

Mapping the *Canadian Index of Wellbeing* to the United Nations Sustainable Development Goals

A Working Paper

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Introduction

The United Nations (UN) report, *Transforming Our World: The 2030 Agenda for Sustainable Development*, which was adopted by UN's General Assembly of almost 200 countries around the world, resolved by the year 2030:

... to end poverty and hunger everywhere; to combat inequalities within and among countries; to build peaceful, just and inclusive societies; to protect human rights and promote gender equality and the empowerment of women and girls; and to ensure the lasting protection of the planet and its natural resources. We resolve also to create conditions for sustainable, inclusive and sustained economic growth, shared prosperity and decent work for all, taking into account different levels of national development and capacities.¹

In identifying 17 Sustainable Development Goals (SDGs) informed by intense public consultation with civil society globally, the UN has laid out an ambitious plan that, at its heart, strives to transform the world. To do so, the UN recognises the need for international support for and engagement in the implementation of the agenda, which must bring **“together governments, civil society, the private sector, the United Nations system and other actors and mobilising all available resources.”**²

The question quickly then becomes how do we achieve such an ambitious plan? Where should we focus our energies, our resources, our investments, to realise the transformation of society that would lead to a better life for all? As the UN emphasises, how do we ensure economic development as well as social development without degrading the environment?

Relatedly, awareness of the need to *measure* the social impact of strategies and investments in all sectors of our society is growing. The Canadian Index of Wellbeing (CIW) is considered a global pioneer in researching alternative measures of progress, is a foremost resource for research on wellbeing in Canada, and is regularly called upon to provide expert advice to similar initiatives starting around the world. The CIW conducts rigorous research and regularly reports on the quality of life of Canadians using a unique conceptual framework of eight domains and 64 **indicators to better understand society's complex, interconnected systems and explore innovative policy options**. Our call to action is to encourage all sectors to be guided by solid evidence, and to empower Canadians to advocate for change that reflects their needs and values. By putting wellbeing at the heart of policy development, funding **decisions, programme development, and service delivery, we respond to Canadians' desire to know, “How can we do better?”** In essence, the CIW has the potential to provide the means to monitor and assess progress towards the realisation of SDGs.

The Opportunity: Creating Measurement Potential for Community Partners

“Indicators are very powerful. What we count and measure drives our understanding of whether we are better off than we used to be, whether we are leaving a better world for our children, and what we need to change.”

The Honourable Roy J. Romanow
Past Co-Chair, CIW Advisory Board

^{1,2} United Nations. (2015). *Transforming Our World: The 2030 Agenda for Sustainable Development*. Division for Sustainable Development, Department of Economic and Social Affairs, United Nations Secretariat Building, New York, NY. Available at <https://sustainabledevelopment.un.org/>

The CIW has identified core domains of wellbeing and associated indicators to measure social impact that are **directly related to the UN's SDGs and targets**. Even though the CIW was developed in Canada for Canadians, its framework provides the basis and thought leadership that can extend to other areas of the world.

The Canadian Index of Wellbeing

Background

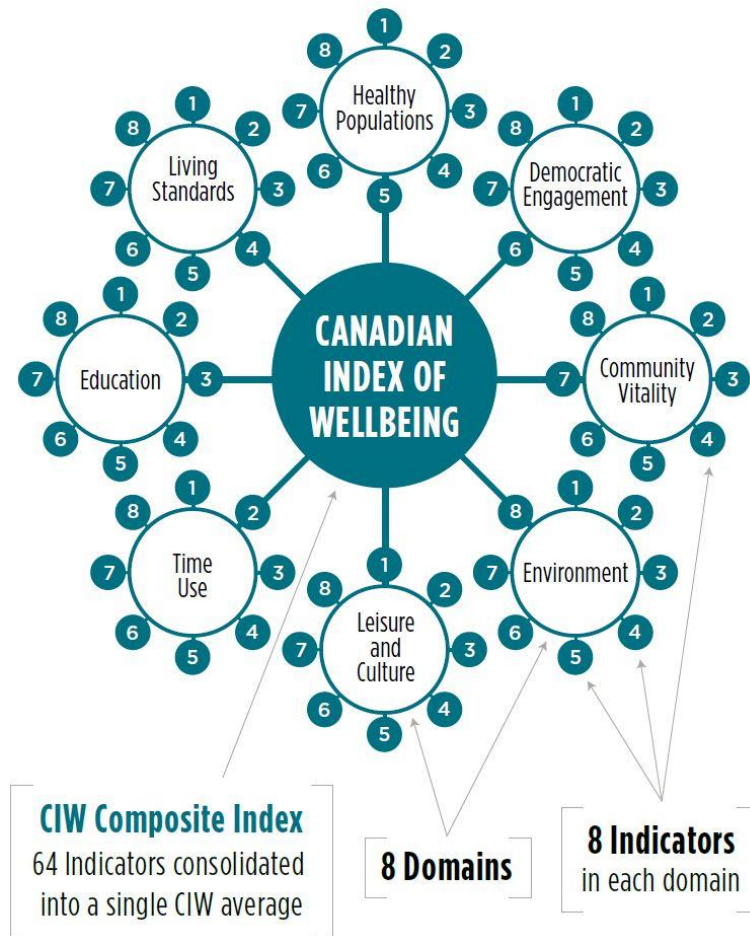
The Canadian Index of Wellbeing (CIW) was created through the combined efforts of national leaders and organisations, community groups, research experts, indicator users, and importantly, the Canadian public. Throughout its development, the CIW ensured everyday Canadians heard their own voices and saw themselves reflected in the framework.

Three rounds of public consultations provided Canadians across the country with the opportunity to describe what really mattered to their wellbeing. The process culminated in the identification of core Canadian values and eight domains of life, all of which contribute to and affect the wellbeing of Canadians: *Community Vitality, Democratic Engagement, Education, Environment, Healthy Populations, Leisure and Culture, Living Standards, and Time Use*. **The CIW framework shifts the focus solely from the economy to include other critical domains of people's lives identified by Canadians.**

- ✓ *Community Vitality* means vital communities that have strong, active, and inclusive relationships among people, private, public, and non-governmental organisations that foster individual and collective wellbeing.
- ✓ *Democratic Engagement* means being involved in advancing democracy through political institutions, organisations, and activities.
- ✓ *Education* is the systematic instruction, schooling, or training given to the young in preparation for the work of life, and by extension, similar instruction or training obtained in adulthood.
- ✓ *Environment* is the foundation upon which human societies are built and the source of our sustained wellbeing. On a broader level, environmental protection involves the prevention of waste and damage while revitalizing our ecosystems and working towards the sustainability of all of our resources.
- ✓ *Healthy Populations* considers the physical, mental, and social wellbeing of the population. It examines life expectancy, lifestyle and behaviours, and the circumstances that influence health such as access to health care.
- ✓ *Leisure and Culture* considers how participating in leisure and cultural activities, whether arts, culture, or recreation, contributes to our wellbeing as individuals, to our communities, and to society as a whole. The myriad of activities and opportunities we pursue and enjoy benefit our overall life satisfaction and quality of life.
- ✓ *Living Standards* **examines Canadians' average and median income and wealth**; distribution of income and wealth, including poverty rates, income fluctuations and volatility; and economic security, including labour market security, and housing and food security.
- ✓ *Time Use* considers how people experience and spend their time. It examines how the use of our time affects physical and mental wellbeing, individual and family wellbeing, and present and future wellbeing.

