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Portrait of Women by the Relative Remoteness of their Communities, Series 4: Labour Characteristics

by Tia Carpino

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Portrait of Women by the Relative Remoteness of their Communities, Series 4: Labour Characteristics

by Tia Carpino

Highlights

- Women in Canada live in communities with varying degrees of remoteness (based on proximity to service availability), namely: easily accessible; accessible; less accessible; remote; and, very remote areas. Overall, the labour characteristics of women varied according to the level of remoteness of their communities.
- Women's employment rate was higher in more accessible areas, compared to more remote areas. This pattern held true for Indigenous women, but not for immigrant and racialized women, for whom the employment rate was higher in remote areas, compared to more accessible areas. Further, the unemployment rates of immigrant and racialized women were lower in remote areas, compared to more accessible areas.
- Most women who worked in 2015 worked on a full-time basis. However, the proportion of working women
 who worked full time varied according to the level of remoteness of their communities. The most accessible
 areas (easily accessible areas) and the most remote areas (very remote areas) were the areas with the
 highest proportions of working women who worked full time: about 4 in 5 women in these areas who worked
 in 2015 worked on a full-time basis, compared to about three-quarters of working women in the other
 remoteness areas.
- At the national level, the top three industries in which women were over-represented were: health care and social assistance; educational services; and, finance and insurance. The top three occupations in which women were over-represented were: health occupations; business, finance and administration occupations; and, occupations in education, law and social, community and government services. Although women were over-represented in these industries and occupations across all remoteness area categories, their over-representation was generally less pronounced in more accessible areas.
- The median annual employment income of women in Canada was highest in easily accessible areas and lowest in very remote areas. There were, however, variations depending on different characteristics. While the median annual employment income of Indigenous women followed the same pattern as all women in Canada (i.e., it was higher in easily accessible areas than it was in very remote areas), this was not the case for racialized women, for whom the median annual employment income was highest in very remote areas. For immigrant women, the median annual employment income of those in easily accessible areas was comparable to that of their counterparts in very remote areas.

Introduction

Over the past decades, significant progress has been made with respect to the economic participation and prosperity of women in Canada. For example, between 1950 and 2015, core working age (i.e., ages 25 to 54) women's labour force participation increased by 60.4 percentage points (from 21.6% to 82.0%; Moyser, 2017). The gender wage gap—the difference between the earnings of women and men—has also decreased considerably over the past decades (Moyser, 2017; Pelletier et al., 2019). In 2022, when comparing the average hourly wages of women and men aged 15 years and older working full- and part-time, women made 88 cents for every dollar earned by men, compared to 82 cents two decades earlier (Statistics Canada, 2023).

Nonetheless, the equal and full participation of women in the economy has not yet been fully realized in Canada. Women (and men) continue to be employed in industries and occupations that tend to mirror traditional gender roles (Moyser, 2017). Further, the majority of those working part time are women, and caring for children is the reason most cited by women for working part time (Moyser, 2017). And, despite progress, a gender pay gap persists (Statistics Canada, 2023).

Labour characteristics vary for women of diverse backgrounds, such as Indigenous women, immigrant women, racialized women, and women with disabilities (Arriagada, 2016; Burlock, 2017; Hudon, 2015, 2016), as well as women living in rural and remote areas. Indeed, certain challenges related to living in rural and remote communities may affect the economic participation and prosperity of women (and people more generally) living in these communities. Barriers and access to telecommunication infrastructure (Internet access and broadband) in more remote areas may preclude women (and men) from certain employment opportunities (FEWO, 2021). Limited education options in more remote communities, as well as challenges related to transportation (e.g., lack of public transportation in more remote communities; FEWO, 2021), may also prevent people from seeking certain jobs—or working at all.

One notable consequence of the COVID-19 pandemic is the surge in telework in Canada (Mehdi & Morissette, 2021), which, for some people, has provided them with the flexibility to work in more remote areas, and, as a result, may provide new economic opportunities. However, it remains to be seen whether telework opportunities will continue to exist after the pandemic.

Using data from the 2016 Census of Population and the updated Remoteness Index Classification, this is the fourth and final article of a series on the socioeconomic and sociodemographic profile of women living in communities with varying levels of remoteness. The Remoteness Index (RI) assigns a relative remoteness value to each census subdivision, based on proximity to census agglomerations as a proxy for service accessibility (Alasia et al., 2017). Paired with the new RI classification, this tool allows the grouping of census subdivisions by their relative remoteness into five categories: easily accessible; accessible; less accessible; remote; and, very remote areas (Subedi et al., 2020). These refined categories have the potential for a better differentiation and description of the labour characteristics of diverse groups of women in communities with varying levels of remoteness.

This article focuses on the labour characteristics of women by the relative remoteness of their communities. Specifically, it examines women's employment and unemployment rates, employment in full-time jobs, their representation in industries and occupations, as well as their employment income, according to the type of area (i.e., easily accessible, accessible, less accessible, remote, or very remote) in which they reside. Where possible, these indicators are also examined by various characteristics, including Indigenous identity, immigrant status, and racialized group.

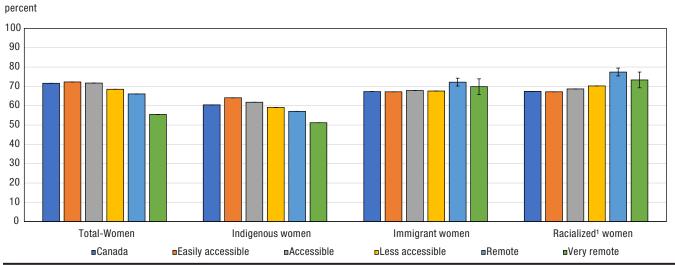
^{1.} For more details, please consult the Data sources, methods, and definitions section.

Employment and unemployment

Women's employment rate decreases, while their unemployment rate increases, as the areas become more remote

In 2016, more than 7 in 10 (71.6%) women aged 25 to 64 years² were employed^{3,4} in Canada. The employment rate of women varied according to the level of remoteness of their communities. Specifically, the employment rate was highest in easily accessible areas and gradually decreased as the areas became more remote, ranging from 72.3% in easily accessible areas to 55.5% in very remote areas (Chart 1).

