

Government Gouvernement of Canada du Canada



A BACKGROUNDER on Poverty in Canada

OCTOBER 2016

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MEASURES OF LOW INCOME IN CANADA

The Government of Canada does not have an official definition of poverty. However, poverty is often assessed by measuring the number of Canadians with low incomes. There are several indicators used to measure low income:

Low Income Cut-offs

The Low Income Cut-offs are income thresholds below which a family will devote a larger share of its income on the necessities of food, shelter and clothing than the average family.¹

- A family is considered low income if it spends 20 percentage points more on these necessities than the average family. It is a relative measure of low income.
- Since data is available as far back as 1976, it is frequently used to examine low-income trends over several years.
- The Low Income Cut-offs are adjusted for seven family sizes and five different community sizes to capture differences in the cost of living.

Market Basket Measure

Overall Low Income in Canada – 2014

- Low Income Cut-offs: 8.8% – 3.0 million Canadians
- Market Basket Measure: 11.3% – 3.9 million Canadians
- Low Income Measure: 13.0% – 4.5 million Canadians

The Market Basket Measure defines low income based on a specific set of goods and services that represent a basic standard of living.

- A family is considered low income if it does not have enough money to buy these specific goods and services in its community. It is an absolute measure of low income.
- This indicator is available for 49 different communities across Canada and is more sensitive to differences in the cost of living.
- Data is available since 2002.

Low Income Measure

The Low Income Measure defines low income as being below a fixed percentage of income.

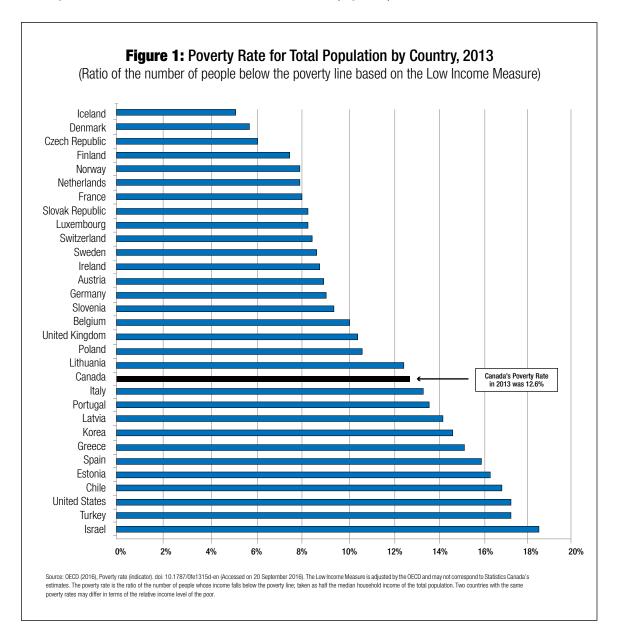
- A household is considered low income if its income is below 50% of median household incomes. It is, therefore, a relative measure of low income.
- Since many countries report low income on this basis, it is frequently used for international comparisons.
- This data is also available since 1976.

These indicators can generally be adjusted for household or family size and can be used to measure low income among specific categories of individuals. This document mostly uses Low Income Cut-offs calculated on the basis of after tax income because it is the most widely used measure of low income in Canada and allows for comparison over time. However, in the discussion on how Canada compares internationally, the Low Income Measure is used.

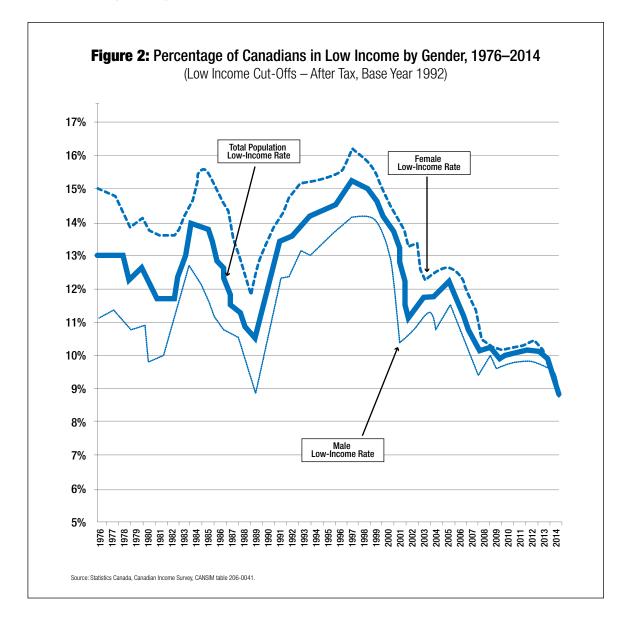
This document will focus on the groups of Canadians that are more likely to be living in poverty for long periods of time: single people aged 45–64, single parents, recent immigrants (those living in Canada for less than 10 years), people with disabilities and Indigenous people. Child poverty will also be discussed as the share of children living in poverty in Canada is higher than that of other industrialized countries such as Germany, the United Kingdom and France.² Annex A summarizes the number and incidence of low-income Canadians according to the Low Income Cut-offs for 2014.

SITUATION OF LOW INCOME OVER TIME

From an international perspective, Canada's performance in terms of overall poverty rate is average–ranking 20th out of 31 industrialized countries in 2013 (Figure 1).

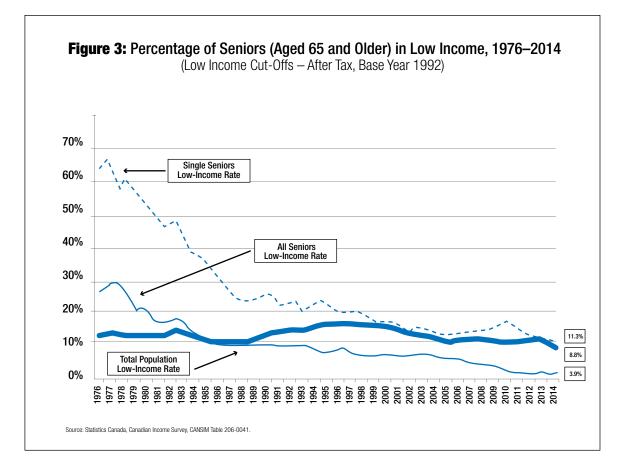


In 2014, 8.8% of Canadians lived in low income based on the Low Income Cut-offs after tax. However, as Figure 2 shows, there has been a general downward trend in the percentage of Canadians living in low income since the mid-1990s. In the past, women were more likely to be living in low income than men, but today the percentage of women living in low income is about the same as that of men (Figure 2).