Together, these eight domains provide a more complete picture of wellbeing, incorporating a comprehensive set of the key social, health, economic, and environmental factors contributing to overall quality of life and provides a conceptual foundation that captures the essence of wellbeing across a wide spectrum of domains. These definitions helped teams of nationally and internationally renowned experts to identify eight valid, reliable, and relevant indicators within each domain that are directly related to wellbeing. By integrating the 64 indicators and eight domains and revealing their complex interconnections, the CIW composite index provides a comprehensive portrait of quality of life in Canada. (see Figure 1).

Figure 1. The Canadian Index of Wellbeing Framework



The CIW engages in an ongoing cycle of public engagement, consultation, and refinement. This process ensures that the CIW continues to be rooted in Canadian values, grounded in community experience, shaped by technical expertise, and responsive to emerging knowledge. Hence, the CIW is not a static measuring tool – it responds and changes as more becomes known about those factors that affect our wellbeing, how to measure changes in our quality of life, and when more sources of quality data become available.

As the world changes, new issues become salient, and new knowledge, data, and technology become available, some of the things that matter most to people today may be supplanted by other things in the future. Validating and continually improving the CIW is an ongoing process.

Two Approaches: National Indicators and Community-Based Survey

The CIW measures wellbeing using two distinct approaches, both based on the framework. The original approach draws on national data sources to identify indicators representing each of the eight domains. The second approach uses questions developed for the *CIW Community Wellbeing Survey*, which provides residents the opportunity to respond to questions designed specifically to capture their perceptions of wellbeing in their communities.

Selecting the National Indicators

The development of the CIW conceptual framework and its eight constituent domains was based on broad consultations with Canadians who identified those aspects of their lives that contributed to their wellbeing. Those consultations also affirmed core Canadian values that they regard as essential to their lives: *fairness, equity, diversity, inclusion, health, safety, economic security, democracy*, and – importantly – *sustainability*. These values **reflect Canadians' belief in a "shared destiny" and in social justice**, and provides the foundation guiding the subsequent selection of indicators to represent each of the domains.

A comprehensive review of literature was undertaken to identify indicators that were the most valid and relevant measures consistently contributing to or detracting from wellbeing. The process for identifying the final list of indicators was guided principally by four criteria: (1) *validity* – indicator was directly related to wellbeing based on compelling evidence in the literature; (2) *quality* – indicator could be derived from credible sources and was easy to define and understand; (3) *reliability* – indicator has been measured consistently over the years; and (4) *feasibility* – data sources providing indicators were available and relatively easily accessible.

In preparation for the creation of the CIW index, a comprehensive review of indicators was undertaken against the selection criteria and where necessary, new indicators introduced that are better conceptual fits to the framework and available from quality sources. To date, the final set of national indicators are drawn principally from data sources provided by Statistics Canada and other federal agencies such as Environment Canada and Climate Change, the Internal Board of Economy, and Elections Canada. Indicators also are provided by independent groups and organisations such as the OECD, the Global Footprint Network, the Canadian Centre for Economic Analysis, and the Childcare Resource and Research Unit.

Creating a Community-Based Survey

The CIW *Community Wellbeing Survey* emerged in response to the lack of a complete set of available data sources at community and regional levels of geography. The Survey was designed to reflect various aspects of all of the domains in the conceptual framework and to be as consistent with the national indicators as possible, with the understanding that the measures would be reflections of resident perceptions of the factors and circumstances that had direct bearing on the wellbeing of their lives within communities. Questions included in the survey were based on three principles. First, questions derived from nationally representative surveys used as indicators in the national CIW composite index were selected as long as the question was meaningful at a community level. Second, when questions from national surveys were not available or not applicable to the local level, validated questions and measures were drawn from the academic literature. Finally, when appropriate measures were not available from national survey data sources or directly from the academic literature, new questions were created to capture selected aspects within domains. The creation of these questions was guided by both scholarly work and other credible sources (e.g., the OECD) and adapted to be meaningful to residents.

Along with questions pertaining to each of the eight domains, the Survey included questions related to residents' overall level of satisfaction, which provided domain specific measures as well as an overall measure of wellbeing. The Survey also included a comprehensive set of demographic questions, which set the stage for deeper analyses of groups of interest in the community – marginalised groups based on gender, age, disability, income, or ethnicity, for example – to determine if their wellbeing is at greater risk due to the circumstances within which they live.

United Nations Sustainable Development Goals

Background

The **United Nations** Sustainable Development Goals (SDGs), adopted in 2015, can trace their roots to several conferences and initiatives examining development challenges related to poverty, environmental change, and inequality. Beginning in 1983 with the World Commission on Environment and Development, participants recognised that for sustainable development to occur, it had to meet the needs of the current population without affecting the ability of future generations to meet their needs.

Stemming from this position, the *Rio Declaration*² was signed by more than 170 countries at the 1992 United Nations Conference on Environment and Development in Rio de Janeiro and the resultant document consisted of 27 principles to guide sustainable development. Lacking measurable goals, the primary achievement was to encourage governments and subsequent UN conferences to more fully explore relationships between environmentally sustainable development and human rights, social development, women's empowerment, and population impact.

Twenty years later at the Rio+20 Conference in 2012, members arrived at a resolution known as *The Future We Want*³. The resolution identified key themes of sustainable development and developed a framework for action and a follow-up plan. Delegates agreed that the goals should be:

action-oriented, concise and easy to communicate, limited in number, aspirational, global in nature and universally applicable to all countries while taking into account different national realities, capacities and levels of development and respecting national policies and priorities. (United Nations, 2012, p.46)

Eradicating poverty was seen as the main challenge underpinning sustainable development.

The 2015 SDGs build upon the Rio+20 framework for action, as well as the eight specific, time-bound, and measurable Millennium Development Goals (MDGs)⁴. The MDGs focused on the three dimensions of sustainable development – *society*, *economics*, and the *environment* – in order to address the themes of poverty elimination, water and sanitation, energy, health, and human settlement. Recognising that new issues emerge and that there was a need for an agenda to continue beyond 2015, an Open Working Group formed at the Rio+20 summit and it developed recommendations for ongoing sustainable development goals.

In September 2015, over 150 leaders from around the world gathered in New York at the UN headquarters to consider and formally adopt an ambitious and inspiring new sustainable development agenda that would carry on the work of the MDGs.⁵ The new agenda is focused on the desire to achieve human rights for all and gender equality

² United Nations. (1992). *Report of the United Nations Conference on Environment and Development*. A/CONF.151/26 (Vol. 1), Rio de Janeiro, BR. Retrieved from <http://www.un.org/documents/ga/conf151/aconf15126-1annex1.htm>

³ United Nations Conference on Sustainable Development Rio+20. (2012) *The future we want*. A/CONF.216/L.1, Rio de Janeiro, BR. Retrieved from <http://rio20.net/en/iniciativas/the-future-we-want-final-document-of-the-rio20-conference/>

⁴ United Nations. (2001). *Road map towards the implementation of the United Nations Millennium Declaration*. Report of the Secretary-General. A/56/326. Retrieved from <http://www.unmillenniumproject.org/documents/a56326.pdf>

⁵ United Nations. (2015). *United Nations Summit on Sustainable Development 2015 – Informal Summary, 25-27 September 2015, UN Headquarters, New York*. Retrieved from <https://sustainabledevelopment.un.org/content/documents/8521Informal%20Summary%20-%20UN%20Summit%20on%20Sustainable%20Development%202015.pdf>

through the empowerment of all women and girls. As before, the agenda strikes a balance among the three dimensions of sustainable development: economic, social, and environmental.