Chart 1
Employment rate of women aged 25 to 64 years, by charateristics and remoteness area categories, 2016



^{1. &}quot;Racialized" is measured using the "visible minority" variable.

Source: Statistics Canada, 2016 Census and Remoteness Index Classification.

At the national level, the unemployment rate^{5,6} of women was 5.9% in 2016. Like the employment rate, the unemployment rate of women varied according to the level of remoteness of their communities, with lower unemployment rates observed in more accessible areas than in more remote areas. Of note, the unemployment rate was markedly higher in very remote areas, at 15.9%—a rate that was approximately three times greater than the rate in easily accessible (5.8%) and accessible (5.2%) areas (Chart 2).

Throughout this article, the age group of women is 25 to 64 years.

^{3.} A person is considered employed if, during the reference week (Sunday, May 1 to Saturday, May 7, 2016), they: a) did any work at all at a job or business (i.e., paid work in the context of an employer-employee relationship, or self-employment). This also includes persons who did unpaid family work (defined as unpaid work contributing directly to the operation of a farm, business or professional practice owned and operated by a related member of the same household), or, b) had a job, but were not at work due to factors such as their own illness or disability, personal or family responsibilities, vacation, or a labour dispute. This category excludes persons not at work because they were on layoff or between casual jobs, and those who did not then have a job (even if they had a job to start at a future date).

^{4.} The employment rate for a particular group is the number of employed persons in that group, expressed as a percentage of the total population in that group.

^{5.} A person is considered unemployed if, during the reference week (Sunday, May 1 to Saturday, May 7, 2016), they were without paid work or without self-employment work and were available for work and either a) had actively looked for paid work in the past four weeks); or, b) were on temporary lay-off and expected to return to their job; or, c) had definite arrangements to start a new job in four weeks or less.

^{6.} The unemployment rate for a particular group is the unemployed in that group, expressed as a percentage of the labour force in that group.

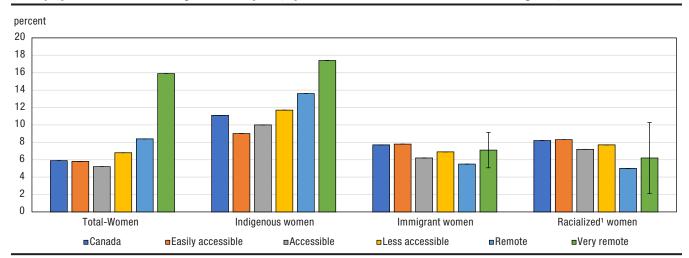


Chart 2
Unemployment rate of women aged 25 to 64 years, by characteristics and remoteness area categories, 2016

1. "Racialized" is measured using the "visible minority" variable.

Source: Statistics Canada, 2016 Census and Remoteness Index Classification.

That the employment rate was higher for women in more accessible areas, while the unemployment rate was lower in these areas, is consistent with previous research that has shown that women in rural areas have lower employment rates and higher unemployment rates than their counterparts in more accessible areas (Status of Women Canada, 2016).

The employment rate is higher and the unemployment rate is lower in more accessible areas for Indigenous women, but not for racialized and immigrant women

Like for all women in Canada, the employment rate of Indigenous women gradually decreased as the areas became more remote: almost two-thirds (64.1%) of Indigenous women in easily accessible areas were employed in 2016, compared to about half (51.2%) of Indigenous women in very remote areas (Chart 1). Similarly, the unemployment rate of Indigenous women increased as the areas became more remote. Notably, the unemployment rate of Indigenous women in very remote areas was almost double that of Indigenous women in easily accessible areas (17.4% vs. 9.0%, respectively; Chart 2).

In this report, data on racialized women are measured using the "visible minority" variable. "Visible minority" refers to whether or not a person belongs to one of the visible minority groups defined by the *Employment Equity Act*. The *Employment Equity Act* defines visible minorities as "persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour." The visible minority population consists mainly of the following groups: South Asian, Chinese, Black, Filipino, Latin American, Arab, Southeast Asian, West Asian, Korean, and Japanese. For the purpose of this study, Indigenous women are analyzed separately from racialized women.

Although the employment rate was higher and the unemployment rate was lower in more accessible areas for all women in Canada, as well as for Indigenous women, this was not the case for racialized and immigrant women.⁷ Rather, the employment rates of racialized women in remote and very remote areas—particularly the former—were higher than the employment rates of their counterparts living in more accessible (i.e., easily accessible and accessible) areas, while the employment rate of immigrant women in remote areas was higher than the employment rates of immigrant women in more accessible areas (Chart 1).

^{7.} In this study, racialized and immigrant women are presented as two separate groups. However, it should be noted that these groups are not mutually exclusive In 2016, racialized women accounted for 71.0% of immigrant women aged 25 to 64 years in Canada (Statistics Canada, 2017a).

Further, the unemployment rates of racialized and immigrant women were lower in remote areas, compared to more accessible areas, particularly easily accessible areas (Chart 2). It is worth highlighting, nonetheless, that the vast majority of immigrant women and racialized women resided in more accessible areas in 2016 (Leclerc, 2021). As such, these patterns do not significantly affect the patterns in employment and unemployment rates across remoteness area categories observed for all women in Canada.

South Asian, Chinese, and Black women in remote areas have higher employment rates than their counterparts in more accessible areas

In 2016, South Asian women accounted for almost one-quarter (23.5%) of all racialized women aged 25 to 64 years in Canada, while 21.6% were Chinese, 14.0% were Black, and 12.2% were Filipino. At the national level, more than 4 in 5 (84.5%) Filipino women were employed in 2016, compared to 7 in 10 (70.2%) Black women and less than two-thirds of Chinese (65.8%) and South Asian (63.8%) women.

The pattern that was observed for all racialized women, wherein the employment rate was higher in remote and very remote areas than in more accessible areas, held true for Black women. Specifically, 83.3% of Black women in very remote areas and 78.1% in remote areas were employed in 2016, compared to 70.4% and 68.1% in easily accessible and accessible areas, respectively. Similarly, for South Asian and Chinese women, the employment rate was higher in remote areas than in more accessible areas: almost 3 in 4 (74.2%) South Asian women and 4 in 5 (78.3%) Chinese women in remote areas were employed in 2016, compared to less than two-thirds of South Asian (63.7%) and Chinese (65.7%) women in easily accessible areas. For Filipino women, the employment rates in easily accessible (84.6%) and accessible (84.3%) areas were comparable to the rate observed in remote areas (84.4%), but higher than the rate in very remote areas (75.5%).