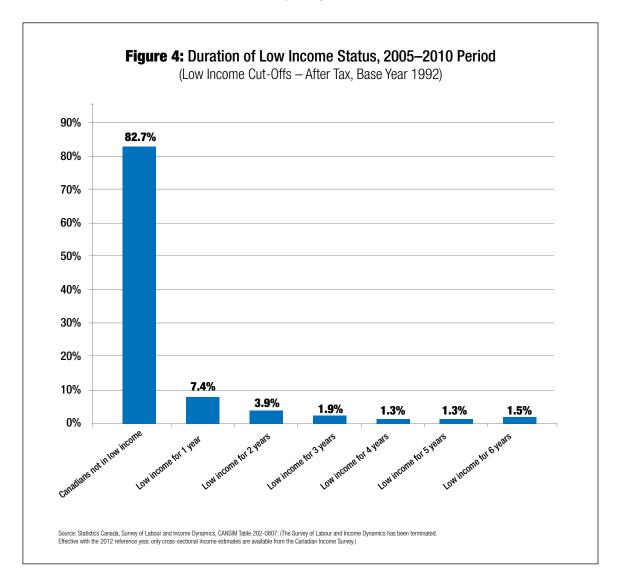
Women have made significant gains in employment since 1976, but their employment rate (57%) continued to be below that of men (65%) in 2015.³ Women are more likely than men to work in permanent part-time and temporary jobs (e.g. contract and casual jobs); they represent about 71% of permanent part-time workers and 51% of temporary workers. Generally, permanent part-time and temporary jobs pay less per hour and per week than full-time and permanent jobs.⁴ In addition, women are more likely than men to work reduced hours or to miss work due to caregiving responsibilities.⁵ Overall, women are also paid less than men, with women earning about 20% less. Women most affected by this earnings gap include immigrant and Indigenous women.⁶

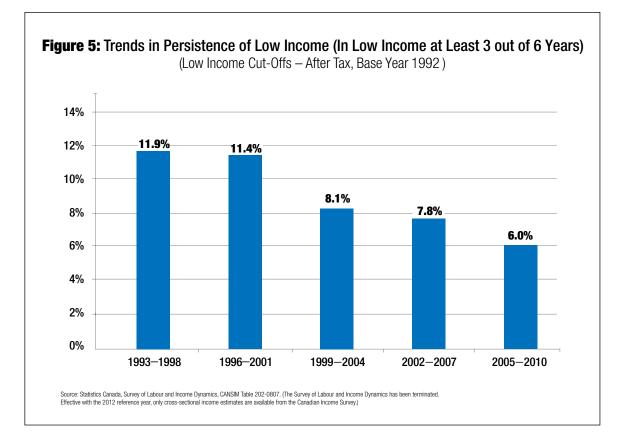
Over time, the share of seniors aged 65 and older living in low income has declined significantly (Figure 3). In 2014, 3.9% of seniors lived in low income, a rate that was significantly lower than that of children under the age of 18 (8.5%) and people aged 18-64 (10.0%).⁷ However, some seniors still have higher rates of low income compared to the general population. As shown in Figure 3, in 2014, 11.3% of single seniors were living in low income, which was higher than the average for all seniors (3.9%) and for the total Canadian population (8.8%).



CANADIANS LIVING IN PERSISTENT POVERTY

Most low-income Canadians are poor for a short period of time, improving their incomes to exit low income within a year (Figure 4). For example, in the period between 2005 and 2010, only 1.5% of low-income Canadians lived in low income for up to 6 years based on the Low Income Cut-offs after tax.



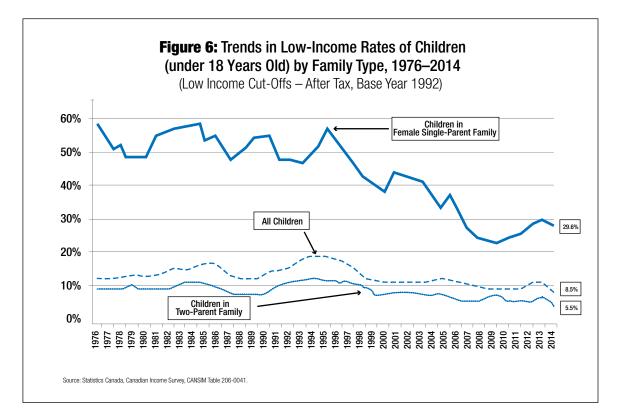


The share of Canadians living in persistent poverty (i.e. low income for at least 3 years out of 6 years) has declined by almost half since the mid-1990s (Figure 5).

CHARACTERISTICS OF CANADIANS MORE LIKELY TO BE LIVING IN LOW INCOME

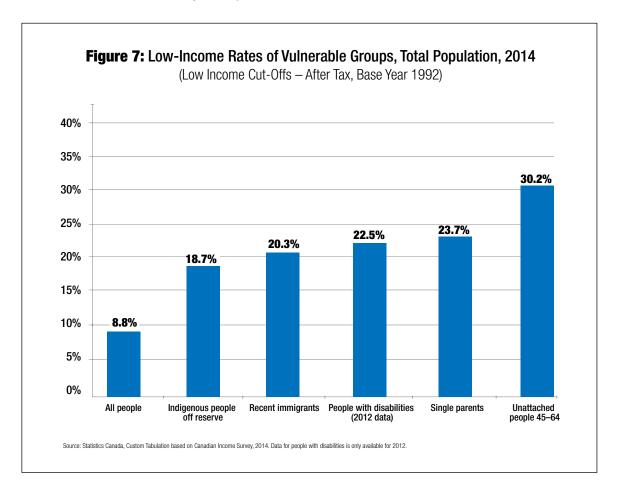
Children

In 2014, over half a million children were living in low income, based on the Low Income Cut-offs after tax. However, as shown in Figure 6, the low-income rate of children has declined over time from 12.8% in 2006 (871,000) to 8.5% in 2014 (573,000). Figure 6 also shows that children under the age of 18 who live in families led by single women are also more likely to live in low income than children in families headed by a couple.



Vulnerable groups

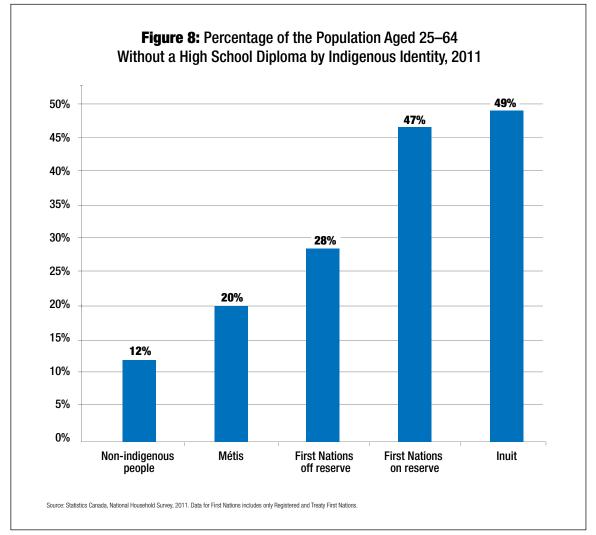
While the low-income rate in Canada is about 8.8%, some groups of Canadians have significantly higher rates of low income. As shown in Figure 7, unattached people aged 45 to 64, single parents, recent immigrants, Indigenous people (First Nations, Métis and Inuit) living off reserve and people with disabilities are more likely to be poor.⁸



