	37.4	64.3	86 <sup>E*</sup>	67.9	94.6	21	20.0	22.2
holose safe taking public transit alone at night, among those who sometimes do³	01	01.4	04.0	00	07.0	04.0	21	20.0	22.2
Yes	40	12.2	76.3	F	F	F	40	37.3	41.9
No	60	23.4	87.7	F	, F	F	60	57.6	62.2
Crisis centres or crisis lines are available in the area4	00	20.7	51.1		'	·	00	37.0	02.2
Yes	37*	27.6	48.0	73 <sup>E*</sup>	58.5	83.6	53	51.8	55.0
No	12*	8.2	16.6	F	50.5 F	65.6 F	5	4.2	5.0
Don't know	51	37.6	63.4	19	10.4	31.9	41	39.8	42.9

Table 4
Women's perceptions of neighbourhood, safety and community, including availability of victims' services in their area, by relative remoteness of area of residence, Canada, 2019

	Re	emote area		Less	accessible a	irea	Accessible area <sup>†</sup>		
	959	% confidence	e interval	95	% confidence	e interval	959	% confidence	e interval
Perceptions	percent	from	to	percent	from	to	percent	from	to
Victim or witness assistance services are available									
in the area4									
Yes	40	29.1	51.6	57 <sup>E</sup> *	40.3	72.8	37	35.3	38.4
No	12*	8.1	16.5	8 <sup>E</sup>	3.4	18.2	5	4.7	6.2
Don't know	48	34.5	61.9	35 <sup>E</sup> *	21.1	51.0	57	55.7	58.9
Victim support groups/centres are available in the area⁴									
Yes	33	24.3	42.7	41 <sup>E</sup>	25.0	58.9	40	38.2	41.3
No	17*	11.0	26.1	18 <sup>E</sup> *	9.1	32.6	6	5.1	6.5
Don't know	49	35.8	62.8	41 <sup>E</sup>	24.0	60.4	54	52.3	55.5
Other support groups are available in the area4									
Yes	62	48.5	73.5	67 <sup>E</sup>	50.1	79.9	59	57.6	60.8
No	14*	8.0	22.1	12 <sup>E</sup>	5.7	24.3	5	4.5	5.9
Don't know	24	14.4	37.6	21 <sup>E*</sup>	10.9	36.9	35	33.5	36.6
Counsellors, psychologists, social workers are available in the area <sup>4</sup>									
Yes	85*	79.0	89.2	83 <sup>E*</sup>	70.6	90.6	64	62.4	65.4
No	3	2.1	5.7	65- F	70.6 F	90.0 F	4	3.7	5.1
Don't know	ა 11*	8.0	15.9	г 9	4.4	19.2	31	29.7	32.7
Community, family, ethnic, cultural centres are available	11	0.0	15.9	9	4.4	19.2	31	29.1	32.7
in the area4									
Yes	63	49.6	74.2	67 <sup>E</sup>	51.2	79.3	61	58.9	62.1
No	10*	6.9	15.1	15 <sup>E</sup>	7.6	26.7	6	4.9	6.4
Don't know	26	16.0	39.6	18 <sup>E*</sup>	9.8	32.0	33	31.6	34.7
Sexual assault centres are available in the area4									
Yes	15*	10.9	20.8	46 <sup>E</sup>	28.3	64.7	36	34.3	37.1
No	33*	23.5	43.8	23 <sup>E</sup>	11.9	40.9	9	8.1	9.8
Don't know	51	38.0	64.5	31 <sup>E*</sup>	17.6	47.7	55	53.4	56.4
Shelters, transition homes are available in the area4									
Yes	69*	58.3	77.7	69 <sup>E</sup>	52.6	81.2	55	53.6	56.7
No	19*	12.0	28.6	16 <sup>E</sup>	8.3	29.3	8	7.5	9.3
Don't know	12*	8.5	15.8	14 <sup>E*</sup>	6.2	28.8	36	34.5	37.5

<sup>&</sup>lt;sup>E</sup> use with caution

Note: Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

Source: Statistics Canada, General Social Survey on Canadians' Safety (Victimization) and Remoteness Index.