As part of the United Nation's Development Programme, SDGs are a call to action to eradicate poverty, protect the environment, and allow all people to live in peace and prosperity⁶. They are designed to be interconnected, so that change in one area will necessarily affect another. SDGs build on the MDGs, but they also target new areas like peace and justice, sustainable consumption, innovation, and climate change. Ultimately, there are 17 SDGs with 169 associated targets to be achieved by 2030⁷.

SDGs are meant for all nations, but primarily target developing nations facing extreme poverty, social justice issues, environmental degradation, and the effects of climate change. Although Canada is considered to be a wealthy nation, 13% of the population in 2014 is identified as low income⁸, with lone-parent families, Indigenous peoples, visible minorities, non-permanent residents, people with disabilities, and senior women over-represented in this group⁹. As such, SDGs related to poverty eradication remain relevant to Canadians, as do other Goals.

In an assessment of the readiness of wealthy OECD nations to achieve SDGs, Canada ranked 11th of 34 countries on a comprehensive SDG index¹⁰. Strengths that we can be proud of include educational performance, inclusive and safe cities, and fairly generous domestic space per person. Areas where improvement is needed include greenhouse gas emissions (GHGs), domestic material consumption, and primary energy intensity.

Moving forward beyond 2015, the 17 SDGs are anticipated to result in meaningful action in five inter-related areas that are critical for both humanity and the planet. As described by the UN (2015) in *Transforming Our World*, the agenda lays out its intention to:

- end poverty and hunger, in all their forms and dimensions, and to ensure that all human beings can fulfil their potential in dignity and equality and in a healthy environment (People);
- protect the planet from degradation, including through sustainable consumption and production, sustainably managing its natural resources and taking urgent action on climate change, so that it can support the needs of the present and future generations (Planet);
- ensure that all human beings can enjoy prosperous and fulfilling lives and that economic, social and technological progress occurs in harmony with nature (Prosperity);
- foster peaceful, just and inclusive societies which are free from fear and violence. There can be no sustainable development without peace and no peace without sustainable development (Peace); and
- mobilize the means required to implement this Agenda through a revitalized Global Partnership for Sustainable Development, based on a spirit of strengthened global solidarity, focused in particular on the needs of the poorest and most vulnerable and with the participation of all countries, all stakeholders and all people (Partnership).

⁶ United Nations Development Programme. (2016). *What are the sustainable development goals?* Retrieved from <http://www.undp.org/content/undp/en/home/sustainable-development-goals.html>

⁷ United Nations. (2015). *Transforming our world: The 2030 agenda for sustainable development*. Division for Sustainable Development, Department of Economic and Social Affairs, United Nations Secretariat Building, New York, NY. Available at <https://sustainabledevelopment.un.org/>

⁸ Statistics Canada. (2016). Canadian Income Survey, 2014. *The Daily*. Retrieved from <http://www.statcan.gc.ca/daily-quotidien/160708/dq160708b-eng.htm>

⁹ Klein, S., & Yalnizyan, A. (2016). *Better is always possible: A Federal plan to tackle poverty and inequality*. Alternative Federal Budget – Technical Paper. Ottawa, ON: Canadian Centre for Policy Alternatives. Retrieved from http://www.cwp-csp.ca/resources/sites/default/files/resources/Better_Is_Always%20Possible.pdf

¹⁰ Kroll, C. (2015). *Sustainable Development Goals: Are the rich countries ready?* Gutersloh, DE: Bertelsmann Stiftung. Retrieved from <https://www.bertelsmann-stiftung.de/en/publications/publication/did/sustainable-development-goals-are-the-rich-countries-ready/>

To realise the agenda, the 17 SDGs and their 169 associated targets are necessarily ambitious. They also are interconnected and integrated, and they must be seen as such, rather than as objectives independent of one another, to ensure that progress is made towards their realisation in the 15-year time frame set by the agenda. Indeed, the lives of all will be significantly transformed and enhanced if the agenda is fulfilled to its full extent.

Sustainable Development Goals

1. End poverty in all its forms everywhere.
2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture.
3. Ensure healthy lives and promote well-being for all at all ages.
4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.
5. Achieve gender equality and empower all women and girls.
6. Ensure availability and sustainable management of water and sanitation for all.
7. Ensure access to affordable, reliable, sustainable, and modern energy for all.
8. Promote sustained, inclusive, and sustainable economic growth, full and productive employment and decent work for all.
9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.
10. Reduce inequality within and among countries.
11. Make cities and human settlements inclusive, safe, resilient, and sustainable.
12. Ensure sustainable consumption and production patterns.
13. Take urgent action to combat climate change and its impacts.
14. Conserve and sustainably use the oceans, seas, and marine resources for sustainable development.
15. Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.
16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.
17. Strengthen the means of implementation and revitalize the Global Partnerships for Sustainable Development.

Methods

Indicators drawn from the **CIW's** national index and from the questions comprising the CIW Community Wellbeing Survey were identified that aligned either directly or indirectly with each of the SDGs. *Direct* alignment was evident when a CIW indicator was clearly associated with the SDG. An example of direct alignment was with the CIW **national indicator, “Percentage of persons in low income, (based on low income cut-off)” within the Living Standards domain and SDG 1, “End poverty in all its forms everywhere”.**

Indirect alignment is evident when a CIW indicator had the potential to provide alignment with a SDG once it was broken down by the relevant sub-population. For example, SDG 5, **which refers to “Achieve gender equality and empower all women and girls”**, is indirectly **aligned with the CIW indicator, “Percentage of population that feels safe walking alone after dark” within the Community Vitality domain**, but is relevant to the goal once the data are disaggregated by gender. Hence, foundational CIW indicators have the potential to more directly align with SDGs **when broken down by gender, age (e.g., SDG 3, “Ensure healthy lives and promote well-being for all at all ages”)**, life circumstances, and so on.

In an effort to validate the mapping of CIW indicators to SDGs, three researchers within the CIW independently undertook the process of linking CIW indicators to SDGs. Each of their mapping exercises were brought together and compared to build consensus on the alignment. In the majority of instances, unanimity of selected indicators was evident. In instances where a CIW indicator was aligned with a SDG by only one or two of the researchers, the rationale for selecting it was discussed and clarified, thereby leading to consensus on whether to include or exclude the indicator.

Where appropriate, each indicator is linked to one of the targets associated with the SDG. Typically, links to targets are most apparent when there is direct alignment between a CIW indicator and a SDG. For example, again using **SDG 1, “End poverty in all its forms everywhere”, the CIW national indicator “Percentage of persons in low income, (based on low income cut-off)” within the Living Standards domain is aligned with Target 1.2, “By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions.”**

Under each of the SDGs on the pages that follow, only those domains of the CIW with indicators identified as mapping to the SDG are shown. In the case of national indicators, the indicator is described using the wording taken from the original data source. In the case of indicators taken from the CIW Community Wellbeing Survey, the wording of the questions from the survey is replicated, but not all of the possible responses options (e.g., all of the categories of annual household income from which respondents could choose are not reported). For questions that included a list of several items, only those items appropriate to the SDG are identified.

In the case of the CIW Community Wellbeing Survey, all of the questions are asked at the population level, but could be disaggregated for selected subgroups within the population. For example, for questions related to income, employment, access to services, and health issues, differences between men and women can be assessed to determine the degree to which equality is being achieved, which is a critical aspect of SDGs and their associated Targets.