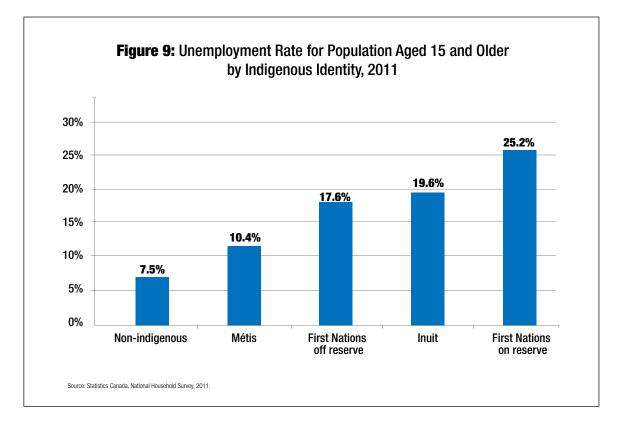
Indigenous people

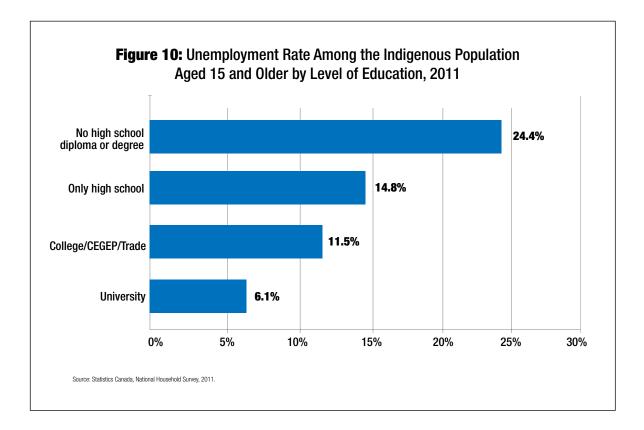
Low-income data for First Nations on reserve and people living in the territories, including the Inuit in Nunavut, is not published on an annual basis by Statistics Canada. Further, the concept of low income on reserve and in the territories is affected by the use of in-kind transfers such as band housing, the use of products from hunting, trapping, fishing and harvesting, and the existence of bartering for goods and services. The spending patterns of First Nations on reserve and people living in the territories are also different from those of their peers living off reserve and in the provinces. First Nations on reserve have access to band housing and may not have to spend as much of their income on housing as their peers living off reserve. However , living conditions on reserve and statistics on educational and employment outcomes suggest that the poverty rate on reserve is higher than off reserve.

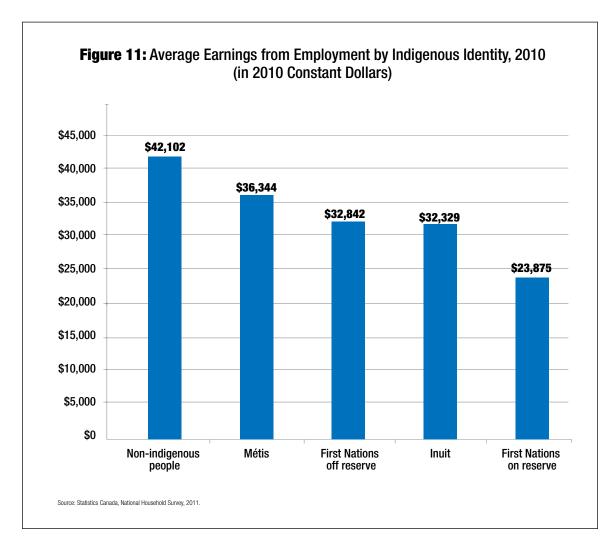
Today, having a higher level of education, such as a college or university degree, improves the possibility of finding a good-quality job and exiting poverty. As shown in Figure 8, while only 12% of the overall population does not hold a high school diploma, this proportion is significantly higher for Indigenous people, particularly First Nations on reserve (47%) and Inuit (49%).



In 2011, the unemployment rate for Indigenous people was much higher than that of the non-Indigenous population (Figure 9). Among Indigenous people, Inuit and First Nations on reserve had the highest rates of unemployment. For instance, First Nations aged 15 and older living on reserve had an unemployment rate of 25.2% and the Inuit had an unemployment rate of 19.6%. However, unemployment decreases significantly as level of education increases (Figure 10).







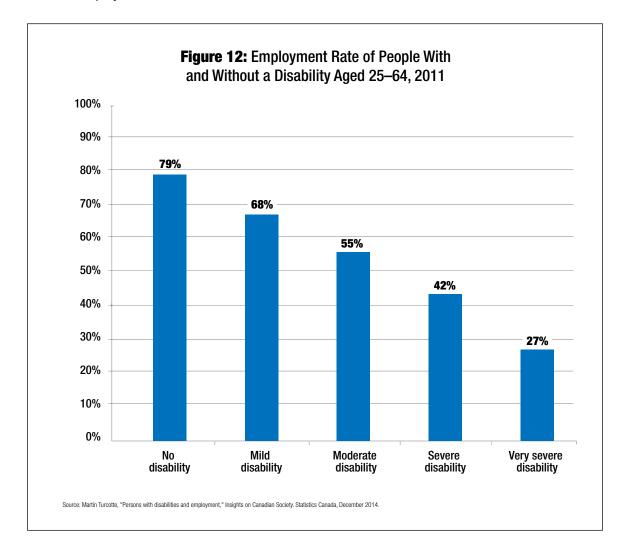
In addition, as shown in Figure 11, Indigenous people who had a job earned an income that was on average about \$9,000 lower than the average income of non-Indigenous workers. Among Indigenous people, First Nations on reserve had the lowest average income from employment.