F too unreliable to be published

 $<sup>^{\</sup>star}$  significantly different from reference category (†) (p < 0.05)

<sup>†</sup> reference category

<sup>1.</sup> Excludes women who said that they never walked alone at night (16% of women in remote areas and 14% of women in accessible areas, a difference not found to be statistically significant).

<sup>2.</sup> Excludes women who said that they never spent time at home alone at night (21% of women in remote areas and 6% of women in accessible areas, a difference not found to be statistically significant.

<sup>3.</sup> Includes respondents who stated that public transit is available in their communities.

<sup>4.</sup> Percentages reflect women's knowledge of the availability of these services and not whether these services are actually available.

Table 5
Police-reported intimate partner and non-intimate partner violence, by relative remoteness of area of residence, gender, and province, Canada, 2019

	Remote	area	Less access	sible area	Accessib	le area						
	Women	Men	Women	Men	Women	Men						
Province		rate per 100,000 population										
Intimate partner violence												
Newfoundland and Labrador	816	240	492	185	395	121						
Prince Edward Island	385	0	437	120								
Nova Scotia	681	210	521	136	515	170						
New Brunswick <sup>1</sup>	863	214	757	248	615	192						
Quebec	583	191	707	227	473	151						
Ontario	2,107	702	792	236	373	91						
Manitoba	4,571	1,262	1,791	424	556	111						
Saskatchewan	4,017	863	1,075	310	582	126						
Alberta	1,978	526	907	230	589	164						
British Columbia	1,122	364	716	230	433	121						
Provincial total	1,705	479	765	229	445	122						
Non-intimate partner violence												
Newfoundland and Labrador	1,074	1,252	678	893	588	824						
Prince Edward Island	474	734	578	807								
Nova Scotia	780	1,149	579	725	634	889						
New Brunswick <sup>1</sup>	939	1,255	925	1,226	906	1,058						
Quebec	703	1,122	810	1,187	540	796						
Ontario	2,278	2,370	951	1,135	497	701						
Manitoba	5,713	6,323	2,333	2,591	862	1,287						
Saskatchewan	3,906	4,262	1,196	1,538	715	1,031						
Alberta	1,916	1,901	925	1,176	720	1,032						
British Columbia	1,187	1,438	869	1,275	627	1,053						
Provincial total	1,889	2,170	891	1,192	574	843						

<sup>0</sup> true zero or a value rounded to zero

Note: Rates are calculated on the basis of 100,000 population aged 15 to 110 years. Victims aged 111 and older are excluded from analyses due to possible instances of miscoding of unknown age within this age category. Populations based on July 1 estimates from Statistics Canada, Centre for Demography. Intimate partner violence refers to violence committed by current and former legally married spouses, common-law partners, dating partners and other intimate partners. Excludes victims where the gender or the age was unknown or where the accused-victim relationship was unknown. Records where the victim and accused were originally coded as boyfriend/girlfriend or ex-boyfriend/ex-girlfriend who lived together have been recoded to spouses/ex-spouses. Records where the victim was under age 18 and the accused was originally coded as the victim's child, and records where the victim was over age 65 and the accused was originally coded has the victim's parent have been recoded to other family. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

Source: Statistics Canada, Incident-based Uniform Crime Reporting Survey and Remoteness Index.

<sup>...</sup> not applicable

Excludes data from the Saint John Police Service due to data quality concerns.

Table 6 Types of online harassment and sexual behaviour experienced by women and relationship to the perpetrator, by relative remoteness of area of residence, Canada, 2018