In more remote areas, the employment rate of very recent immigrant women is comparable to more established immigrant women

Previous research has highlighted the diverse labour market experiences of immigrant women according to the number of years since they first obtained landed immigrant or permanent resident status in Canada. Newly arrived immigrants may experience a host of challenges that can impact their ability to obtain employment, including their foreign education credentials not being recognized in Canada and linguistic barriers, among others (Houle & Yssaad, 2010). In line with this, at the national level, the employment rate of immigrant women increased with the amount of time since they first obtained landed immigrant or permanent resident status (Table 1).

Table 1
Employment rate of immigrant women aged 25 to 64 years, by how long they had been a landed immigrant or permanent resident and remoteness area categories, 2016

			95% confidence interva	
		Percent	lower	upper
Immigrant status	Remoteness area category		percent	
Very recent (2011-2016)	Canada	56.8	56.8	56.8
	Easily accessible	55.3	55.3	55.3
	Accessible	63.8	63.8	63.8
	Less accessible	67.3	65.3	69.3
	Remote	74.6	72.6	76.6
	Very remote	69.1	61.0	77.2
Recent (2006-2010)	Canada	65.8	65.8	65.8
	Easily accessible	65.3	65.3	65.3
	Accessible	68.9	68.9	68.9
	Less accessible	69.8	67.8	71.8
	Remote	74.6	70.5	78.7
	Very remote	70.5	60.3	80.7
Established before 2006	Canada	70.2	70.2	70.2
	Easily accessible	70.3	70.3	70.3
	Accessible	69.0	69.0	69.0
	Less accessible	67.2	67.2	67.2
	Remote	70.9	68.9	72.9
	Very remote	69.3	65.2	73.4

Source: Statistics Canada, 2016 Census and Remoteness Index Classification.

Notably, this pattern did not hold across all remoteness area categories. In easily accessible areas (where most immigrant women lived in 2016; Leclerc, 2021), the employment rate was higher for established immigrant women, compared to recent and very recent immigrant women, mirroring what was observed at the national level. However, in more remote areas, the employment rates of very recent, recent, and established immigrant women were more comparable (Table 1).

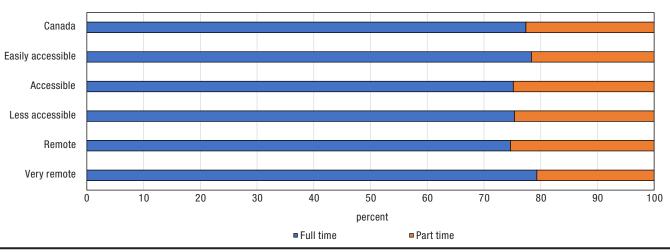
As was observed for all immigrant women, for very recent immigrant women, the employment rate was higher in remote areas, compared to more accessible areas, especially easily accessible areas. Indeed, the employment rate of very recent immigrant women in remote areas was almost 20 percentage points higher than their counterparts living in easily accessible areas (74.6% vs. 55.3%, respectively). Similarly, the employment rate was higher for recent immigrant women in remote areas, compared to those in easily accessible areas. Unlike very recent and recent immigrant women, the employment rates of established immigrant women in easily accessible and remote areas were comparable (Table 1).

The divergent patterns in employment rates across remoteness area categories for these groups of women may be partially explained by differences in educational attainment. Previous research has highlighted the fact that education and employment are intricately connected (e.g., Frank et al., 2015; Reid et al., 2020). Indigenous women in more accessible areas had higher levels of educational attainment than Indigenous women in more remote areas in 2016. Conversely, immigrant women and racialized women in remote areas were more highly educated than their counterparts in more accessible areas (Leclerc, 2022).

Work activity

Full-time employment is associated with several positive outcomes, including, for example, job stability and higher employment income (Drolet, 2020; Statistics Canada, 2017b). At the national level, the majority (77.4%) of women who reported work activity⁸ in 2015 worked on a full-time basis, while 22.6% worked part time (Chart 3).

Chart 3
Proportion of women aged 25 to 64 years with work activity who worked full time or part time, by remoteness area categories, 2015



Source: Statistics Canada, 2016 Census and Remoteness Index Classification.

There was little variation at the national level across characteristics. Specifically, more than three-quarters of Indigenous women (76.8%), immigrant women (76.5%), and racialized women (77.2%) who reported work activity in 2015 worked on a full-time basis (Chart 4). Further disaggregation revealed that the proportion of working racialized women who worked on a full-time basis was highest for Filipino women, with more than 4 in 5 (82.4%) working full

^{8.} The 'work activity during the reference year' variable refers to whether or not a person 15 years or over worked during the reference year. For those who did work, this refers to the number of weeks in which the person worked for pay or in self-employment during the reference year at all jobs held, even if only for a few hours, and whether these weeks were mostly full time (30 hours or more per week) or mostly part time (less than 30 hours per week). Unlike other labour variables, the reference year for the 'work activity during the reference year' variable is 2015.

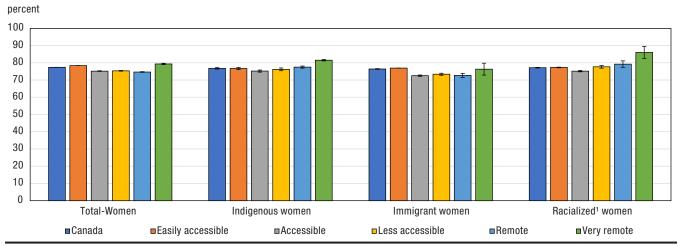
time in 2015, followed by Chinese women, at 78.6%. About three-quarters of South Asian (76.7%) and Black (76.0%) women with work activity in 2015 worked full time.