People with disabilities

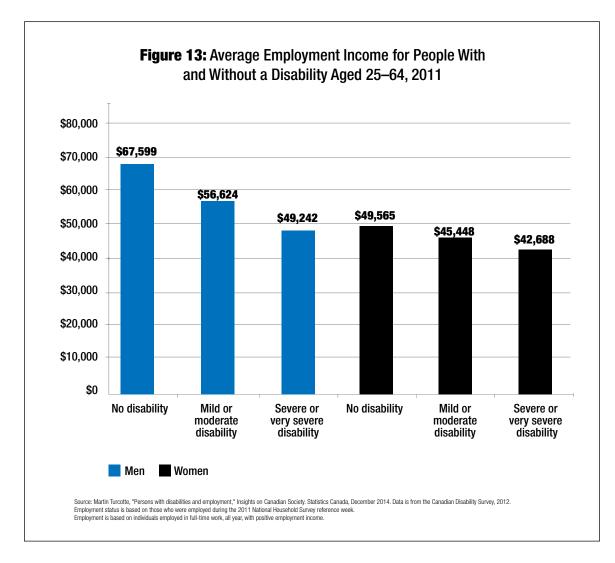
In 2012, there were over 2.3 million Canadians aged 15 to 64 living with a disability. People with disabilities face barriers that increase their risk of living in poverty. Some people face disability-related barriers so severe that they cannot work. For instance, over 1 million Canadians aged 15 to 64 with a disability were not in the labour force in 2012. Among Canadians with a disability who were not in the labour force in 2012. Among Canadians with a disability who were not in the labour force and would not look for work in the next year, 18% indicated that their disability prevented them from working and that no type of "workplace arrangement or modification would enable them to work at a paid job or business". Among disabled Canadians who were prevented from working, 78% had either a very severe or severe disability. Within this group, about one-third (32%) received social assistance. In addition, over half (55%) of people with a disability, who were not in the labour

force and who indicated that they would not look for work in the next year, were permanently retired. Three-quarters of these permanently retired workers said that part of the reason for retiring was due to their disability.⁹

However, many people with disabilities who would like to work face employment challenges due to barriers in the workplace. These include workplaces that are inaccessible, a lack of workplace accommodations and discrimination in the labour market. As shown in Figure 12, people with a disability have lower employment rates than those without a disability, and employment rates vary by severity of the disability. For example, in 2011, the employment rate of people with a mild disability aged 25 to 64 was 68%, compared to 79% for those who did not have a disability. In general, people with disabilities have lower levels of education than those without a disability, which may also contribute to lower employment rates.¹⁰



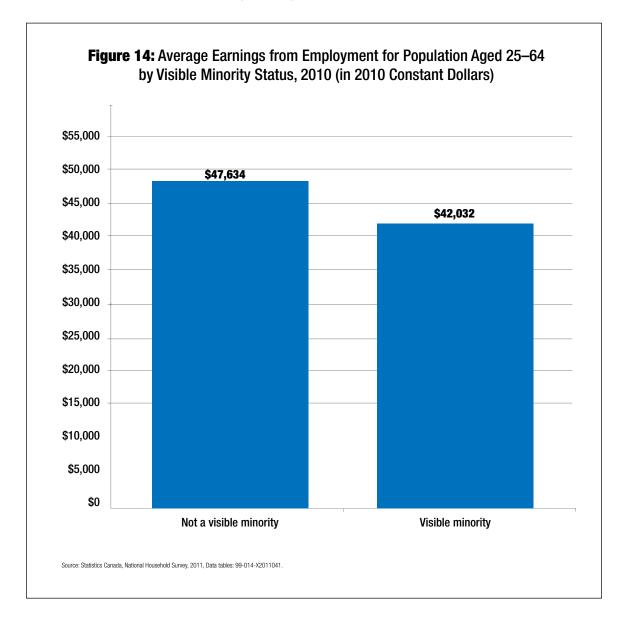
Further, people with disabilities who work full-time all year earn less than those without a disability (Figure 13). For example, men with a mild or moderate disability aged 25 to 64 earned, on average, \$11,000 less than men without a disability. In general, women earned less than men. However, women with a mild or moderate disability earned about \$4,000 less than women without a disability.¹¹



Recent immigrants

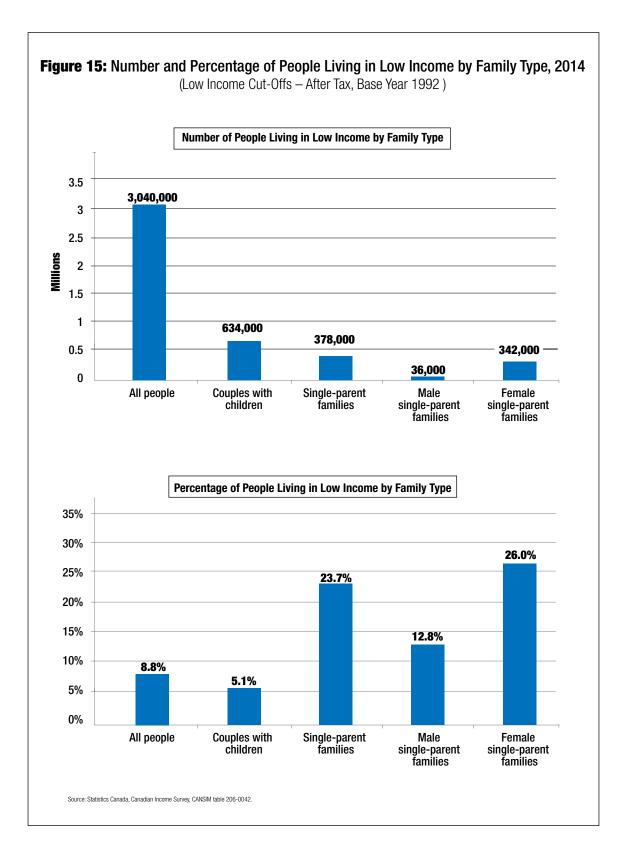
Recent immigrants (i.e. those who have lived in Canada less than 10 years) may face language barriers, discrimination, difficulty having their educational and professional credentials recognized, a lack of Canadian work experience, and difficulty building social networks when they arrive in Canada. These barriers can lead to high levels of unemployment and poverty. For example, in 2015, recent immigrants had an unemployment rate of 10%, which was higher than the rate of 7% among Canadian-born workers.¹² Further, the low-income rate among recent immigrants (20.3%) was more than double that of the total Canadian population (8.8%) in 2014.

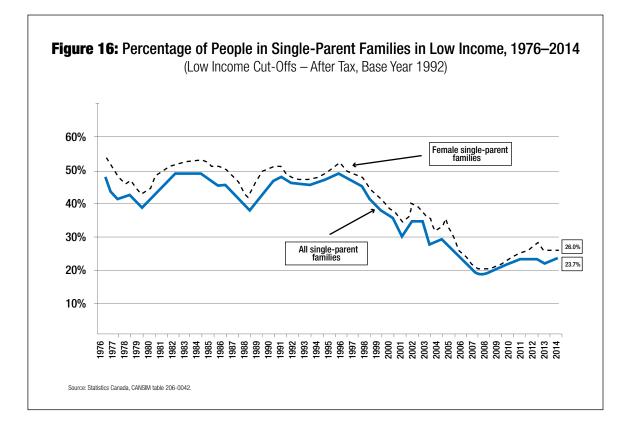
Visible minorities face additional challenges that make them more vulnerable to low income. For example, based on the National Household Survey, the average earnings for working-age (age 25–64) visible minorities in 2010 were \$42,032 compared to \$47,634 for those who are not visible minorities (Figure 14). Average earnings vary among visible minorities, with the lowest earnings for people from Latin America (\$37,282) and Black people (\$39,180), and the highest earnings for people from South Asia (\$43,109).