Mapping the CIW to the UN SDGs



COMMUNITY VITALITY



EDUCATION



HEALTHY POPULATIONS



LIVING STANDARDS



DEMOCRATIC ENGAGEMENT



ENVIRONMENT



LEISURE AND CULTURE



TIME USE



End poverty in all its forms everywhere

CIW National Indicators

Community Vitality

- Percentage of population that provides unpaid help to others on their own

Living Standards

- After tax median income of economic families (2013\$)
- Percentage of persons in low income
- Gini coefficient (a measure of the income gap)
- Percentage of population who experienced food insecurity
- Housing affordability based on Shelter Consumption Affordability Ratio (SCAR)

CIW Community Wellbeing Survey

Living Standards

“How often did you have the following experiences in the past year? Please indicate how often each experience occurred for you in the past year?”

- Item 1: “I could not pay my bills on time (e.g., water, hydro, phone, credit card).”
- Item 2: “I could not pay my mortgage or rent on time.”
- Item 3: “I ate less because there was not enough food or money for food.”
- Item 4: “I did not have enough money to buy the things I *needed*.”

Overall Health and Wellbeing

“We would like you to indicate your overall level of satisfaction with a variety of areas that affect wellbeing. For each of the following statements, please indicate *how satisfied you are* by checking the circle that best describes how you feel.”

- Item 15: “My financial situation.”

Demographics

“What was your total *household* income from all sources last year?”

Notes

The selected indicators address most directly Target 1.2. Where possible depending on the data source, the national indicator can be disaggregated to examine conditions for selected subgroups within the population.



End hunger, achieve food security and improved nutrition and promote sustainable agriculture

CIW National Indicators
<p>Environment</p> <ul style="list-style-type: none"> • Total farm land (hectares) • Ecological Footprint • Annual water yield in Southern Canada (km³) <p>Living Standards</p> <ul style="list-style-type: none"> • Percentage of households that are moderately or severely food insecure

CIW Community Wellbeing Survey
<p>Environment</p> <p>“In the past 12 months, how often did you engage in the following activities?”</p> <ul style="list-style-type: none"> • Item 10: Purchase foods produced locally. <p>Healthy Populations</p> <p>“For each of the statements below that describe how you might have felt during the past week, please indicate the extent to which <i>you agree you felt this way during the past week.</i>”</p> <ul style="list-style-type: none"> • Item 2: “I regularly ate healthy meals.” <p>Living Standards</p> <p>“How often did you have the following experiences in the past year? Please indicate how often each experience occurred for you in the past year?”</p> <ul style="list-style-type: none"> • Item 1: “I ate less because there was not enough food or money for food.” <p>Time Use</p> <p>“Do you feel you have adequate time for yourself? Please indicate whether or not there is adequate time for you...”</p> <ul style="list-style-type: none"> • Item 5: “to prepare or eat healthy meals.”

Notes
<p>The selected indicators address most directly Targets 2.1 to 2.5. The national indicator for food insecurity can be disaggregated to examine conditions for selected subgroups within the population.</p>



Ensure healthy lives and promote well-being for all at all ages

CIW National Indicators

Community Vitality

- Percentage with 5 or more close friends
- Percentage reporting very or somewhat strong sense of belonging to community

Education

- Percentage of Canadians 20 to 24 years of age in labour force who have completed high school
- Percentage of 25 to 64 year olds in population with a university degree
- Percentage of children aged 0 to 5 years for whom there is a regulated centre-based child care space

Environment

- Ground level ozone (population weighted in parts per billion)

Healthy Populations

- Percentage self-rated health as excellent or very good
- Percentage with self-reported diabetes
- Life expectancy at birth, years
- Percentage of daily or occasional smokers among teens aged 12 to 19 years
- Percentage who rate their mental health as very good or excellent
- Percentage of Canadians with a regular medical doctor
- Percentage of population getting influenza immunization

CIW Community Wellbeing Survey

Community Vitality

“How many *relatives* (including uncles, aunts, cousins) do you have who you feel close to, that is, who you feel at ease with, can talk to about what is on your mind, or call on for help?”

“How many *close friends* do you have, that is, people who are not your relatives, but who you feel at ease with, can talk to about what is on your mind, or call on for help?”

“About how many people in your neighbourhood do you know well enough to ask for a favour?”

“How would you describe your sense of belonging to the community?”

Environment

“Please indicate the extent to which *you personally agree with each of the following...*”

- Item 1: “The quality of the natural environment in my neighbourhood is very high.”
- Item 2: “The quality of the natural environment in my town/city is very high.”
- Item 5: “Traffic congestion in our community is a problem.”
- Item 6: “The *air quality* in our community is very good.”
- Item 7: “The *water quality* in our community is very good.”

Healthy Populations

“In general, would you say your *physical health* is:” (5-point scale from “poor” to “excellent”).

CIW National Indicators

- Percentage of population with an absence of health limitations

Leisure and Culture

- Average monthly frequency of participation in physical activity lasting over 15 minutes

Living Standards

- Percentage of population who experienced food insecurity

Time Use

- Percentage of 15 to 64 year olds reporting high levels of time pressure
- Average daily amount of time with friends (minutes per day)
- Percentage of Canadians who report 7 to 9 hours of good quality essential sleep

CIW Community Wellbeing Survey

“In general, would you say your *mental health* is:” (5-point scale from “poor” to “excellent”).

“In general, how would you rate the *overall quality* of the health care services in our community?”

“In general, how would you rate the *overall accessibility* of the health care services in our community?”

“For each of the statements below that describe how you might have felt during the past week, please indicate the extent to which *you agree you felt this way during the past week*”.

- **Item 1:** “I got good quality exercise.”
- **Item 2:** “I regularly ate healthy meals.”

“For each of the categories of physical activities listed below, please indicate the *total number of times* you participated in each activity *in a typical month*”.

- **Item 1:** “Vigorous exercise (e.g., aerobics, jogging, weight training, sports).”
- **Item 2:** “Light exercise (e.g., going for a walk, bicycling).”

Leisure and Culture

“During the past year, how often did you use the following recreation and cultural facilities in the community?”

- **Item 1:** “Community complex/recreation centre.”
- **Item 2:** “Arena (for skating).”
- **Item 3:** “Outdoor skating rink.”
- **Item 4:** “Local parks, playgrounds, and/or trails.”
- **Item 5:** “Sports fields (e.g., soccer, baseball, disk golf).”
- **Item 6:** “Other outdoor sports facilities (e.g., golf, tennis, basketball, pickle ball).”
- **Item 7:** “Indoor swimming pool.”
- **Item 8:** “Outdoor swimming pool, splash pads, and/or wading pools.”

CIW National Indicators

CIW Community Wellbeing Survey

For each statement below, please indicate the extent to which you agree that it is something you get out of your leisure time.

- **Item 3:** “My leisure helps me to relax.”
- **Item 4:** “I participate in leisure that develops my physical fitness.”
- **Item 7:** “My leisure helps relieve stress.”
- **Item 8:** “I participate in leisure that restores me physically.”
- **Item 11:** “My leisure contributes to my emotional wellbeing.”
- **Item 12:** “My leisure helps me to stay healthy.”

Time Use

“Do you feel you have adequate time for yourself? Please indicate whether or not there is adequate time for you by checking the circle that best describes how you feel.”

- **Item 1:** “to get enough sleep/rest.”
- **Item 3:** “to socialize.”
- **Item 4:** “to keep in shape.”
- **Item 5:** “to prepare or eat healthy meals.”
- **Item 6:** “to participate in or be active in the community.”
- **Item 7:** “to nurture your spiritual and/or creative side.”
- **Item 9:** “to form and sustain serious relationships.”

“Thinking about night time sleep and naps, how many hours of sleep do you usually get per day?”

“Thinking about all of the *holidays* you have taken in the past year, how many *days in total* were you away *on holiday* in the past year?”