Indigenous and racialized (especially Black) women with work activity in very remote areas are more likely than all women to work full time

The highest levels of full-time work were observed in very remote and easily accessible areas, where almost 4 in 5 women with work activity worked on a full-time basis. About three-quarters of working women in accessible, less accessible, and remote areas worked full time (Chart 3).

Like all women in Canada, the proportion of working women who worked full time was highest in very remote areas for both Indigenous and racialized women. Of note, Indigenous (81.5%) and racialized (86.1%) women in very remote areas who reported work activity in 2015 were more likely than all women in very remote areas (79.3%) to work on a full-time basis. What's more, the gap between the proportion of working women who worked on a full-time basis in very remote areas and the other remoteness areas was even more pronounced for Indigenous and racialized women than it was for all women. For example, 79.3% of all women in very remote areas who worked in 2015 worked full time, compared to 78.4% in easily accessible areas, yielding a gap of about 1 percentage point. This gap widened to about 5 and 9 percentage points for Indigenous and racialized women, respectively (Chart 4).

Chart 4
Proportion of working women who worked full time, by characteristics and remoteness area categories, 2015



 [&]quot;Racialized" is measured using the "visible minority" variable.

Source: Statistics Canada, 2016 Census and Remoteness Index Classification.

Disaggregation by racialized group revealed a large gap in the proportions of working Black women who worked full time in very remote areas and the other remoteness area categories. The vast majority (96.2%) of Black women in very remote areas who reported work activity in 2015 worked on a full-time basis, compared to 76.2% of their counterparts in easily accessible areas, for example.

Although immigrant women in remote areas had a higher employment rate than immigrant women in easily accessible areas, they were less likely to work on a full-time basis (72.7% vs. 76.9%, respectively; Chart 4). Further disaggregation indicated that the proportion of very recent immigrant women with work activity who worked full time was higher in more remote areas (especially very remote areas) than it was in more accessible areas. In contrast, the proportion of working established immigrant women who worked on a full-time basis was lower in remote areas than in easily accessible areas (71.0% vs. 78.8%, respectively; Table 2).

Table 2
Proportion of working immigrant women aged 25 to 64 years who worked full time, by how long they had been a landed immigrant or permanent resident and remoteness area categories, 2015

			95% confidenc	interval
		Percent	lower	upper
Immigrant status	Remoteness area category		percent	
Very recent (2011-2016)	Canada	72.0	71.6	72.4
	Easily accessible	71.7	71.3	72.1
	Accessible	72.7	71.7	73.7
	Less accessible	76.9	75.3	78.6
	Remote	76.7	73.9	79.6
	Very remote	84.6	77.5	91.7
Recent (2006-2010)	Canada	72.5	72.3	72.7
	Easily accessible	72.5	72.3	72.7
	Accessible	72.6	71.6	73.6
	Less accessible	72.4	69.9	74.8
	Remote	74.9	71.8	77.9
	Very remote	69.7	57.5	81.9
Established before 2006	Canada	78.2	78.0	78.4
	Easily accessible	78.8	78.6	79.0
	Accessible	72.5	72.0	72.9
	Less accessible	72.2	71.0	73.4
	Remote	71.0	69.6	72.4
	Very remote	75.0	70.1	79.9

Industrial and occupational representation

Women's over-representation in certain industries and occupations is generally less pronounced in more accessible areas

Women have historically been over-represented in industries and occupations that mirror traditional gender roles in the private sphere (Moyser, 2017). For example, women account for the majority of paid workers in jobs that involve the provision of care, which parallels the disproportionate share of unpaid care work shouldered by women (Khanam et al., 2022; Moyser & Burlock, 2018). At the same time, women have been—and continue to be—under-represented in certain industries and occupations, such as jobs in science, technology, engineering, and mathematics (STEM), as well as some leadership and decision-making positions (Moyser, 2017). Ensuring that women and men are equally represented in all industries and occupations not only allows all people to benefit from the positive outcomes afforded by certain industries and occupations, but also that industries and occupations traditionally over- and under-represented by women and men are enriched by diverse perspectives and skillsets.

In 2016, the top three industries in which women were over-represented (i.e., women comprised more than half of those employed in those industries) at the national level were: health care and social assistance (82.4%); educational services (69.8%); and, finance and insurance (59.4%). In contrast, the top three industries in which women were under-represented (i.e., women comprised less than half of those employed in those industries) were: construction (13.0%); mining, quarrying, and oil and gas extraction (19.4%); and, transportation and warehousing (25.7%; Chart 5).

percent 100 90 80 70 60 50 40 30 20 10 Construction Mining, quarrying, and Finance and insurance **Educational services** Health care and Transportation oil and gas extraction and warehousing social assistance ■Canada ■Easily accessible ■Accessible ■Remote ■Very remote Less accessible

Chart 5
Proportion of workers in certain industries who are women, by remoteness area categories, 2016

Women were over- and under-represented in these industries across all remoteness area categories (see Table A.1 in Appendix A). Notably, women's representation in finance and insurance was considerably higher in more remote areas, compared to more accessible areas: whereas women comprised 56.8% of those employed in this industry in easily accessible areas, more than 4 in 5 (81.8%) people employed in the industry in very remote areas were women. Similarly, women's representation in both educational services and health care and social assistance was higher in remote areas, compared to easily accessible areas (Chart 5).

Conversely, women's representation in mining, quarrying, and oil and gas extraction was markedly higher in easily accessible areas (29.6%) than in the other remoteness area categories (Chart 5). It should be noted that this study did not examine the types of occupations held by women within the industries in which they were over- and underrepresented. As such, it is not possible to ascertain whether women's higher representation in the mining, quarrying, and oil and gas extraction industry in easily accessible areas is attributable to greater representation in manual labour, or, conversely, administrative occupations, for example.

In 2016, the top three occupational categories in which women were over-represented were: health occupations (80.7%); business, finance and administration occupations (70.9%); and, occupations in education, law and social, community and government services (69.0%). In contrast, the top three occupational categories in which women were under-represented were: trades, transport and equipment operators and related occupations (6.2%); natural resources, agriculture and related production occupations (19.5%); and, natural and applied sciences and related occupations (22.3%; Chart 6).