Single parents

The high rate of low income among persons in single-parent families is also a concern. About one-quarter (23.7%) of people in single-parent families lived in poverty in 2014 according to the Low Income Cut-offs after tax. Furthermore, families led by single women tend to be more likely to live in poverty than those led by single men. For instance, as shown in Figure 15, 26.0% of people in families led by single women lived in low income compared to 12.8% of those led by single men.





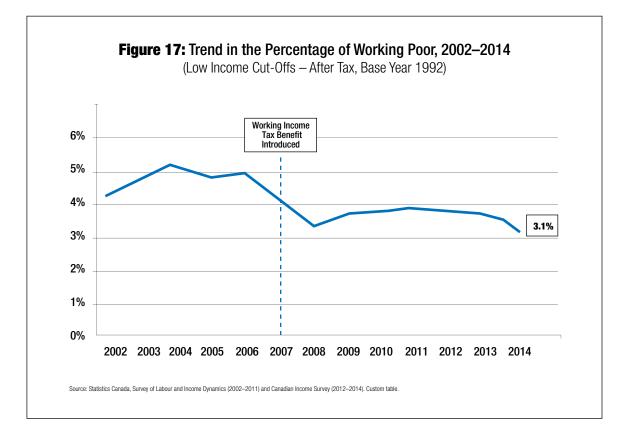
It should be noted, however, that the situation of people in single-parent families, including those led by single mothers, has improved over time (Figure 16).

Unattached individuals aged 45-64

About 518,000 unattached Canadians aged 45 to 64 years old lived in low income in 2014 based on the Low Income Cut-offs after tax. Almost three-quarters (72%) of these unattached Canadians living in low income were not working, and the vast majority of the unattached who were not working were disabled (81%). In general, low-income, unattached Canadians aged 45 to 64 were more likely to be men (57%).¹³

THE WORKING POOR

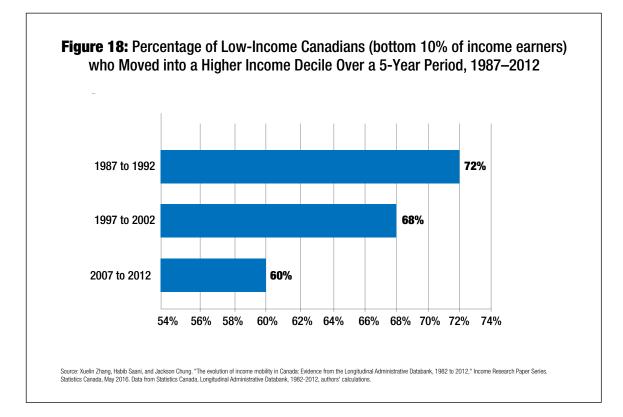
In 2014, about 746,000 Canadians lived in a family where the main income earner met the definition of working poor:¹⁴ they worked over 910 hours a year and lived in low income based on the Low Income Cut-offs. Overall, about 3.1% of Canadians live in a family that is headed by a person considered to be working poor (Figure 17). While the share of Canadians living in working-poor families has declined in recent years, the rate has been stuck at between 3% and 4% since 2007.



The working poor are more likely to be self-employed or have non-standard working hours.¹⁵ For example, about 4 in 10 working poor are self-employed at some point during the year. The working poor are also less likely to access work-related benefits such as an employer sponsored private pension plan, disability insurance or a family dental plan.¹⁶

UPWARD INCOME MOBILITY

While most Canadians (i.e. those in the bottom nine income deciles) have experienced a decline in their ability to move up the income ladder since the late 1980s, lower- and middle-income Canadians have been even less likely to move up the income distribution. For example, during the 5-year period from 1987 to 1992, 72% of the lowest-income earners (bottom 10%) moved up the income ladder, but by 2007–2012, this percentage fell to 60% (Figure 18).¹⁷

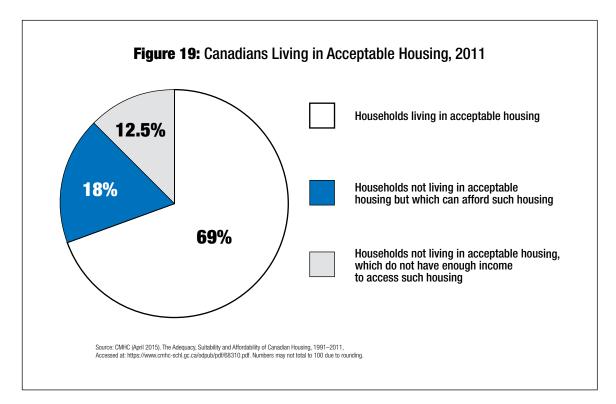


POVERTY BEYOND INCOME IN EVERYDAY LIFE

Looking at income levels only paints a partial picture of poverty in Canada. To fully understand how poverty affects Canadians, we also need to understand other factors that affect the everyday lives of those who live in poverty, such as housing, food, health and crime.

Housing

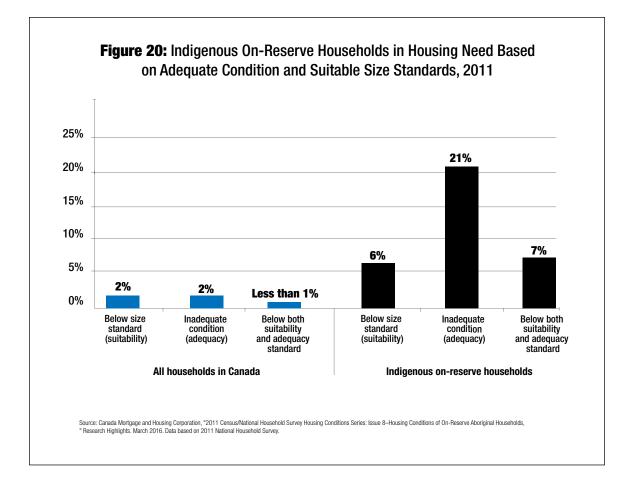
The Canada Mortgage and Housing Corporation considers housing "acceptable" if it is affordable, it has enough bedrooms to accommodate for family size and makeup, and it is in adequate condition and does not require any major repairs (e.g. to plumbing, electrical wiring or structure). Housing is thought to be affordable if the cost is equal to less than 30% of total household income before taxes. According to the 2011 National Household Survey, almost 70% of Canadian households lived in "acceptable" housing. About 12.5% of Canadian families could not afford acceptable housing (Figure 19) and were considered to be in "core housing need."¹⁸



