**GENDER MAINSTREAMING - TEMPLATE FOR NATIONAL EXAMPLES**

The objective of this template is to facilitate the compilation ofnational and regional examplesof relevant cases of mainstreaming a gender perspective into business/trade statistics and environment/climate change statistics to support the implementation of Statistical Commission decision 51/115 (b) regarding a gender perspective being adopted and integrated into all the agenda items of the Commission. This collected examples will help to illustrate the relevance of gender mainstreaming into these two thematic areas and the applicability to countries.

1. Does your country have experience mainstreaming/integrating a gender perspective in the production[[1]](#footnote-1) of environment and climate change statistics in order to highlight the effects of the environment and climate change on gender equality and women’s empowerment?

Yes No

1. Does your country have experience mainstreaming/integrating a gender perspective in the production1 of business and trade statistics in order to highlight the effects of business and trade on gender equality and women’s empowerment?

Yes(Go to question 3) No

1. Provide a short description of the activity/activities undertaken and provide information on who is involved in the activity (e.g., gender statistics experts, environment/climate change experts, business/trade statistics experts); whether the experts represent the NSO or other agency); and whether there is an established mechanism for collaboration.

Environmental and clean technology activities production in Canada

* Human Resource Module – Environmental and Clean Technologies Products Economic Account:

The aim of the Human Resource Module (HRM) is to provide timely and reliable statistics on the human resources associated with environmental and clean technology activities production in Canada. The HRM complements and enhances the analytical capacity provided by the [Environmental and Clean Technology Products Economic Account](https://www150.statcan.gc.ca/n1/daily-quotidien/220106/dq220106d-eng.htm) and allows for a broader insight into the sector's role in the economy by providing more detailed human resource information (e.g., gender, age, education, immigration status, Indigenous identity, wages and occupation types). (See point C below).

Business and trade statistics

* Diversity and Skills Database (DSD)

The DSD provides a comprehensive set of firm-level variables characterizing business owners and their workforce in diversity (e.g. gender, age and immigrant status) and skills (e.g. business experience). Complementary to a traditionally outcome-based approach, the DSD enables researchers to analyze business performance and evaluate programs in a fulsome fashion. It is typically used for research and evaluation purposes by economists and policy analysts, represented by the NSO and other federal government departments. There is an established mechanism for collaboration between the NSO and departments, as well as opportunities for academia to collaborate with the NSO and/or use the DSD.

The DSD can also be linked to trade statistics. In particular, it is possible to examine imports and exports by business and employee characteristics from the DSD.

* Business Linkable File Environment (B-LFE) Owner File

The B-LFE owner file provides the primary owner's socio-characteristics (e.g. gender, age, official language minority status, belonging to racialized group or not, immigrant status) for active enterprises in Canada. This information can be used to support federal departments/agencies with program evaluation and research focused on understanding and identifying existing gaps for specific groups such as women immigrant owners. Recently, the owner file has been used to profile official language minority owners and black owners who received Federal Business Innovation and Growth Support (BIGS). Both profiles contain a section related to gender analysis and are expected to be released on the Statistics Canada’s website in the next few months. In addition, the B-LFE and the BIGS database were used to analyze support given for Clean Technology which contains section related to the gender of the owner.

* Representation of women on boards of directors and in officer positions

Statistics Canada started to measure and track the progress made by women in top management positions in 2019. Information collected through the *Corporations Returns Act* (CRA) is used as a starting point to identify board directors and officers working in corporations conducting business in Canada. Using an innovative approach, the gender of individuals has been successfully estimated, which opened the door to lots of possibilities in terms of Gender-based Analysis Plus (GBA Plus).

This dataset is produced, analyzed, and disseminated by experts on gender and business statistics working at Statistics Canada. In addition to the information on the gender composition of board directors and officers, the dataset contains information on some firms’ characteristics (size, type of industry, type of corporations, etc.).

Upon request, academic researchers and other departments can have access to the data.

* Canadian Survey on Business Conditions and Survey on Financing and Growth of Small and Medium Enterprises

Statistics Canada carries out both of these surveys to collect various information related to businesses in Canada, including information about their ownership. The Canadian Survey on Business Conditions (CSBC) is carried out quarterly and collects data on emerging issues and data gaps, based on information supplied by various stakeholders both internal and external to Statistics Canada. The survey is conducted quarterly. The Survey on Financing and Growth of Small and Medium Enterprises (SFGSME) is carried out every three years and is sponsored by a consortium of organizations led by ISED. The survey aims to collect a wide range of data related to small and medium enterprises.