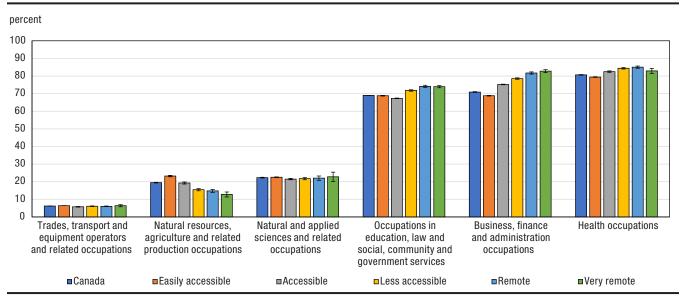


Chart 6
Proportion of workers in certain occupations who are women, by remoteness area categories, 2016

Women were over- and under-represented in these occupational categories across all remoteness areas (see Table A.2 in Appendix A), although their representation in these occupational categories sometimes varied according to the remoteness area. For example, women's over-representation in occupations in education, law and social, community and government services, business, finance and administration occupations, and health occupations was generally more pronounced in more remote areas than in more accessible areas. Conversely, women's representation in natural resources, agriculture and related production occupations was lower in more remote areas than in more accessible areas (Chart 6).

Despite the proportion of women who had an apprenticeship, trades certificate or diploma as their highest level of education being higher in more remote areas than in more accessible areas (Leclerc, 2022), this did not translate into increased representation of women in trades, transport and equipment operators and related occupations in more remote areas. Rather, the proportions of people employed in trades, transport and equipment operators and related occupations who were women were comparable in easily accessible and very remote areas (6.4% in each).

Women's representation in management occupations is highest in very remote areas

In recent years, particular attention has been given to women's (under-)representation in STEM occupations, and, by consequence, increasing their representation in these occupations. Indeed, increasing women's representation in STEM occupations not only serves to diversify these jobs that have traditionally been dominated by men, but also to increase women's economic prosperity, given that science and technology occupations, especially those in engineering and computer science, are among the highest-paying occupations (Wall, 2019).

In 2016, more than 1 in 5 (22.3%) of those employed in natural and applied sciences and related occupations⁹ in Canada were women. Notably, the share of women with a postsecondary qualification in STEM was highest in easily accessible areas (11.6%), whereas it was lowest in very remote areas (5.4%; Leclerc, 2022). This, however, did not translate into greater representation of women in STEM occupations in easily accessible areas, compared to very remote areas. Rather, women's representation in natural and applied sciences and related occupations was comparable in easily accessible (22.6%) and very remote (22.8%) areas (Chart 6).

Like women's representation in STEM occupations, particular attention has been given in recent years to increasing women's representation in leadership and decision-making positions, including management positions. In 2016, women were under-represented in management occupations in Canada, representing almost 2 in 5 (38.3%) of those

^{9.} As has been done in previous research (e.g., Moyser, 2017), natural and applied sciences and related occupations are used as a proxy for STEM occupations.

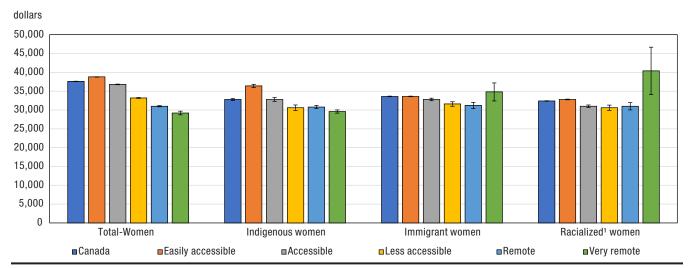
employed in these occupations. Of note, however, women's representation in these occupations was highest in very remote areas, where 44.5% of those employed in these occupations were women (compared to, for example, 38.5% in easily accessible areas; see Table A.2 in Appendix A).

Employment income

Women's median annual employment income is higher in more accessible areas than in more remote areas

In 2015, the median annual employment income¹⁰ of women who reported work activity¹¹ was \$37,600. The median annual employment income of women gradually decreased as the areas became more remote: in easily accessible areas, the median annual employment income was \$38,800, compared to \$29,200 in very remote areas (Chart 7). That the median annual employment income was lowest in very remote areas is particularly notable, given that the proportion of working women who worked on a full-time basis was highest in very remote areas.

Chart 7
Median annual employment income of women aged 25 to 64 years who reported work activity in 2015, by characteristics and remoteness area categories, 2015



^{1. &}quot;Racialized" is measured using the "visible minority" variable.

Source: Statistics Canada, 2016 Census and Remoteness Index Classification.

Unlike Indigenous women, the median annual employment income of racialized women is highest in very remote areas

The median annual employment income of Indigenous women across remoteness area categories followed a similar pattern as what was observed for all women in Canada, with higher median annual employment incomes observed in more accessible areas than in more remote areas. For example, the median annual employment income was higher for Indigenous women in easily accessible areas than for those in very remote areas (\$36,400 vs. \$29,600, respectively). In contrast, the median annual employment income of racialized women¹² in very remote areas (\$40,400) was higher than that of their counterparts in the other remoteness areas.

 ^{&#}x27;Employment income' refers to all income received as wages, salaries and commissions from paid employment and net self-employment income from farm or non-farm unincorporated business and/or professional practice during the reference period.

^{11.} Throughout this section, the analysis is restricted to women who reported work activity in 2015, and, as such, excludes those who did not work in 2015. As noted in the <u>Income Reference Guide</u>, <u>Census of Population</u>, <u>2016</u>, there are some inconsistencies between the presence of employment income and work activity reported in the 2016 Census data. Among women aged 25 to 64 years who did not report any work activity in 2015, over 500,000 (24.5%) reported having some earnings for that year.

^{12.} Further disaggregation of the median annual employment income in more remote areas by racialized group was not possible due to small sample sizes.

For immigrant women, the median annual employment income of those in easily accessible areas was comparable to that of their counterparts in very remote areas (\$33,600 vs. \$34,800, respectively; Chart 7). Although the median annual employment income was higher at the national level for established immigrant women, compared to very recent immigrant women, this gap narrowed as the areas became more remote, due to higher median employment incomes of very recent immigrant women in more remote areas, compared to more accessible areas—a finding that was not observed for established immigrant women. In fact, the opposite was true for established immigrant women, for whom the median annual employment income was higher in easily accessible areas compared to the other remoteness areas, especially remote areas (Table 3).