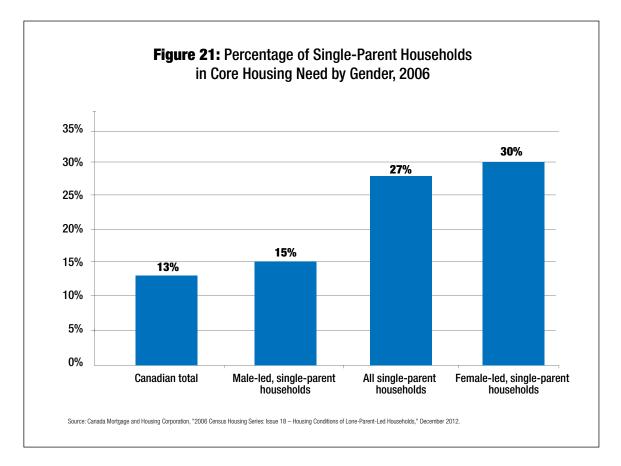
Over 655,000 Canadian households (5%) were in severe housing need, meaning that they were spending at least 50% of their income before taxes on housing. Almost 90% of all households in severe housing need were low-income. In addition, some members of vulnerable groups, who are more at risk of living in low income, were more likely to be among the households in severe housing need. For example, almost 13% of households maintained by recent immigrants, 10% of those maintained by single parents and single people, and 7% of those maintained by Indigenous people living off reserve were in severe housing need.¹⁹

Generally, Canadians who are in core housing need are deemed to be in need because of affordability issues, rather than because their house is in disrepair or is too small. However, people living in housing need in the territories are more likely to be deemed in need because their homes require major repairs or they are overcrowded. For example, in Nunavut, more than 1 in 4 households (28%) lived in housing conditions where major repairs were needed, and almost 3 in 10 lived in overcrowded housing. The Northwest Territories had the second highest rate of housing in need of major repairs.²⁰

In addition, about half of the 91,595 First Nations households living on reserve in 2011 lived in housing below acceptable standards because homes required major repairs and were overcrowded. One-third of Indigenous households on reserve that required better housing due to their home being in disrepair and/or overcrowding could not afford acceptable local housing because they would have to spend over 30% of their income on housing (Figure 20). The majority of Indigenous households on reserve (70%) who lived in housing need lived in band housing.²¹



Among the vulnerable groups at risk of being in housing need, the situation of single parents is also of concern. Over 1 in 4 households (27%) led by single parents were in core housing need in 2006, which was more than double the rate for all households in Canada in that year (13%). Single-parent households that were in core housing need also spent 46% of their before-tax income on housing. However, there is a significant difference in the core housing need of households led by single parents who are women compared to those led by men. As shown in Figure 21, households led by a female single parent were significantly more likely to be in core housing need (30%) compared to households led by a male single parent (15%).²²

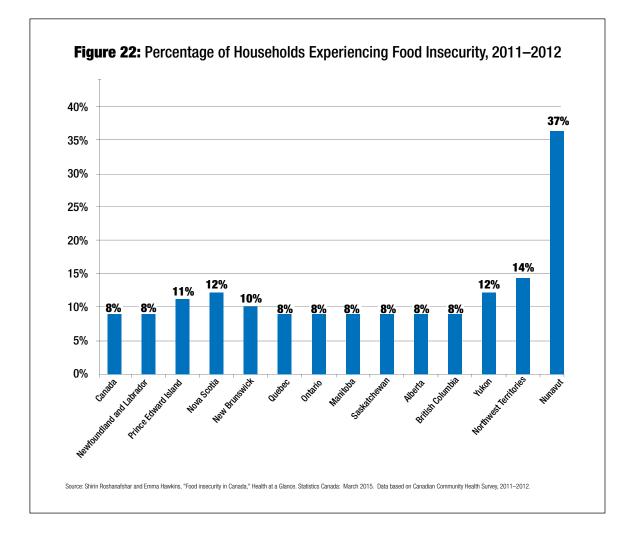


In addition to the number of Canadians with housing needs, on any given night, it is estimated that 35,000 Canadians are homeless.²³ There are many factors that can affect a person's chances of becoming homeless, including income level, employment status, mental health, mental illness and addictions.²⁴

Food insecurity

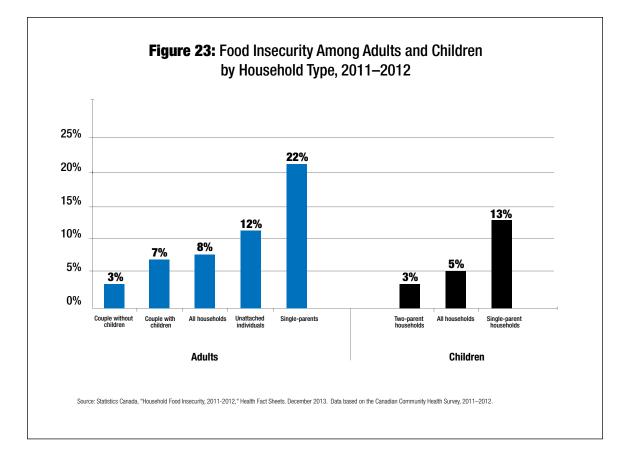
Food insecurity means that a household does not have enough money to purchase a sufficient amount and variety of food to live a healthy lifestyle. Being in low income contributes to food insecurity. Research suggests that food insecurity not only affects child development, but also leads to chronic health conditions, obesity, depression and poor health in general.²⁵

Between 2011 and 2012, 1.1 million Canadian households (8%) experienced food insecurity according to the Canadian Community Health Survey. However, there were significant differences across provinces and territories, as well as by household type. For example, 37% of households in Nunavut experienced food insecurity compared to about 8% of households in the Prairies, British Columbia, Ontario and Quebec (Figure 22).²⁶



In addition, households with children reported higher rates of food insecurity. About 10% of households with children under the age of 18 were food insecure compared to 7.5% of those without children.²⁷

Single-parent households were significantly more likely to experience food insecurity. For example, 22% of adults in single-parent households were food insecure compared to 7% of adults who were part of a couple with children. Similarly, 13% of children in single-parent households were food insecure compared to only 3% of children living in a two-parent household (Figure 23).²⁸



Indigenous people, particularly Indigenous women, experience higher levels of food insecurity than non-Indigenous Canadians. For example, 16% of First Nations men living off reserve and 26% of First Nations women living off reserve reported being food insecure between 2007 and 2010 compared to 7% for non-Indigenous men and 8% for non-Indigenous women. Rates of food insecurity were particularly high among both Inuit women at 28% and Inuit men at 27%, while 17% of Métis women and 14% of Métis men were food insecure.²⁹

Furthermore, the share of low-income households that experience food insecurity varies by the type of income received. For instance, low-income Canadians are more likely to experience food insecurity if their main source of income is from government transfers such as Employment Insurance, workers' compensation, public pensions, social assistance and child benefits. From 2011 to 2012, 41% of low-income households whose main income came from government transfers were food insecure compared to 23% of those whose main source of income came from other sources (e.g. wages, investments, workplace pensions, spousal support and child support).³⁰