	R	emote area		Less	accessible a	rea	Accessible area†		
	959	% confidence	interval	95	% confidence	interval	95	% confidence	e interval
Types of online harassment and unwanted sexual behaviour	percent	from	to	percent	from	to	percent	from	to
Used the Internet in the previous year									
Yes	87*	84.3	89.1	88	86.6	89.5	90	89.1	90.3
No	13*	10.7	15.5	12*	10.3	13.2	10	9.4	10.5
Total harassing behaviour online <sup>1</sup>									
Yes	11	8.3	14.4	11	8.7	12.9	12	10.7	12.
No	89	85.5	91.6	89	87.0	91.2	88	87.3	89.
Received threatening messages where they were only the recipient <sup>1</sup>									
Yes	9	6.2	11.7	9	7.4	11.3	10	9.5	11.3
No	91	88.2	93.8	91	88.5	92.4	89	88.6	90.
Received threatening messages through a post to a group <sup>1</sup>									
Yes	6	4.0	8.3	5	3.4	6.9	4	3.7	5.
No	94	91.7	96.0	95	93.0	96.4	96	94.8	96.
Total inappropriate sexual behaviour online <sup>1</sup>									
Yes	12	9.1	16.5	10	8.4	12.3	12	11.1	13.
No	88	83.4	90.8	90	87.5	91.5	88	86.9	88.
Someone posted or threatened to post intimate images of them <sup>1</sup>									
Yes	2	8.0	3.6	1	8.0	2.5	2	1.2	2.
No	98	96.4	99.2	98	97.3	99.1	98	97.7	98.
Pressured to share intimate images <sup>1</sup>									
Yes	3	2.0	5.3	2*	1.7	3.4	4	3.3	4.
No	97	94.7	98.0	97*	96.4	98.2	96	95.4	96.
Received sexually explicit media when they didn't want to <sup>1</sup>									
Yes	11	8.1	15.2	9	7.5	11.2	11	9.8	11.
No	89	84.7	91.8	91	88.6	92.4	89	88.3	90.
Total harassing or inappropriate sexual behaviour online <sup>1</sup>									
Yes	18	14.6	22.3	16*	13.7	18.2	19	17.5	19.
No	82	77.6	85.3	84*	81.6	86.2	81	80.1	82.
Blocked people because of harassment <sup>1</sup>									
Yes	19	14.9	22.7	15	13.0	17.2	17	16.2	18.
No	81	77.0	84.8	85*	82.5	86.8	82	81.3	83.
Restricted own access for protection <sup>1</sup>									
Yes	14*	11.2	17.5	15	13.4	17.6	18	16.7	18.
No	85*	81.9	88.3	83	81.1	85.5	81	80.1	82.
Deleted accounts because of harassment <sup>1</sup>									
Yes	4	2.1	6.4	4	2.9	5.5	4	3.5	4.
No	96	92.9	97.4	95	93.9	96.6	95	94.9	96.
Relationship to the perpetrator <sup>1,2</sup>									
Family member	9	5.8	14.9	7	4.5	9.4	7	6.1	8.
Friend or acquaintance	10	6.2	16.4	16	11.7	21.6	14	12.0	15.
Co-worker or classmate	1	0.4	4.0	2	1.4	4.3	3	1.9	4.
Stranger	19	12.1	28.7	14*	10.8	17.6	19	17.2	21.
Other	F	F	F	F	F	F	F	F	
Don't know	F	F	F	1	0.5	2.1	1	0.9	2.

Note: Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

F too unreliable to be published  $^{\star}$  significantly different from reference category (†) (p < 0.05)

<sup>†</sup> reference category

<sup>1.</sup> Percent calculations reflect the proportion of respondents who indicated that they had used the Internet in the previous year.

<sup>2.</sup> Percent calculations reflect the proportion of respondents who experienced unwanted sexual behaviours or harassment online in the previous year.

Table 7a
Self-reported non-intimate partner violence against women in the past 12 months, by relative remoteness of area of residence and selected characteristics of victim, Canada, 2018