Overall Health and Wellbeing

“We would like you to indicate your overall level of satisfaction with a variety of areas that affect wellbeing. For each of the following statements, please indicate *how satisfied you are* by checking the circle that best describes how you feel.”

CIW National Indicators

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CIW Community Wellbeing Survey

- Item 1: “My *mental* wellbeing.”
- Item 2: “My *physical* wellbeing.”

Demographics

“What is the highest level of education you have completed?”

Notes

The selected indicators address most directly Targets 3.4, 3.7 to 3.9, and 3a, especially Target 3.4, which is quite broad. Overall, SDG 3 is most closely aligned with the CIW mission so the number of indicators listed above reflects the breadth of coverage among the national indicators and the Community Wellbeing Survey.



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

CIW National Indicators

Education

- Percentage of children aged 0 to 5 years for whom there is a regulated centre-based child care space
- Amount of time spent in talk-based activities with children aged 0 to 14 years
- Ratio of students to educators in public schools
- Average expenditure per public school student (2013\$)
- Percentage of population age 25 and older participating in education-related activities
- Average annual Canadian undergraduate tuition fees (2015\$)
- Percentage of Canadians 20 to 24 years of age in labour force who have completed high school
- Percentage of 25 to 64 year olds in population with a university degree

CIW Community Wellbeing Survey

Community Vitality

“In the past 12 months, were you a member of or a participant in...”

- Item 4: “a cultural, educational or hobby organization.”

Education

“**Have you taken any formal education courses** to improve your skills or to prepare you for a job in the past year (e.g., course for credit towards a certificate, **diploma, or degree**)?”

- Item 1: “to help you get started in your current or a new job?”
- Item 2: “to improve your skills in your current job?”
- Item 3: “to prepare you for a job you might do in the future?”
- Item 4: “to lead directly to a qualification related to your current job?”

“Have you taken any courses for interest in the community or online during the past year?
If yes, how many courses did you take for interest in the past year?”

F3. “Please indicate the extent to which you agree with the following statements about the educational opportunities in the community where you live...”

- Item 1: “There are plenty of opportunities to take formal education courses.”
- Item 2: “There are plenty of opportunities to take courses of interest.”
- Item 3: “I would take courses, but they are too expensive.”

CIW National Indicators

CIW Community Wellbeing Survey

- **Item 5:** “There are schools nearby where I can upgrade my educational qualifications.”
- **Item 6:** “I would take courses, but they are offered at inconvenient times.”

Leisure and Culture

“For each statement below, please indicate the extent to which you agree that it is something you get out of your leisure time.”

- Item 1: “My leisure provides opportunities to try new things.”
- Item 4: “My leisure helps me to learn about myself.”
- Item 8: “My leisure helps me to learn about other people.”

Living Standards

“For each of the following statements, please indicate the extent to which you agree by checking the circle that best describes how you feel about your main job.”

- Item 2: “My current occupational position adequately reflects my education and training.”

Overall Health and Wellbeing

“We would like you to indicate your overall level of satisfaction with a variety of areas that affect wellbeing. For each of the following statements, please indicate *how satisfied you are* by checking the circle that best describes how you feel.”

- **Item 6:** “My access to educational opportunities in the community.”

Demographics

“What is the highest level of education you have completed?”

Notes

The selected indicators address most directly Targets 4.1 to 4.4, 4.6, 4a, and 4c. Several of the national indicators can be disaggregated to assess equality of access to education for subgroups in the population.



Achieve gender equality and empower all women and girls

CIW National Indicators

Community Vitality

- Percentage of population that provides unpaid help to others on their own
- Percentage of population that feels safe walking alone after dark
- Crime Severity Index

Democratic Engagement

- Percentage of women in Parliament
- Percentage of population that volunteers for a law, advocacy, or political group

Healthy Populations

- Percentage of Canadians with a regular medical doctor

CIW Community Wellbeing Survey

Community Vitality

“How safe do you feel walking alone in your *neighbourhood* after dark?”

“How often do you feel discriminated against in the **community where you live because of ...**”

- Item 4: “your gender?”

Democratic Engagement

“In which of the following activities have you participated *in the past 12 months?*”

- **Item 1:** “I attended a municipal council meeting.”
- **Item 2:** “I attended a neighbourhood meeting.”
- **Item 3:** “I attended a local planning meeting or open house.”
- **Item 4:** “I participated in a public demonstration or protest.”

Time Use

“Do you provide unpaid care *to any children?*
If yes, how many hours *in a typical week* of unpaid care do you usually provide.”

“Do you provide unpaid care to *an older or dependent adult?*
If yes, how many hours *in a typical week* of unpaid care do you usually provide.”

Notes

The selected indicators address most directly Targets 5.1, 5.2, and 5.4 to 5.6. While each of the national indicators listed above are measured at the population level, many can be disaggregated by gender in order to **assess equality**. For example, “**after-tax median income**” can be separated between men and women. Further, all questions in the CIW Community Wellbeing Survey have the potential for a gender-based analysis.



Ensure availability and sustainable management of water and sanitation for all

CIW National Indicators
<p>Environment</p> <ul style="list-style-type: none"> • Annual water yield in Southern Canada (km³)

CIW Community Wellbeing Survey
<p>Environment</p> <p>“Please indicate the extent to which <i>you personally agree</i> with each of the following...”</p> <ul style="list-style-type: none"> • Item 7: “The <i>water quality</i> in our community is very good.” • Item 8: “I feel I have a personal responsibility to help protect the natural environment.” <p>“In the past 12 months, how often did you engage in the following activities?”</p> <ul style="list-style-type: none"> • Item 6: “Conserve <i>water</i> (e.g., not leaving the water tap running, take shorter showers, etc.)” <p>Living Standards</p> <p>“How often did you have the following experiences in the past year? Please indicate how often each experience occurred for you in the past year?”</p> <ul style="list-style-type: none"> • Item 1: “I could not pay my bills on time (e.g., water, hydro, phone, credit card).”

Notes
The selected indicators address most directly Targets 6.1 and 6.4.



Ensure access to affordable, reliable, sustainable, and modern energy for all

CIW National Indicators

Environment

- Ground level ozone (population weighted in parts per billion)
- Absolute greenhouse gas emissions (GHGs) (megatonnes of CO₂ per year)
- Primary energy production (petajoules)
- Residential energy use
- Total farm land (hectares)
- Ecological Footprint (from Global Footprint)

CIW Community Wellbeing Survey

Environment

“Please indicate the extent to which you personally agree with each of the following by checking the circle that best describes how you feel.”

- Item 8: “I feel I have a personal responsibility to help protect the natural environment.”

“In the past 12 months, how often did you engage in the following activities?”

- Item 5: “Conserve *energy* (e.g., buy energy efficient bulbs and appliances, turn off lights, etc.).”

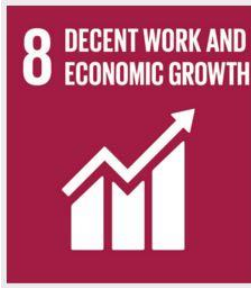
Living Standards

“How often did you have the following experiences in the past year? Please indicate how often each experience occurred for you in the past year?”

- Item 1: “I could not pay my bills on time (e.g., water, hydro, phone, credit card).”

Notes

The selected indicators address most directly Targets 7.1 and 7.3.