Table 3

Median annual employment income of immigrant women aged 25 to 64 years who reported work activity in 2015, by how long they had been a landed immigrant or permanent resident and remoteness area categories, 2015

			95% confiden	ce interval
		Dollars	lower	upper
Immigrant status	Remoteness area category		dollars	
Very recent (2011-2016)	Canada	22,600	22,443	22,757
	Easily accessible	22,000	21,857	22,143
	Accessible	25,600	25,107	26,093
	Less accessible	27,600	26,704	28,496
	Remote	27,800	26,928	28,672
	Very remote	34,800	28,689	40,911
Recent (2006-2010)	Canada	27,400	27,180	27,620
	Easily accessible	27,000	26,784	27,216
	Accessible	30,600	29,875	31,325
	Less accessible	31,200	29,550	32,850
	Remote	31,600	29,033	34,167
	Very remote	28,600	16,541	40,659
Established before 2006	Canada	38,000	37,894	38,106
	Easily accessible	38,000	37,898	38,102
	Accessible	36,400	35,903	36,897
	Less accessible	34,400	33,496	35,304
	Remote	33,200	32,084	34,316
	Very remote	35,600	33,522	37,678

Source: Statistics Canada, 2016 Census and Remoteness Index Classification.

Conclusion

Overall, women in more accessible areas of Canada generally fared better than their counterparts in more remote areas on a number of labour characteristics. Specifically, the employment rate of women was higher, while their unemployment rate was lower, in more accessible areas than in more remote areas. The median annual employment income of women in more accessible areas was also higher than that of women in more remote areas. What's more, for many of the industries and occupations in which women were over-represented, this over-representation was generally less pronounced in more accessible areas. Finally, the proportion of working women who worked on a full-time basis was higher in easily accessible areas than the other remoteness areas (except very remote areas).

An intersectional analysis revealed that these patterns held true for some, but not all, of the groups of women that were examined. Like for all women, Indigenous women living in more accessible areas generally fared better than Indigenous women in more remote areas, as evidenced by the higher employment rate, the lower unemployment rate, and the higher median annual employment income in more accessible areas, compared to more remote areas. At the same time, the proportion of working Indigenous women who worked on a full-time basis was highest in very remote areas (as it was for all women).

Unlike all women and Indigenous women, racialized women in more remote areas generally fared better than their counterparts in more accessible areas on the labour characteristics that were studied. In particular, the employment rate was higher in remote and very remote areas, relative to more accessible areas, while the unemployment rate was lower in remote areas than it was in more accessible areas. Further, the proportion of working racialized women, especially Black women, who worked on a full-time basis was higher in very remote areas, compared to more accessible areas, as was the median annual employment income.

For immigrant women, particularly very recent and recent immigrant women, those living in remote areas had a higher employment rate than their immigrant counterparts in more accessible areas. On the other hand, both the proportion of working immigrant women who worked on a full-time basis and the median annual employment income were lower in remote areas than they were in easily accessible areas. This held true for established immigrant women, but not for very recent immigrant women, for whom the proportion of working women who worked full time, as well as the median annual employment income, were higher in more remote areas than more accessible areas.

Certain factors outside the scope of this study may partially explain some of the patterns observed. Research has demonstrated that motherhood, including the age of the youngest child in the household, as well as lone parenthood, are associated with employment. For example, lone mothers have a lower employment rate than mothers in couples (Moyser, 2017). In 2016, very remote areas had the highest proportion of lone parent families, and almost three-quarters (72.2%) of lone parent families in these areas were headed by women (Leclerc, 2021). As such, the lower employment in very remote areas observed for all women in Canada may be partially related to the higher proportion of lone mothers in these areas.

In conclusion, the findings of this research suggest that some groups of women fare better on a number of labour characteristics in easily accessible areas, while other groups of women fare better in more remote areas. Evidently, then, to fully and accurately understand the labour characteristics of women in Canada, it is necessary to not only examine how these characteristics vary according to the areas in which they reside, but also how these experiences differ for diverse groups of women. In so doing, local, provincial/territorial, and federal policies and programs can be developed and refined to support the economic participation and prosperity of all women in Canada—irrespective of where they live.

Data sources, methods, and definitions

Data sources

Using the 2016 Long-Form Census of Population and the updated Remoteness Index Classification, this fourth paper of the series examines the labour characteristics of women by the relative remoteness of their communities.

Definitions and Measure

Census of Population

Statistics Canada conducts the Census of Population every five years. It is designed to provide information about people and housing units in Canada by their demographic, social and economic characteristics. The census is the primary source of socioeconomic data for specific population groups and for detailed or small geographies. A sample of approximately 25% of Canadian households received a long-form questionnaire. All other households received a short-form questionnaire. It means that while demographic information is collected from 100% of the population, a random sample of 1 in 4 private dwellings in Canada is selected systematically for the long-form questionnaire. For more information about the 2016 Census and the long-form and short-form questionnaire, please consult the Census of Population documentation.

Remoteness area categories definition and measure

The concepts of urban and rural areas are not clearly defined as several alternative definitions of "urban" and "rural" exist – depending on a country's geopolitical and sociodemographic composition, but also on the questions or issues being studied (du Plessis et al., 2001). In Canada, population centres (POPCTRs) or census metropolitan influenced zones (MIZs) have been widely used to distinguish urban and rural communities. POPCTRs classify all communities with a population of less than 1,000 and with a density of less than 400 people per square kilometer as rural (Statistics Canada, 2017c). MIZs subdivide statistical area classifications according to the degree of influence

^{13.} The intent of a census is to paint a comprehensive portrait of the population and all residents of Canada are legally required to complete the census questionnaire. Despite this requirement, it is hard to do a complete enumeration of the population. The level of coverage of Canadian censuses is very high and stable over time. However, some segments of the population are not covered as well as others. It should be noted that, in 2016, the census net undercoverage rates were higher among young adults (aged 20-34 years), especially men, as well as individuals who live in the territories, on Indian reserves, who are single, separated, or whose mother tongue is a language other than English or French. For more information about the coverage of the 2016 Census, please consult Bérard-Chagnon and Parent (2021).

of a census metropolitan area or census agglomeration based on the percentage of the population that commutes to work in one or more of these areas (Statistics Canada, 2016).