	R	emote area		Less a	accessible a	rea	Accessible area		
	95	% confidenc	e interval	950	% confidence	interval	95	% confidence	interval
Selected characteristics	percent	from	to	percent	from	to	percent	from	to
Age group								'	
15 to 24 <sup>†</sup>	10	4.0	24.5	12	6.6	21.6	16	12.4	19.6
25 to 34	12	6.0	23.1	7	2.8	16.5	5*	3.7	6.4
35 to 44	3	1.1	6.2	2***	0.9	4.2	4*	3.4	5.7
45 to 54	1	0.5	3.6	5	2.5	8.2	3*	1.8	3.5
55 to 64	2	0.7	5.9	1*	0.5	2.4	1*	0.9	2.0
65 to 74	F	F	F	F	F	F	1*	0.5	1.5
75 and over	F	F	F	F	F	F	F	F	F
First Nations, Métis, or Inuit identity									
Indigenous person†	5	2.7	10.6	7	2.6	17.1	7	3.8	11.3
First Nations person	2	0.8	6.0	9	2.6	28.8	9	4.1	19.2
Métis person	F	F	F	F	F	F	4	1.7	7.5
Inuit person	14	5.7	29.7	F	F	F	F	F	F
Non-Indigenous person	4	2.2	6.3	3	2.1	4.8	4	3.9	5.1
LGBTQ2 person									
Yes <sup>1†</sup>	10	2.5	33.9	8	3.1	20.3	12	8.7	16.8
No	4	2.6	6.3	3	2.1	4.9	4*	3.6	4.9
Ethnocultural group									
Designated as visible minority	F	F	F	F	F	F	4	2.7	5.4
Not designated as visible minority <sup>2†</sup>	4	2.7	6.3	3	2.4	5.1	5	4.0	5.4
Immigrant status									
Immigrant <sup>†</sup>	F	F	F	F	F	F	3	1.8	3.9
Non-immigrant	4	2.8	6.5	4**	2.4	5.2	5*	4.4	6.0
Disability	·			•				***	
Person with disability <sup>†</sup>	6	3.4	10.5	6	3.4	9.4	7	5.7	8.2
Person without disability	3	1.5	5.5	2***	1.1	3.0	3*	2.3	3.6
Physical or sexual abuse before age 15									
Never <sup>†</sup>	4	2.2	7.0	2**	1.5	3.5	4	2.9	4.3
At least once	4**	2.3	6.7	6*	3.5	11.6	7*	5.6	8.4
Difficult to meet economic needs									
No <sup>†</sup>	4	2.2	6.8	3**	1.7	4.0	4	3.6	5.0
Yes or somewhat <sup>3</sup>	5	2.6	8.9	6	2.7	11.5	5	4.2	7.1
Binge drinking <sup>4</sup>	· ·	2.0	0.0	· ·					• • • •
Once a month or less <sup>†</sup>	3	1.8	4.6	3	2.0	4.8	4	3.2	4.4
More than once a month	11	5.0	22.4	6	2.9	10.9	10*	7.2	12.6
Marital status	• • •	0.0		-					0
Married or common-law <sup>†</sup>	2	1.0	3.7	2	1.0	2.9	2	1.7	2.7
Separated or divorced	4	1.1	12.8	2	0.8	4.6	3*	2.4	4.4
Widowed	F	F	12.0 F	F	F	7.0 F	1*	0.3	1.2
Single, never married	12*	6.5	21.6	12*	7.0	20.2	11*	9.4	13.6
E too unreliable to be published					7.0			<u> </u>	

 $<sup>{\</sup>sf F}$  too unreliable to be published

Note: Non-intimate partner violence includes physical and sexual violence committed by someone other than an intimate partner. See Table 2 for a full list of behaviours included. Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

 $<sup>^{\</sup>star}$  significantly different from reference category only (p < 0.05)

<sup>\*\*</sup> significantly different from estimate for residents of accessible areas (p < 0.05)

<sup>\*\*\*</sup> significantly different from reference category (p < 0.05) and estimate for residents of accessible areas (p < 0.05)

<sup>†</sup> reference category

<sup>1.</sup> Includes those whose sexual orientation was lesbian, gay, bisexual, or another sexual orientation that was not heterosexual. Also includes respondents whose sex assigned at birth did not align with their gender (i.e. transgender, gender diverse) and who identified as women at the time of the survey.

<sup>2.</sup> The non-visible minority population includes single origin White, single origin Indigenous persons, and multiple origin White/Latin American and White/Arab-West Asian, as per Census definition.

<sup>3.</sup> Includes respondents who stated that their household would have some or a great deal of difficulty meeting an unexpected expense of \$500 or more.

<sup>4.</sup> For women, binge drinking is defined as consuming four or more alcoholic beverages in one sitting.