A similar trend is observed for children, with 27% of children in households that depend on government transfers being food insecure compared to only 3.5% of children living in households dependent on other sources of income (e.g. wages).³¹

Health

Poverty affects an individual's health. However, poor health may also affect an individual's productivity and result in economic losses for individuals and society. Research suggests that individuals living in low income have a lower life expectancy, have higher rates of suicide and are more likely to suffer from diseases affecting the heart, chronic conditions and mental health issues.³² For instance, women from low-income neighbourhoods (bottom 20% of income earners) had a life expectancy of almost 82 years. This is about two years less than women in high-income neighbourhoods (top 20% of income earners), who had a life expectancy of 84 years. Men living in low-income neighbourhoods had a life expectancy of almost 76 years while men living in high-income neighbourhoods could expect to live until the age of 80.³³

Canadians living in low income are also more likely to suffer from lung cancer, the leading cause of cancer deaths, than those with higher incomes. For example, men in the lowest income quintile (bottom 20% of income earners) are two times more likely than their peers in the highest income quintile (top 20% of income earners) to suffer from lung cancer. Similarly, women in the lowest income quintile are 1.8 times more likely than those in the highest income quintile to suffer from lung cancer.³⁴ Lower-income women and men are also more likely to suffer from type 2 diabetes than those with higher incomes.³⁵

Living in poverty affects overall health due to challenges including food insecurity and poor living conditions. However, poverty also affects an individual's ability to access health care through visits to the doctor's office, walk-in clinic or hospital emergency room to address both physical and mental health issues. In 2014, almost 13% of low-income Canadians, compared to 10% of middle- and high-income Canadians, had unmet health care needs, suggesting that they had difficulty accessing health care. Among the groups more likely to be living in low income, Indigenous people were more likely to have unmet health care needs.³⁶

In addition, low-income Canadians are more likely to use a greater percentage of their income to pay for health care expenses such as dental services, prescription medications and health insurance premiums than those with higher incomes. On average, low-income households spent 6% of their after-tax income on these health expenses, whereas high-income households spent only 3%. Between 1997 and 2009, Canadians at all income levels experienced an increase in out-of-pocket health care expenses related to dental care, prescriptions and health insurance. However, low-income Canadians saw the largest increases in out-of-pocket health care spending, as their spending increased by 63% between 1997 and 2009.³⁷

The differences in health by income level were estimated to cost Canada's health care system at least \$6.2 billion annually, or over 14% of total expenditures on acute care inpatient hospitalizations, prescription medication and physician consultations.³⁸

Crime

The overall rate of violent crime in Canada fell between 2004 and 2014. In 2014, there were an average of 76 victims of violent crime for every 1,000 people aged 15 and older. However, there were significant differences in the probability of being a victim of violent crime by income level. The rate of violent crime for Canadians living in households with annual incomes between \$140,000 and \$179,999 was 54 for every 1,000 people, but this rate was much higher for low-income Canadians earning less than \$20,000, at a rate of 79 victims for every 1,000 people.³⁹

In general, women are more likely than men to be victims of violent crime. In 2014, the General Social Survey found that 85 women out of 1,000 were victims of violent crime compared to 67 men out of 1,000. In addition, Indigenous people are more likely to be victims of crime than non-Indigenous people.⁴⁰ In 2014, 30% of Indigenous people reported that they or their household were victims of crime compared to 19% of non-Indigenous people. Furthermore, Indigenous people had a victim of violent crime rate of 160 victims for every 1,000 people compared to only 74 victims for every 1,000 people among their non-Indigenous peers. Indigenous women in particular experienced high rates of crime. For example, there were 115 incidents of sexual assault for every 1,000 Indigenous women, compared to 35 per 1,000 for non-Indigenous women.⁴¹

HAVE YOUR SAY

If you have feedback to provide on this backgrounder, please contact: **povertyreduction@canada.gc.ca**.

ANNEX A – NUMBER AND INCIDENCE OF PEOPLE BELOW THE LOW INCOME CUT-OFFS, SELECTED GROUPS, 2014

The following table provides a summary of the low-income statistics for key groups and sub-groups of the population. All statistics for this table originate from the 2014 Canadian Income Survey, with the exception of data for people with disabilities which is only available until 2012. The categories below are not all mutually exclusive, meaning that one individual can be represented in more than one category.

Number of Canadians below the Low Income Cut-offs, After Tax				
	Number	%		
Category				
All Canadians Children Working-age individuals (18 to 64 years old) Seniors (65 years and older)	3,040,000 573,000 2,254,000 212,000	8.8% 8.5% 10.0% 3.9%		
Gender				
Men Women	1,522,000 1,518,000	8.8% 8.7%		
Family status				
Persons in families Unattached individuals	1,631,000 1,408,000	5.6% 25.9%		
Number of families				
Families of two or more persons Unattached individuals	531,000 1,408,000	5.5% 25.9%		
Families with children*				
Children in two-parent families Children in female lone-parent families Children in male lone-parent families	306,000 207,000 18,000	5.5% 29.6% 12.0%		
Seniors				
Seniors in families Unattached seniors	48,000 164,000	1.2% 11.3%		

Number of Canadians below the Low Income Cut-offs, After Tax				
	Number	%		
Work attachment (working poor)**				
Individuals in households where the main income recipient worked 910 or more hours	746,000	3.1%		
Other vulnerable groups				
Indigenous people off reserve*** People with disabilities (2012 data) Recent immigrants Unattached individuals aged 45 to 64	136,000 629,000 507,000 518,000	18.7% 22.5% 20.3% 30.2%		

* Totals do not add up to total low-income children due to some children living in other family situations (e.g., with a grand parent) or by themselves.