However, neither of these classifications clearly distinguish Canadian communities into urban, rural and remote areas. The concept of POPCTRs takes into account population size and density, but ignores proximity to large urban centres that may provide goods and services to small towns (Subedi et al., 2020). The concept of MIZ does not precisely measure the access to goods and services available within or in proximity to a community and, furthermore, it groups together all Canadian census subdivisions (CSDs) within the territories, despite the fact that some areas are more accessible than others (Subedi et al., 2020).

Proximity to centres of economic activity and population agglomerations have long been recognized as important determinants of socioeconomic opportunities and outcomes of regions (Alasia et al., 2017). In Canada, which is a large country with urban, rural, remote and very remote areas, the urban, rural and remote classification becomes even more important to better describe and understand the specific and very different realities of diverse communities.

Statistics Canada recently developed a new remoteness index (RI) which assigns a relative remoteness value to each CSD, based on proximity to agglomerations, and which also captures the dimension of the accessibility of services in these communities (Alasia et al., 2017; Subedi et al., 2020). The RI was developed by combining data from official statistical sources like the Census of Population with data from non-official statistical sources such as Google Map API (Alasia et al., 2017). The RI took a CSD as the geographic unit of analysis, and the index value was computed by combining the geographic layers of the CSD and the POPCTR (Alasia et al., 2017; Subedi et al., 2020). Each CSD's RI value was determined based on the CSD's relative proximity to all surrounding POPCTRs (Subedi et al., 2020). The population size of each POPCTR was used as a proxy for service availability. The RI calculation accounts for all POPCTRs that could be potential locations for goods, services and economic activities for the reference CSD (Alasia et al., 2017; Subedi et al., 2020). For this study, we use the updated RI, which includes index values for all CSDs in Canada that reported a population in 2016.

Although the RI is a continuous scale (from 0 to 1, where 0 is the most accessible (easily accessible) area and 1 is the least accessible (very remote) area), the new RI classification allows the grouping of CSDs by their relative remoteness into five categories: easily accessible; accessible; less accessible; remote; and, very remote areas (Subedi et al., 2020).

Appendix A

Table A.1
Proportion of workers aged 25 to 64 years who are women, by industry and remoteness area categories, 2016

			95% confidenc	e interva
		Percent	lower u	
Industry	Remoteness area category		percent	
Agriculture, forestry, fishing and hunting	Canada	31.0	30.8	31.
	Easily accessible	36.6	36.2	37.
	Accessible	31.1	30.7	31.
	Less accessible	27.1	26.4	27.
	Remote	24.1	23.3	24.
	Very remote	21.2	18.9	23.
Mining, quarrying, and oil and gas extraction	Canada	19.4	19.2	19.0
3, 4,	Easily accessible	29.6	29.0	30.
	Accessible	15.7	15.3	16.
	Less accessible	14.3	13.6	
				14.
	Remote Very remote	13.0	12.4	13.0
Jtilities .		16.8	14.9	18.0
Juliues	Canada	26.7	26.0	27.3
	Easily accessible	29.4	28.6	30.2
	Accessible	24.5	23.7	25.3
	Less accessible	20.6	19.1	22.0
	Remote	14.6	13.2	16.0
2	Very remote	15.0	12.8	17.3
Construction	Canada	13.0	13.0	13.0
	Easily accessible	13.1	12.9	13.3
	Accessible	13.0	12.8	13.2
	Less accessible	12.8	12.3	13.
	Remote	12.2	11.6	12.
	Very remote	11.2	10.0	12.4
Manufacturing	Canada	28.2	28.0	28.4
	Easily accessible	29.7	29.5	29.9
	Accessible	24.6	24.4	24.8
	Less accessible	21.7	21.1	22.3
	Remote	24.5	23.7	25.3
	Very remote	28.2	25.7	30.6
Wholesale trade	Canada	32.8	32.5	33.0
	Easily accessible	34.5	34.3	34.7
	Accessible	27.1	26.4	27.7
	Less accessible	25.8	24.8	26.9
	Remote	26.8	25.1	28.4
Dato il tuo do	Very remote	30.1	23.2	37.0
Retail trade	Canada	53.5	53.3	53.7
	Easily accessible	52.4	52.2	52.6
	Accessible	55.0	54.6	55.4
	Less accessible	57.1	56.5	57.7
	Remote	58.7	57.9	59.6
	Very remote	58.9	57.2	60.5
Fransportation and warehousing	Canada	25.7	25.5	25.9
	Easily accessible	25.8	25.5	26.0
	Accessible	24.9	24.5	25.3
	Less accessible	25.6	24.8	26.4
	Remote	27.7	26.7	28.
	Very remote	28.8	27.0	30.0
nformation and cultural industries	Canada	41.2	41.0	41.
	Easily accessible	40.3	40.1	40.
	Accessible	44.1	43.5	44.8
	Less accessible	46.7	45.3	48.2
	Remote	49.5	46.8	52.
	Very remote			
	vory romoto	55.5	49.1	61.8

Table A.1
Proportion of workers aged 25 to 64 years who are women, by industry and remoteness area categories, 2016