Table 7b
Self-reported intimate partner violence and non-intimate partner violence against women in the past 12 months, by relative remoteness of area of residence and selected characteristics of victim, Canada, 2018

	R	emote area		Less a	accessible a	rea	Accessible area			
	95	% confidence	interval	95	% confidence	e interval	95% confidence interva			
Selected characteristics	percent	from	to	percent	from	to	percent	from	to	
Age group										
15 to 24 <sup>†</sup>	12	4.8	25.3	15	9.0	24.6	19	15.1	22.7	
25 to 34	17**	9.9	27.9	8*	3.6	17.1	7*	5.8	9.0	
35 to 44	9	4.9	16.7	5*	2.8	8.5	7*	5.6	8.6	
45 to 54	4	1.6	9.3	6*	3.4	9.2	4*	3.5	5.7	
55 to 64	3	1.0	6.4	3*	1.4	4.8	2*	1.8	3.2	
65 to 74	F	F	F	1***	0.4	1.5	2*	1.4	3.0	
75 and over	F	F	F	F	F	F	0*	0.2	0.8	
First Nations, Métis, or Inuit identity										
Indigenous person†	9	5.5	15.6	8	3.4	17.9	8	5.2	12.9	
First Nations person	6	2.7	14.7	11	3.5	29.4	12	6.3	21.6	
Métis person	10	3.1	29.7	F	F	F	4	2.3	8.2	
Inuit person	20	11.1	33.2	F	F	F	F	F	F	
Non-Indigenous person	6	3.7	8.3	5**	3.4	6.3	6	5.7	7.1	
LGBTQ2 person										
Yes <sup>1†</sup>	12	3.6	33.9	12	5.5	24.8	17	12.7	21.8	
No	6	4.6	9.0	5	3.3	6.2	6*	5.3	6.7	
Ethnocultural group										
Designated as visible minority	F	F	F	F	F	F	6	4.3	7.3	
Not designated as visible minority <sup>2†</sup>	7	4.9	9.2	5**	3.7	6.6	7	5.8	7.4	
Immigrant status										
Immigrant <sup>†</sup>	F	F	F	3	1.1	6.2	4	3.1	5.6	
Non-immigrant	7	4.8	9.3	5**	3.7	6.7	7*	6.3	8.0	
Disability										
Person with disability <sup>†</sup>	9	6.2	14.0	8	5.3	11.5	10	8.3	11.0	
Person without disability	5	2.9	8.1	3***	1.8	4.0	4*	3.5	5.0	
Physical or sexual abuse before age 15										
Never <sup>†</sup>	5	3.3	8.3	3**	2.4	4.6	5	4.0	5.6	
At least once	10	6.0	14.9	9*	5.3	13.4	10*	8.9	11.8	
Difficult to meet economic needs										
No <sup>†</sup>	5	3.5	8.4	4**	2.9	5.4	6	5.2	6.7	
Yes or somewhat <sup>3</sup>	10	6.4	16.2	7	4.2	12.9	8*	6.5	9.8	
Binge drinking <sup>4</sup>										
Once a month or less <sup>†</sup>	5	3.4	6.7	4	3.0	6.0	5	4.8	6.1	
More than once a month	17*	9.3	29.6	9	5.1	14.0	13*	10.5	16.7	
Marital status										
Married or common-law <sup>†</sup>	4	2.8	7.1	3**	1.8	4.0	4	3.4	4.7	
Separated or divorced	11	5.1	21.6	5	2.5	7.9	5	4.1	7.2	
Widowed	F	F	F	F	F	F	1*	0.4	1.3	
Single, never married	14*	7.8	23.0	15*	9.8	23.4	14*	11.6	15.9	

F too unreliable to be published

Note: Intimate partner violence includes physical, sexual, emotional, financial and psychological violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Non-intimate partner violence includes physical and sexual violence committed by someone other than an intimate partner. See Table 2 for a full list of behaviours included. Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

 $<sup>^{\</sup>star}$  significantly different from reference category only (p < 0.05)

<sup>\*\*</sup> significantly different from estimate for accessible or very accessible area residents only (p < 0.05)

<sup>\*\*\*</sup> significantly different from reference category (p < 0.05) and estimate for accessible or very accessible area residents (p < 0.05)

<sup>†</sup> reference category

Includes those whose sexual orientation was lesbian, gay, bisexual, or another sexual orientation that was not heterosexual. Also includes respondents whose sex assigned at birth did not align with their gender (i.e. transgender, gender diverse) and who identified as women at the time of the survey.