Promote sustained, inclusive, and sustainable economic growth, full and productive employment and decent work for all

CIW National Indicators
<p>Living Standards</p> <ul style="list-style-type: none"> • Percentage labour force with long-term unemployment • Percentage of labour force employed • CIBC index of employment quality (1994 QI=100) <p>Time Use</p> <ul style="list-style-type: none"> • Percentage of Canadians 25 to 64 years of age working over 50 hours per week at main job • Percentage of labour force working under 30 hours per week, not by choice • Mean workday commute time for individuals working for pay • Percentage of individuals working for pay with flexible work hours • Percentage of labour force with regular, weekday work hours

CIW Community Wellbeing Survey
<p>Living Standards</p> <p>“Do you work for pay either as an employee or as a self-employed person?”</p> <p>“How many hours per week do you usually spend working at your <i>main job</i>?”</p> <p>“If you have other jobs beyond your main job, how many hours per week do you usually spend working at your <i>other job(s)</i>?”</p> <p>“Do you have a flexible schedule that allows you to choose the time you begin and end your work day?”</p> <p>“Approximately how long does it take (in minutes) to get from your residence to your place of work for your <i>main job</i>?”</p> <p>“For each of the following statements, please indicate the extent to which you agree:”</p> <ul style="list-style-type: none"> • Item 1: “I have little hope for promotion at my job.” • Item 2: “My current occupational position adequately reflects my education and training.” • Item 3: “Considering all my efforts and achievements, my opportunities at work are adequate.” • Item 4: “I have experienced or I expect to experience an undesirable change in my work situation.” • Item 5: “Considering all my efforts and achievements, my salary/income is adequate.” • Item 6: “My job security is poor.”

Notes
The selected indicators address most directly Targets 8.4, 8.5, and 8.8.



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

CIW National Indicators

CIW Community Wellbeing Survey

Leisure and Culture

“For each of the *computer-related activities* listed below, please indicate the *total number of times* you participated in each activity for leisure *on a typical day* (be sure to count *each separate time* you participated).”

- **Item 1: “Searching the internet for interest.”**

“Overall, how much time in total on a typical day do you spend engaged in computer-related activities for leisure?”

Notes

The selected indicator from the CIW Community Wellbeing Survey only indirectly addresses Targets 9c by measuring an individual's use of the internet and computer technology.



Reduce inequality within and among countries

CIW National Indicators

Community Vitality

- Percentage experiencing discrimination in past 5 years based on ethno-cultural characteristics
- Percentage of population that feels safe walking alone after dark

Democratic Engagement

- Percentage of voter turnout at federal elections
- **Old and young voters' age gap**
- Percentage who report being very/ fairly satisfied with way democracy works in Canada
- Percentage of population with a great deal or quite a lot of confidence in federal Parliament
- Ratio of registered to eligible voters
- Percentage of population that volunteers for a law, advocacy, or political group
- Percentage of women in Parliament

Education

- Percentage of children 0 to 5 years of age for whom there is regulated, centre-based childcare
- Ratio of students to educators in public schools
- Average expenditure per public school student (2013\$)
- Average annual Canadian undergraduate tuition fees (2015\$)
- Percentage of 20 to 24 year olds in labour force who have completed high school
- Percentage of 25 to 64 year olds in population with a university degree

CIW Community Wellbeing Survey

Community Vitality

“How often do you feel uncomfortable or out of place in your neighbourhood because of your ethnicity, culture, race, or skin colour?”

“How often do you feel discriminated against in the **community where you live because of ...**”

- Item 1: “your ethnicity, culture, race, or skin colour?”
- Item 2: “your sexual orientation?”
- Item 3: “your age?”
- Item 4: “your gender?”

Democratic Engagement

“In which of the following activities have you participated *in the past 12 months?*”

- **Item 1: “I attended a municipal council meeting.”**
- **Item 2: “I attended a neighbourhood meeting.”**
- **Item 3: “I attended a local planning meeting or open house.”**
- **Item 4: “I participated in a public demonstration or protest.”**

Living Standards

“How often did you have the following experiences in the past year? Please indicate how often each experience occurred for you **in the past year.**”

- Item 1: “I could not pay my bills on time (e.g., water, hydro, phone, credit card).”
- Item 2: “I could not pay my mortgage or rent on time.”

Living Standards

- Gini coefficient (measure of the income gap)
- Incidence of poverty
- After tax median income of economic family
- Percentage of population who experienced food insecurity

- Item 3: "I ate less because there was not enough food or money for food."
- Item 5: "I did not have enough money to buy the things I needed."

Notes

The selected indicators address most directly Targets 10.1 to 10.3.



Make cities and human settlements inclusive, safe, resilient, and sustainable

CIW National Indicators
<p>Community Vitality</p> <ul style="list-style-type: none"> • Percentage of population with 5 or more close friends • Crime Severity Index • Experience of discrimination • Percentage who feel safe walking alone after dark • Percentage who believe that most or many people can be trusted • Percentage of population that provides unpaid help to others on their own • Percentage of population that reports very or somewhat strong sense of belonging to community <p>Environment</p> <ul style="list-style-type: none"> • Ecological Footprint • Ground level ozone (population weighted in parts per billion) • Absolute GHG emissions (megatonnes of CO₂ per year) • Residential energy use • Primary energy production (petajoules) <p>Leisure and Culture</p> <ul style="list-style-type: none"> • Average number of hours in the past year volunteering for culture and/or recreation organisations • Average attendance per performance in past year at all performing arts performances • Average visitation per site in past year to all National Parks and National Historic Sites

CIW Community Wellbeing Survey
<p>Community Vitality</p> <p>“How safe do you feel walking alone in your <i>neighbourhood</i> after dark?”</p> <p>“How often do you feel <i>uncomfortable or out of place</i> in your neighbourhood because of your <i>ethnicity, culture, race, or skin colour</i>?”</p> <p>“How often do you feel <i>discriminated against</i> in the <i>community where you live</i> because of:”</p> <ul style="list-style-type: none"> • Item 1: “your ethnicity, culture, race, or skin colour?” • Item 2: “your sexual orientation?” • Item 3: “your age?” • Item 4: “your gender?” <p>“How would you describe your sense of belonging to the community?” (7-point scale from “very weak” to very “strong”)</p> <p>“For each of the following statements, please indicate the extent to which you agree by checking the circle that best describes <i>how you feel about your community as a place to live</i>.”</p> <ul style="list-style-type: none"> • Item 1: “Many people in this community are available to give help if somebody needs it.” • Item 3: “This community provides opportunities for me to do a lot of different things.” • Item 5: “I feel at ease with the people in this community.” • Item 10: “If I had an emergency, even people I do not know would be willing to help me.” • Item 11: “It is difficult for me to connect with the people in this community.”

Living Standards

- Housing affordability based on Shelter Consumption Affordability Ratio (SCAR)

Time Use

- Mean workday commute time for individuals working for pay

- **Item 13: “I would recommend this community to others as a great place to live.”**
- Item 17: “I feel comfortable allowing my children (if applicable) to play outside unsupervised in my neighbourhood.”

Environment

“Please indicate the extent to which *you personally agree* with each of the following by checking the circle that best describes **how you feel.**”

- **Item 1: “The quality of the natural environment in my neighbourhood is very high.”**
- **Item 2: “The quality of the natural environment in my town/city is very high.”**
- **Item 3: “There are plenty of opportunities to enjoy nature in my neighbourhood.”**
- **Item 4: “There are plenty of opportunities to enjoy nature in my town/city.”**
- Item 6: “The *air quality* in our community is very good.”
- Item 7: “The *water quality* in our community is very good.”
- **Item 8: “I feel I have a personal responsibility to help protect the natural environment.”**
- Item 9: “I regularly participate in events organized by local groups to protect the natural environment (e.g., protests, fund raising).”