Agriculture

* Census of Agriculture

The Census of Agriculture’s latest data is from the 2021 cycle and it includes information on farm operators which can be broken down by sex at birth. Statistics Canada is in the process of linking the Census of Agriculture operators to the Census of Population and combining the information to allow for analysis to be done on the whole of the farming population (not just operators, but farm households as a whole, etc.).

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| Topic | **Stages of statistical production** | | | | Please attach copy/copies of relevant documents, and/or provide link(s) to relevant website |
|  | Specification of user needs for data | Data collection and  data linkage | Analysis | Dissemination and communication |  |
| 1. Environment statistics |  | BIGS to B-LFE (new taxonomy about Clean Tech support) | Conducted an analysis | Infographic and an analysis paper on BIGS support for Clean Tech | [Federal business innovation and growth support for clean technology, 2020 (statcan.gc.ca)](https://www150.statcan.gc.ca/n1/pub/11-627-m/11-627-m2023034-eng.htm)  Analysis paper which contains a section related to gender analysis has not yet been released. |
| 1. Climate change statistics | User needs assessment ongoing |  |  |  |  |
| 1. Business statistics | HRM-ECTPEA | HRM-ECTPEA | HRM-ECTPEA | HRM-ECTPEA | HRM-ECTPEA :  [**Gender** characteristics of the **environmental** and clean technology products sector labour force, 2012 to 2019 (16-508-X2022002)](https://www150.statcan.gc.ca/n1/pub/16-508-x/16-508-x2022002-eng.htm)  [The Daily — Environmental and Clean Technology Products Economic Account: Human Resource Module, 2020 (statcan.gc.ca)](https://www150.statcan.gc.ca/n1/daily-quotidien/220428/dq220428f-eng.htm) |
|  | DSD | DSD | DSD | DSD | [Private enterprises by sex and Indigenous identity of ownership, age group of primary owner and enterprise size (statcan.gc.ca)](https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3310063201)  [Private enterprises by sex and Indigenous identity of ownership, province or region and enterprise size (statcan.gc.ca)](https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3310063101) |
|  | B-LFE Owner File | B-LFE Owner File | B-LFE Owner File | B-LFE Owner File  Upcoming Releases:  1) infographic and an analysis paper on Official Language Minority owners and  2) infographic and an analysis paper on Black owners.  Both analysis papers contain a section related to gender analysis. | [Surveys and statistical programs - Linkable File Environment (LFE) (statcan.gc.ca)](https://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=6000) |
|  | CRA | CRA and Center for Social Data Integration and Development (CSDID | CRA | CRA | [The Daily — Representation of women on boards of directors and in officer positions, 2020 (statcan.gc.ca)](https://www150.statcan.gc.ca/n1/daily-quotidien/230529/dq230529b-eng.htm)  Visualization tool: [Representation of women on boards of directors and in officer positions: Visualization tool (statcan.gc.ca)](https://www150.statcan.gc.ca/n1/pub/71-607-x/71-607-x2022005-eng.htm)  CODR table: [Representation of women and men on boards of directors and in officer positions, by firm attributes (statcan.gc.ca)](https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3310050101) |
|  | CSBC/SFGSME | Survey data | Some analysis can be supported, depending on needs | Detailed set of tables for both surveys; CSBC also produces an infographic and several analytic papers each quarter |  |
| 1. Trade statistics | DSD-import-export-data | DSD-import-export-data | DSD-import-export-data |  |  |

1. Indicate the source(s) of data for analysis(es) for mainstreaming gender into environment/climate change and into business/trade statistics in your country (provide copy/copies of relevant documents or website(s)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Topic** | **Source(s) of data** | | | | |
|  | Census | Survey | Administrative | Other (specify) | Indicate if, for analysis(es) (a) data from multiple sources is linked; (b) data modeling or other techniques are used |
| 1. Environment statistics |  |  |  |  |  |
| 1. Climate change statistics |  |  |  |  |  |
| 1. Business statistics |  | HRM-ECTPEA | HRM-ECTPEA |  | HRM\_ECTPEA: Bullet |
|  |  |  | B-LFE Owner File |  | The B-LFE is an environment in which Statistics Canada's business microdata are linked from different administrative and survey sources. This environment now includes the B-LFE Owner file. See link for B\_LFE sources: [Surveys and statistical programs - Linkable File Environment (LFE) (statcan.gc.ca)](https://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=6000) |
|  |  |  | CRA | Administrative data (tax files) from the NSO |  |
|  |  | CSBC/SFGSME |  |  |  |
| 1. Trade statistics |  |  | DSD-import-export-data |  |  |

Submit completed template **by 8 June 2023** to: mbogoni@un.org; dejesuse@un.org

1. “Production”, in this case refers to the different phases of the statistical production process as presented in the table. [↑](#footnote-ref-1)