	·		95% confidence into	
		Percent	lower	upper
Industry	Remoteness area category		percent	
Finance and insurance	Canada	59.4	59.1	59.6
	Easily accessible	56.8	56.6	57.0
	Accessible	67.3	66.9	67.7
	Less accessible	73.9	72.7	75.1
	Remote	79.7	78.3	81.2
	Very remote	81.8	77.3	86.3
Real estate and rental and leasing	Canada	46.0	45.5	46.4
	Easily accessible	45.8	45.4	46.2
	Accessible	47.4	46.4	48.4
	Less accessible	44.9	43.0	46.7
	Remote	46.2	43.2	49.3
	Very remote	36.1	33.5	38.8
Professional, scientific and technical services	Canada	44.9	44.7	45.1
	Easily accessible	44.0	43.8	44.2
	Accessible	47.2	46.6	47.8
	Less accessible	51.6	50.8	52.4
	Remote	55.3	54.0	56.5
	Very remote	47.2	43.5	50.9
Management of companies and enterprises	Canada	56.3	55.0	57.5
	Easily accessible	56.8	55.6	58.0
	Accessible	53.3	50.7	56.0
	Less accessible	59.4	53.3	65.5
	Remote	47.1	37.9	56.2
	Very remote	83.3	69.9	96.8
Administrative and support, waste	Canada	44.9	44.7	45.1
management and remediation services	Easily accessible	44.4	44.2	44.6
	Accessible	46.0	45.6	46.4
	Less accessible	46.8	45.8	47.8
	Remote	48.7	46.8	50.5
	Very remote	43.1	40.3	46.0
Educational services	Canada	69.8	69.6	70.0
	Easily accessible	69.1	68.9	69.3
	Accessible	70.3	69.9	70.7
	Less accessible	73.3	72.7	73.9
	Remote	74.8	73.9	75.6
	Very remote	71.9	71.1	72.7
Health care and social assistance	Canada	82.4	82.4	82.4
	Easily accessible	81.5	81.3	81.7
	Accessible	83.8	83.6	84.0
	Less accessible	85.1	84.7	85.5
	Remote	85.6	85.2	86.0
	Very remote	81.0	80.4	81.6
Arts, entertainment and recreation	Canada	49.4	49.0	49.8
· · · · · · · · · · · · · · · · · · ·	Easily accessible	48.7	48.3	49.1
	Accessible	51.5	50.6	52.3
	Less accessible	52.6	50.9	54.2
	Remote	48.8	46.9	50.6
	Very remote	43.6	40.5	46.6
Accommodation and food services	Canada		57.8	
. 1555 Suddion and 1554 501 F1000	Canada Easily accessible	58.0 55.2	57.8 55.0	58.2 55.4
	Accessible	61.9	55.0 61.4	62.3
	Less accessible	68.6	67.7	62.3 69.4
	Remote	69.7	68.5	71.0
	Very remote			
	101,1011000	69.0	66.5	71.4

Table A.1
Proportion of workers aged 25 to 64 years who are women, by industry and remoteness area categories, 2016

			95% confidence interval	
		Percent	lower	upper
Industry	Remoteness area category		percent	
Other services (except public administration)	Canada	55.5	55.3	55.7
	Easily accessible	56.9	56.7	57.1
	Accessible	52.9	52.4	53.3
	Less accessible	51.8	51.0	52.6
	Remote	51.8	50.8	52.8
	Very remote	48.7	45.6	51.7
Public administration	Canada	48.1	47.9	48.3
	Easily accessible	49.0	48.8	49.2
	Accessible	45.5	45.3	45.7
	Less accessible	48.4	47.8	49.0
	Remote	47.7	47.1	48.3
	Very remote	46.0	45.1	46.8

Table A.2
Proportion of workers aged 25 to 64 years who are women, by occupation and remoteness area categories, 2016

			95% confidence	e interval
		Percent	lower	upper
Occupation	Remoteness area category		percent	
Management occupations	Canada	38.3	38.1	38.5
	Easily accessible	38.5	38.3	38.7
	Accessible	37.6	37.3	37.8
	Less accessible	38.3	37.9	38.7
	Remote	39.2	38.6	39.8
	Very remote	44.5	42.9	46.1
Business, finance and administration occupations	Canada	70.9	70.7	71.1
	Easily accessible	68.8	68.6	69.0
	Accessible	75.2	75.0	75.4
	Less accessible	78.6	78.2	79.0
	Remote	81.7	81.1	82.3
	Very remote	82.8	82.0	83.6
Natural and applied sciences and related occupations	Canada	22.3	22.1	22.5
	Easily accessible	22.6	22.3	22.8
	Accessible	21.5	21.1	21.9
	Less accessible	21.7	21.1	22.3
	Remote	22.0	20.8	23.3
	Very remote	22.8	20.1	25.4
Health occupations	Canada	80.7	80.5	80.9
	Easily accessible	79.4	79.2	79.6
	Accessible	82.5	82.1	82.9
	Less accessible	84.4	84.0	84.8
	Remote	85.1	84.4	85.7
	Very remote	82.9	81.5	84.4
Occupations in education, law and social,	Canada	69.0	69.0	69.0
community and government services	Easily accessible	68.9	68.6	69.1
	Accessible	67.3	67.1	67.5
	Less accessible	71.8	71.4	72.2
	Remote	74.2	73.6	74.8
	Very remote	74.0	73.4	74.6
Occupations in art, culture, recreation and sport	Canada	53.8	53.6	54.0
	Easily accessible	52.1	51.7	52.5
	Accessible	59.2	58.3	60.0
	Less accessible	63.8	62.6	65.0
	Remote	63.3	61.2	65.3
	Very remote	59.0	56.0	62.1

Table A.2
Proportion of workers aged 25 to 64 years who are women, by occupation and remoteness area categories, 2016

			95% confidence	e interval
		Percent	lower	upper
Occupation	Remoteness area category		percent	
Sales and service occupations	Canada	57.7	57.7	57.7
	Easily accessible	55.7	55.5	55.9
	Accessible	60.8	60.6	61.0
	Less accessible	65.0	64.5	65.4
	Remote	67.5	66.6	68.3
	Very remote	57.6	56.8	58.4
Trades, transport and equipment operators	Canada	6.2	6.2	6.2
and related occupations	Easily accessible	6.4	6.4	6.4
	Accessible	5.8	5.6	6.0
	Less accessible	6.1	5.9	6.3
	Remote	6.0	5.8	6.2
	Very remote	6.4	5.7	7.0
Natural resources, agriculture and	Canada	19.5	19.3	19.7
related production occupations	Easily accessible	23.2	22.8	23.6
	Accessible	19.3	18.7	19.9
	Less accessible	15.5	14.9	16.1
	Remote	14.8	13.9	15.6
	Very remote	12.8	11.3	14.2
Occupations in manufacturing and utilities	Canada	29.9	29.7	30.1
	Easily accessible	32.8	32.5	33.0
	Accessible	24.0	23.4	24.6
	Less accessible	19.8	19.0	20.6
	Remote	23.3	22.3	24.3
	Very remote	22.5	20.0	24.9

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