“In the past 12 months, how often did you engage in the following activities?”

- Item 1: “*Reuse* materials (e.g., plastic bottles, plastic bags, tins cans, etc.).”
- Item 2: “*Recycle* materials (e.g., plastics, tin cans, cardboard, etc.).”
- **Item 3: “Try to reduce household waste.”**
- Item 4: “Separate waste (e.g., sort biodegradable and non-biodegradable waste and dispose of it in special containers).”
- Item 5: “Conserve *energy* (e.g., buy energy efficient bulbs and appliances, turn off lights, etc.).”
- Item 6: “Conserve *water* (e.g., not leaving the water tap running, take shorter showers, etc.).”



Leisure and Culture

“Please indicate the extent to which you agree with each of the following statements.”

- Item 4: “There is a local park nearby that is easy for me to get to.”

Living Standards

“How often did you have the following experiences in the past year? Please indicate how often each experience occurred for you in the past year.”

- Item 1: “I could not pay my bills on time (e.g., water, hydro, phone, credit card).”
- Item 2: “I could not pay my mortgage or rent on time.”

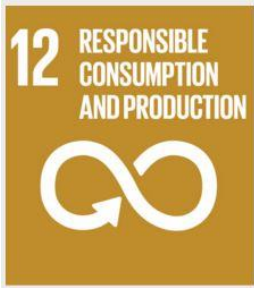
Overall Health and Wellbeing

“We would like you to indicate your overall level of satisfaction with a variety of areas that affect wellbeing. For each of the following statements, please indicate *how satisfied you are* by checking the circle that best describes how you feel.”

- Item 12: “The environmental quality of my neighbourhood.”

Notes

The selected indicators address most directly Targets 11.1, 11.2, 11.4, 11.6, and 11.7.



Ensure sustainable consumption and production patterns

CIW National Indicators

Environment

- Ground level ozone (population weighted in parts per billion)
- Absolute GHG emissions (megatonnes of CO₂ per year)
- Primary energy production (petajoules)
- Residential energy use
- Total farm land (hectares)
- Viable Metal Reserves Index
- Ecological Footprint
- Annual water yield in Southern Canada (km³)

CIW Community Wellbeing Survey

Environment

“Please indicate the extent to which you personally agree with each of the following by checking the circle that best describes how you feel.”

- Item 8: “I feel I have a personal responsibility to help protect the natural environment.”

“In the past 12 months, how often did you engage in the following activities?”

- Item 1: “*Reuse* materials (e.g., plastic bottles, **plastic bags, tins cans, etc.**).”
- Item 2: “*Recycle* materials (e.g., plastics, tin cans, cardboard, etc.).”
- Item 3: “Try to *reduce* household waste.”
- Item 4: “Separate waste (e.g., sort biodegradable and non-biodegradable waste and dispose of it in special containers).”
- Item 5: “Conserve *energy* (e.g., buy energy efficient bulbs and appliances, turn off lights, etc.).”
- Item 6: “Conserve *water* (e.g., not leaving the water tap running, take shorter showers, etc.).”
- Item 7: “Walk or bike more often (rather than use a car).”
- Item 8: “Take public transit rather than use a car.”
- Item 9: “**Carpool or use car share.**”
- Item 10: “Purchase foods produced locally.”

Notes

The selected indicators address most directly Targets 12.2, 12.4, 12.5, and 12.8.



Take urgent action to combat climate change and its impacts¹¹

CIW National Indicators

Environment

- Absolute GHG emissions (megatonnes of CO₂ per year)
- Ground level ozone (population weighted in parts per billion)
- Primary energy production (petajoules)
- Residential energy use
- Ecological Footprint

CIW Community Wellbeing Survey

Environment

“Please indicate the extent to which you personally agree with each of the following by checking the circle that best describes how you feel.”

- Item 8: “I feel I have a personal responsibility to help protect the natural environment.”
- Item 9: “I regularly participate in events organized by local groups to protect the natural environment (e.g., protests, fund raising).”

“In the past 12 months, how often did you engage in the following activities?”

- Item 1: “*Reuse* materials (e.g., plastic bottles, plastic bags, tins cans, etc.).”
- Item 2: “*Recycle* materials (e.g., plastics, tin cans, cardboard, etc.).”
- Item 3: “Try to *reduce* household waste.”
- Item 5: “*Conserve energy* (e.g., buy energy efficient bulbs and appliances, turn off lights, etc.).”
- Item 6: “*Conserve water* (e.g., not leaving the water tap running, take shorter showers, etc.).”
- Item 7: “Walk or bike more often (rather than use a car).”
- Item 8: “Take public transit rather than use a car.”
- Item 9: “Carpool or use car share.”
- Item 10: “Purchase foods produced locally.”

Notes

The selected indicators address most directly Targets 13.2 and 13.3.

¹¹ Acknowledging that the United Nations Framework Convention on Climate Change is the primary international, intergovernmental forum for negotiating the global response to climate change.



Conserve and sustainably use the oceans, seas, and marine resources for sustainable development

CIW National Indicators

CIW Community Wellbeing Survey

Notes

The CIW does not include any indicators that directly address marine resources.



Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

CIW National Indicators

Environment

- Ecological Footprint
- Annual water yield in Southern Canada (km³)
- Total farm land (hectares)

CIW Community Wellbeing Survey

Community Vitality

“In the past 12 months, were you a member of or a **participant in...**”

- Item 8: “a public interest group (e.g., focused on the environment, animal welfare, food security, homelessness)?”

Environment

“Please indicate the extent to which *you personally agree* with each of the following by checking the circle that best **describes how you feel.**”

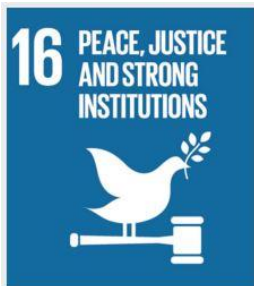
- Item 8: “I feel I have a personal responsibility to help **protect the natural environment.**”
- Item 9: “I regularly participate in events organized by local groups to protect the natural environment (e.g., protests, fund raising).”

“In the past 12 months, how often did you engage in the following activities?”

- Item 1: “Reuse materials (e.g., plastic bottles, plastic bags, tins cans, etc.).”
- Item 2: “Recycle materials (e.g., plastics, tin cans, cardboard, etc.).”
- Item 3: “Try to reduce household waste.”
- Item 5: “Conserve *energy* (e.g., buy energy efficient bulbs and appliances, turn off lights, etc.).”
- Item 6: “Conserve *water* (e.g., not leaving the water tap running, take shorter showers, etc.).”

Notes

The selected indicators address most directly Target 15.1.



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

CIW National Indicators

Community Vitality

- Crime Severity Index
- Experience of discrimination

Democratic Engagement

- Percentage of voter turnout at federal elections
- Percentage of population that volunteers for a law, advocacy, or political group
- **Old and young voters' gap**
- Percentage of population that is very or fairly satisfied with way democracy works in Canada
- Percentage of population with a great deal or quite a lot of confidence in federal Parliament
- Percentage of women in Parliament
- Ratio of registered to eligible voters
- Members of Parliament send communications to householders

CIW Community Wellbeing Survey

Community Vitality

“In the past 12 months, were you a member of or a **participant in...**”

- Item 2: “a political party or group?”

“How safe do you feel walking alone in your *neighbourhood* **after dark?**”

“How often do you feel *uncomfortable or out of place* in your neighbourhood because of your *ethnicity, culture, race, or skin colour?*”

“How often do you feel *discriminated against* in the *community where you live* because of ...”