<sup>2.</sup> The non-visible minority population includes single origin White, single origin Indigenous persons, and multiple origin White/Latin American and White/Arab-West Asian, as per Census definition.

<sup>3.</sup> Includes respondents who stated that their household would have some or a great deal of difficulty meeting an unexpected expense of \$500 or more.

<sup>4.</sup> For women, binge drinking is defined as consuming four or more alcoholic beverages in one sitting.

Table 7c
Self-reported intimate partner violence against women in the past 12 months, by relative remoteness of area of residence and selected characteristics of victim, Canada, 2018

	R	emote area		Less a	accessible a	rea	Accessible area			
	95	% confidence	interval	95	% confidence	interval	95	% confidence	e interva	
Selected characteristics <sup>1</sup>	percent	from	to	percent	from	to	percent	from	to	
Age group										
15 to 24 <sup>†</sup>	19	8.0	38.9	38	23.9	54.0	30	24.6	36.9	
25 to 34	20	12.3	31.5	13*	8.2	20.0	14	12.2	16.6	
35 to 44	18	10.0	29.1	11*	7.6	16.4	13	11.1	14.8	
45 to 54	9	4.7	15.1	14	9.2	19.8	10*	8.7	12.0	
55 to 64	5**	2.4	9.8	7*	4.7	10.8	9*	7.5	10.6	
65 to 74	F	F	F	4*	1.9	7.0	5*	4.2	6.9	
75 and over	F	F	F	F	F	F	3*	2.1	5.7	
First Nations, Métis, or Inuit identity										
Indigenous person†	14	8.4	22.0	23	12.9	37.0	17	11.4	23.6	
First Nations person	14	6.3	26.9	18	7.0	39.3	17	9.8	27.9	
Métis person	F	F	F	29	14.4	49.5	12	6.7	20.5	
Inuit person	17	11.5	24.1	F	F	F	F	F	F	
Non-Indigenous person	11	7.7	14.5	11	8.8	13.4	12	11.3	13.2	
LGBTQ2 person										
Yes <sup>2†</sup>	F	F	F	22	11.4	37.3	20	15.3	26.3	
No	11	8.5	15.1	11	9.2	13.9	12*	11.2	13.1	
Ethnocultural group										
Designated as visible minority	F	F	F	F	F	F	9	7.4	11.3	
Not designated as visible minority <sup>3†</sup>	12	8.9	15.4	12	9.5	14.1	13*	12.0	14.1	
Immigrant status										
Immigrant <sup>†</sup>	F	F	F	8	3.7	14.9	9	7.8	11.4	
Non-immigrant	12	8.8	15.4	12*	9.7	14.5	13*	12.3	14.4	
Disability										
Person with disability <sup>†</sup>	12	8.0	18.8	15	11.4	18.8	17	15.0	18.5	
Person without disability	11	7.7	15.4	10	7.2	13.0	10*	8.6	10.7	
Physical or sexual abuse before age 15										
Never†	9	6.0	12.3	9	7.0	12.6	10	8.9	11.1	
At least once	19*	12.8	28.1	17*	13.2	21.2	18*	16.3	19.9	
Difficult to meet economic needs										
No <sup>†</sup>	8**	5.6	11.1	12	9.7	15.3	12	10.7	12.8	
Yes or somewhat⁴	24*	15.6	34.2	10**	7.3	14.1	15	13.0	17.5	
Binge drinking <sup>5</sup>										
Once a month or less <sup>†</sup>	9	6.5	12.4	11	8.3	13.2	11	10.3	12.1	
More than once a month	25*	15.1	38.1	19*	12.9	27.1	20*	16.6	23.7	
Marital status			30.1	.0		_,	_0		20.7	
Married or common-law <sup>†</sup>	9	6.6	13.2	9	7.1	12.3	10	9.0	10.8	
Separated or divorced	32	18.0	49.3	23	13.8	35.2	19	15.4	22.8	
Widowed	F	F	73.6 F	F	F	66.2 F	F	F		
Single, never married	17	9.4	30.1	20	14.2	28.2	20*	16.7	22.9	