** Does not include seniors or working full-time students.

*** The Canadian Income Survey is not administered in the territories or in communities on reserve.

ENDNOTES

- Statistics Canada, "Low Income Lines, 2010-2011," from *Income Research Paper Series*, 2012. Low Income Cut-offs are calculated by Statistics Canada using economic family spending patterns with 1992 as a base year. An economic family is made up of two or more people living in the same house related by blood, marriage, common-law, adoption or a foster relationship. The Low Income Cut-offs are adjusted for inflation using the Consumer Price Index, and are calculated for families of varying sizes and living in communities of varying size.
- ² Organisation for Economic Co-operation and Development Family Database, 2012. Data for Canada is from 2011.
- ³ Statistics Canada, *Labour Force Survey*, 2015.
- ⁴ Statistics Canada, *Labour Force Survey*, 2015.
- ⁵ Statistics Canada, *General Social Survey*, 2012.
- ⁶ Status of Women Canada, October 2015.
- ⁷ Statistics Canada, *Canadian Income Survey*, 2014.
- 8 The low income status of Indigenous people living off reserve, along with that of other vulnerable groups such recent immigrants, single parents, unattached people aged 45 to 64 and people with disabilities, can be tracked every year using the Canadian Income Survey (CIS). However, the low income status of First Nations on reserve and people residing in the territories is not currently covered in the CIS sample. The Census and the National Household Survey, which are administered every five years, are the only data sources that could be used to examine the low-income status of First Nations on reserve.
- ⁹ Matthew Till, Tim Leonard, Sebastian Yeung and Gradon Nicholls, "A Profile of the Labour Market Experiences of Adults with Disabilities among Canadians aged 15 years and older, 2012," from *Canadian Survey on Disability, 2012.* Statistics Canada, 2015.
- ¹⁰ Martin Turcotte, "Persons with disabilities and employment," *Insights on Canadian Society*. Statistics Canada, 2014.
- ¹¹ Martin Turcotte, "Persons with disabilities and employment," *Insights on Canadian Society*. Statistics Canada, 2014.
- ¹² Statistics Canada, *Labour Force Survey*, 2015.
- ¹³ Statistics Canada, *Canadian Income Survey*, 2014.
- ¹⁴ The "working poor" are those who work a minimum of 910 hours a year (equivalent to working full-time for at least half of the year) while remaining below the after-tax Low Income Cut-offs threshold. The rate of working poor applies to Canadians in families headed by a working-age Main Income Recipient who worked at least 910 hours during the year.
- ¹⁵ Dominique Fleury and Myriam Fortin, "Canada's Working Poor," from *Poverty and Exclusion*. Policy Horizons Canada, 2004.
- ¹⁶ Dominique Fleury and Myriam Fortin, "When Working is not enough to Escape Poverty: An Analysis of Canada's Working Poor," Human Resources and Social Development Canada, 2006.

- ¹⁷ Xuelin Zhang, Habib Saani and Jackson Chung, "The evolution of income mobility in Canada: Evidence from the Longitudinal Administrative Databank, 1982 to 2012," Statistics Canada, 2016.
- ¹⁸ Canada Mortgage and Housing Corporation, "2011 Census/National Household Survey Housing Series: Issue 3 – The Adequacy, Suitability and Affordability of Canadian Housing, 1991-2011," 2015.
- ¹⁹ Canada Mortgage and Housing Corporation, "2011 Census/National Household Survey Housing Series: Issue 7 – Households in Core Housing Need and Spending at Least 50% of Their Income on Shelter," 2016.
- ²⁰ Canada Mortgage and Housing Corporation, "2011 Census/National Household Survey Housing Series: Issue 7 – Households in Core Housing Need and Spending at Least 50% of Their Income on Shelter," 2016.
- ²¹ Canada Mortgage and Housing Corporation, "2011 Census/National Household Survey Housing Conditions Series: Issue 8–Housing Conditions of On-Reserve Aboriginal Households," 2016.

The Canadian Mortgage and Housing Corporation does not assess housing affordability when referring to housing on reserve since the National Household Survey does not collect shelter costs for band housing. As such, only the adequacy of housing in terms of whether the housing is in need of major repairs and the suitability of housing in terms of whether it is large enough to accommodate the number of people residing in the household are assessed.

- ²² Canada Mortgage and Housing Corporation, "2006 Census Housing Series: Issue 18—Housing Conditions of Lone-Parent-Led Households," 2012.
- ²³ Stephen Gaetz, Tanya Fulliver and Tim Richter, "The State of Homelessness in Canada 2014," The Homeless Hub, 2014.
- ²⁴ Canadian Institute for Health Information, "Improving the Health of Canadians: Mental Health and Homelessness," 2007.
- ²⁵ Shirin Roshanafshar and Emma Hawkins, "Food insecurity in Canada," from *Health at a Glance*. Statistics Canada, 2015.
- ²⁶ Shirin Roshanafshar and Emma Hawkins, "Food insecurity in Canada," from *Health at a Glance*. Statistics Canada, 2015.
- ²⁷ Shirin Roshanafshar and Emma Hawkins, "Food insecurity in Canada," from *Health at a Glance*. Statistics Canada, 2015.
- ²⁸ Statistics Canada, "Household Food Insecurity, 2011-2012," from *Health Fact Sheets*. Statistics Canada, 2013.
- ²⁹ Statistics Canada, "Aboriginal Statistics at a Glance: 2nd Edition," 2015.
- ³⁰ Shirin Roshanafshar and Emma Hawkins, "Food insecurity in Canada," from *Health at a Glance*. Statistics Canada, 2015.
- ³¹ Shirin Roshanafshar and Emma Hawkins, "Food insecurity in Canada," from *Health at a Glance*. Statistics Canada, 2015.
- ³² Public Health Agency of Canada. "The Chief Public Health Officer's Report on the State of Public Health in Canada, 2014: Public Health in the Future," 2014.

Russell Wilkins, Jean-Marie Berthelot and Edward Ng, "Trends in mortality by neighbourhood income in urban Canada from 1971 to 1996," from *Supplement to Health Reports* 13. Statistics Canada, 2002.

- ³³ Lawson Greenberg and Claude Normandin, "Disparities in life expectancy at birth," from *Health at a Glance*. Statistics Canada, 2011. Data for 2005–2007, based on Vital Statistics. Special tabulation.
- ³⁴ Debjani Mitra, Amanda Shaw, Michael Tjepkema and Paul Peters, "Social determinants of lung cancer incidence in Canada: A 13-year prospective study," from *Health Reports*. Statistics Canada, 2015.
- ³⁵ Nancy A. Ross, Heather Gilmour and Kaberi Dasgupta, "14-year diabetes incidence: The role of socio-economic status," from *Health Reports*. Statistics Canada, 2010.
- ³⁶ Statistics Canada, "Canadian Community Health Survey: Unmet Health Care Needs," from *Health Fact Sheets*, 2016.
- ³⁷ Claudia Sanmartin, Deirdre Hennessy, Yuqian Lu and Michael Robert Law, "Trends in out-of-pocket health care expenditures in Canada, by household income, 1997 to 2009," from *Health Reports*. Statistics Canada, 2014.
- ³⁸ Public Health Agency of Canada. "The Direct Economic Burden of Socioeconomic Health Inequalities in Canada: An analysis of health care cost by income levels," 2016.
- ³⁹ Samuel Perreault, "Criminal victimization in Canada, 2014," from *Juristat*. Canadian Centre for Justice Statistics, Statistics Canada, 2015.
- ⁴⁰ Samuel Perreault, "Criminal victimization in Canada, 2014," from *Juristat*. Canadian Centre for Justice Statistics, Statistics Canada, 2015.
- ⁴¹ Samuel Perreault, "Criminal victimization in Canada, 2014," from *Juristat*. Canadian Centre for Justice Statistics, Statistics Canada, 2015.