- Item 1: “your ethnicity, culture, race, or skin colour?”
- Item 2: “your sexual orientation?”
- Item 3: “your age?”
- Item 4: “your gender?”

Democratic Engagement

“In which of the following activities have you participated *in the past 12 months?*”

- Item 1: “I attended a **municipal council meeting.**”
- Item 2: “I attended a neighbourhood meeting.”
- Item 3: “I attended a local planning meeting or open house.”
- Item 4: “I participated in a public demonstration or protest.”
- Item 5: “I wrote a letter or e-mail to or spoke with a municipal **official about a local issue.**”
- Item 6: “I wrote a letter to the editor of the **newspaper about a local issue.**”



- Item 7: “I joined a Facebook page on a local issue.”

“Have the programmes and services of the *local* government (municipal and regional) made you better off?”

Environment

“Please indicate the extent to which you personally agree with each of the following by checking the circle that **best describes how you feel.**”

- Item 9: “I regularly participate in events organized by local groups to protect the natural environment (e.g., protests, fund raising).”

Overall Health and Wellbeing

“We would like you to indicate your overall level of satisfaction with a variety of areas that affect wellbeing. For each of the following statements, please indicate *how satisfied you are* by checking the circle that **best describes how you feel.**”

- Item 13: “The way my local government responds to community needs.”
- Item 14: “How well democracy is working in our community.”

Notes

The selected indicators address most directly Targets 16.2, 16.6, 16.7, and 16b. As is the case with some indicators linked to Targets in other SDGs, the indicator associated with the experience of discrimination, both at the national level and in the Community Wellbeing Survey, provides a means of *monitoring* potential acts of violence as opposed to *taking action* to prevent violence.



Strengthen the means of implementation and revitalize the Global Partnerships for Sustainable Development

CIW National Indicators

CIW Community Wellbeing Survey

Notes

The CIW does not include any indicators that directly address international partnerships.

Summary

To summarise the mapping exercise, the figure below illustrates the degree of connection between the domains of the CIW and the 17 SDGs. Each linkage includes an indication of the number of national and community wellbeing survey indicators that have been identified as having direct or indirect relevance to the SDG and specific Targets within each (see Figure 2). As noted earlier, SDGs are intended to be interconnected and be seen in an holistic fashion; consequently, several CIW indicators are duplicated across SDGs when the interconnections were both evident and reasonable.

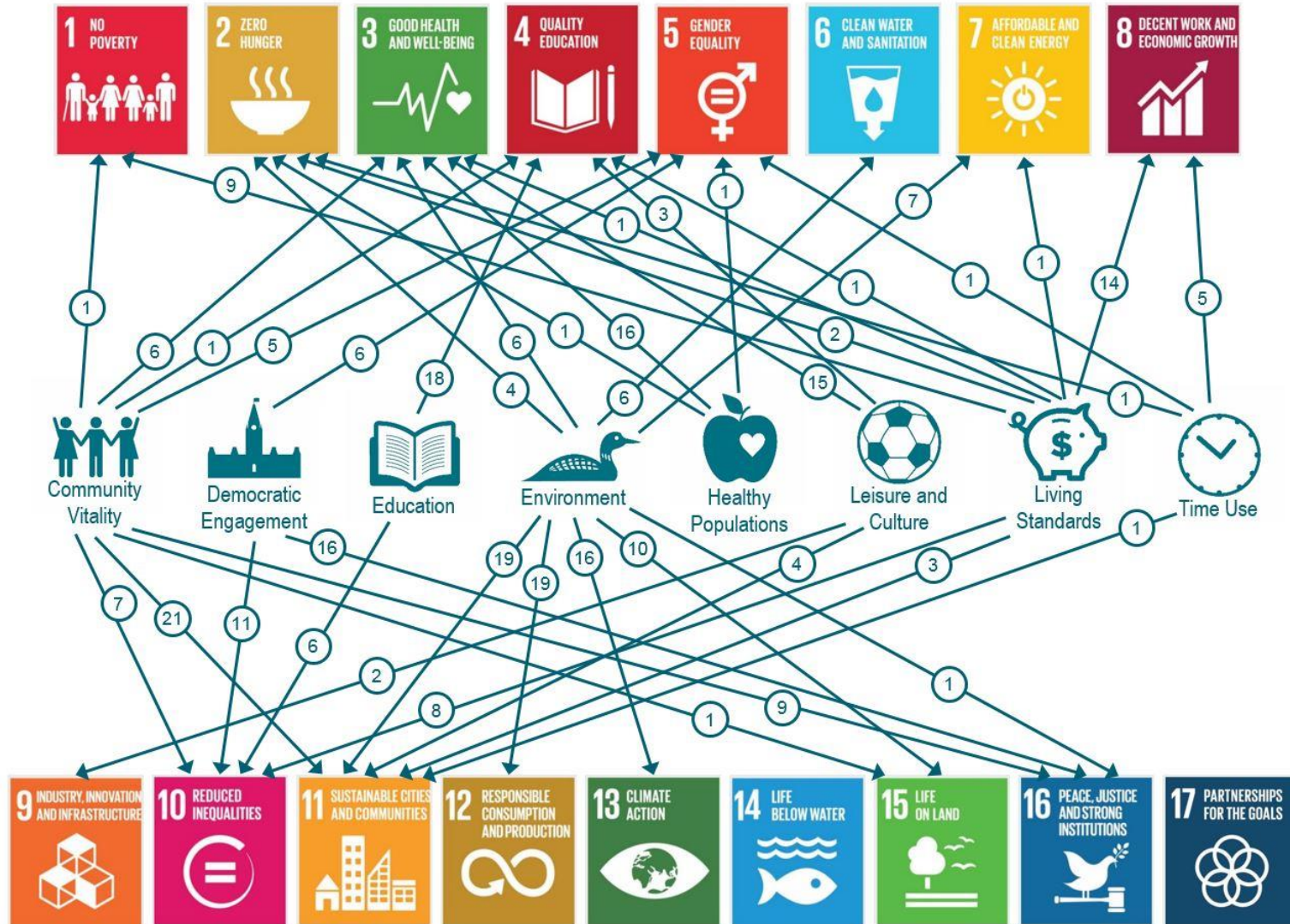
As a national initiative with an associated programme of research related to provincial, regional, and community-level wellbeing, the CIW does not directly address some of the SDGs and their targets when they are focused on international policies and comparisons (i.e., SDGs 14 and 17). While some indicators might provide *indirect* capacity **to monitor progress towards these goals, their “fit” is limited by differences** in geographic scale.

Not surprisingly, of all of the goals, SDG 3, “Ensure healthy lives and promote well-being for all at all ages”, is most well represented as it is directly aligned with the overall mission of the CIW and several of the domains. Indeed, **almost all of the CIW’s national and wellbeing survey indicators could arguably be included because their selection was guided by the principles underlying this goal.**

Further, the CIW is a framework and system for *monitoring* progress towards enhanced wellbeing. In contrast, SDGs and their associated Targets are primarily presented as *action-oriented* strategies towards the realisation of the UN Agenda for 2030. In this respect, the CIW indicators can still provide a monitoring function towards the achievement of the Goals and their Targets, where appropriate.

Overall, this exercise of mapping the CIW indicators to the UN’s SDGs has shown the significant consistency **between the CIW conceptual framework for wellbeing and the UN’s Agenda and SDGs towards realising a more sustainable and prosperous future.**

Figure 2. Mapping of CIW Domains to the 17 Sustainable Development Goals (SDGs)





Measuring what matters
Making measures matter

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