F too unreliable to be published

 $<sup>^{\</sup>star}$  significantly different from reference category only (p < 0.05)

<sup>\*\*</sup> significantly different from estimate for accessible or very accessible area residents only (p < 0.05)

<sup>†</sup> reference category

<sup>1.</sup> Intimate partner violence includes violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Percent calculations reflect the proportion of people in a current intimate relationship or who have had contact with a former partner in the 12 months preceding the survey who were victimized.

<sup>2.</sup> Includes those whose sexual orientation was lesbian, gay, bisexual, or another sexual orientation that was not heterosexual. Also includes respondents whose sex assigned at birth did not align with their gender (i.e. transgender, gender diverse) and who identified as women at the time of the survey.

<sup>3.</sup> The non-visible minority population includes single origin White, single origin Indigenous persons, and multiple origin White/Latin American and White/Arab-West Asian, as per Census definition.

<sup>4.</sup> Includes respondents who stated that their household would have some or a great deal of difficulty meeting an unexpected expense of \$500 or more.

<sup>5.</sup> For women, binge drinking is defined as consuming four or more alcoholic beverages in one sitting.

Note: See Table 2 for a full list of behaviours included. Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index.

Table 8 Logistic regression: Women's odds of experiencing intimate partner violence in remote areas and accessible areas in the past 12 months, Canada, 2018

	Model Remote			Model 2: Accessible area				
	950	% confidence	interval	95	% confidence	e interval		
Dependent variable	odds ratio	from	to	odds ratio	from	to		
Age group								
15 to 44	3.80***	1.95	7.42	1.78***	1.49	2.13		
45 and older	reference category			reference category				
Childhood maltreatment <sup>1</sup>								
Yes	2.57**	1.30	5.10	1.92***	1.61	2.28		
No	reference category			reference category				
Economic resiliency <sup>2</sup>								
Would not have difficulty meeting an unexpected expense	reference category			reference category				
Would have difficulty meeting an unexpected expense	3.11**	1.57	6.14	n.s.				
Binge drinking <sup>3</sup>								
Once a month or less	reference category			reference category				
More than once a month	2.65**	1.27	5.51	1.76***	1.39	2.22		
Disability								
Yes	n.s.			1.64***	1.37	1.97		
No	reference category			reference category				
Household size								
One or two	reference category			reference category				
Three or four	n.s.			1.71***	1.41	2.07		
Five or more	n.s.			1.62**	1.17	2.24		
Marital status								
Married or common-law	reference category			reference category				
Separated or divorced	3.48*	1.35	8.96	2.28***	1.74	3.00		
Single, never married, widowed	n.s.			2.38***	1.88	3.02		

<sup>...</sup> not applicable

Note: Only dependent variables found to be significant for women in rural areas or women in accessible areas are shown. Other variables were included in the model but were not found to be significant. Intimate partner violence includes physical, sexual, emotional, financial and psychological violence committed by a current or former legally married spouse, common-law partner, boyfriend or girlfriend. Calculations reflect the proportion of people in a current intimate relationship or who have had contact with a former partner in the 12 months preceding the survey who were victimized. Includes women aged 15 and older. Remote areas include remote and very remote areas, and accessible areas include accessible and easily accessible areas, as defined by the manual classification approach to the Remoteness Index

<sup>\*</sup> significantly different from reference category (p <0.05)

\*\* significantly different from reference category (p < 0.01)

<sup>\*\*\*</sup> significantly different from reference category ( p < 0.001)

n.s. not significant

Includes physical and/sexual abuse experienced before age 15.
 Includes respondents who stated that their household would have some or a great deal of difficulty meeting an unexpected expense of \$500 or more.

<sup>3.</sup> For women, binge drinking is defined as consuming four or more alcoholic beverages in one sitting.