



Statistics
Canada

Statistique
Canada

Linkages, explorations and special undertakings: updates from the Centre for Special Business Projects

Centre for Special
Business Projects (CSBP)

CDER workshop
February 26, 2018
Simon Goldberg Conference Centre
Statistics Canada

Contact us:
statcan.csbp-info-cpse-info.statcan@canada.ca

Canada 



CENTRE FOR SPECIAL
BUSINESS PROJECTS

Director

DEIL
Data Exploration and
Integration Lab

Dissemination
Solutions

Special Surveys



Linkable File Environment (LFE)

Linkable File Environment (LFE)

Summary of changes

Detailed information for 2014

Status:	Active
Frequency:	Annual
Record number:	6000

Through the linkage process the Linkable File Environment (LFE) leverages the single-subject ability of existing surveys and administrative data to inform on business and economic issues. It positions these surveys and administrative data to support longitudinal and cross sectional analysis and offers opportunities, amongst others, to use additional variables to assess entrepreneurship, employment, productivity, competitiveness etc.

Data release - September 30, 2016

- [Description](#)
- [Data sources and methodology](#)
- [Data accuracy](#)

Read more: <http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=6000>



- Jobs ▾
- Immigration ▾
- Travel ▾
- Business ▾
- Benefits ▾
- Health ▾
- Taxes ▾
- More services ▾

[Home](#) → [Open Government](#) → [Horizontal business ...](#)

Horizontal business innovation and clean technology review statistical tables

These statistical tables are one of the results from a project undertaken by Statistics Canada on behalf of the Treasury Board Secretariat (TBS) in support of the Horizontal Innovation and Clean Technology Review. They were produced from program data provided by 22 federal government departments and Crown corporations and their subsequent integration into Statistics Canada's Linkable File Environment (LFE), which comprises a large number of administrative and survey data linked at the enterprise level. More than 430,000 individual records were collected, from 98 program streams over the 2007-2016 period. Program streams were also grouped in seven aggregate categories: grants, repayable contributions, non-repayable contributions, conditional repayable contributions, financing, government performed services and other. Program recipients at the enterprise level (whether for-profit or public entities) were matched to Statistics Canada's Business Register (BR), which contains all active enterprises in Canada, and then linked to the LFE using both deterministic (Business Numbers) and probabilistic techniques. A high match rate was achieved, representing 89.4% of all records and 96.6% of funds, corresponding to 88,415 unique recipient enterprises over the reference period. Relevant data for these enterprises, such as financial and employment variables, industry, location, profit and exporter status, were then extracted from the LFE.

Publisher - Current Organization Name: Treasury Board of Canada Secretariat

Licence: [Open Government Licence - Canada](#)

Have your say

★ ★ ★ ★ ★

[Rate this dataset](#)
[0 Comment\(s\)](#)

Additional Information

Contact Email: open-ouvert@tbs-sct.gc.ca

Keywords:

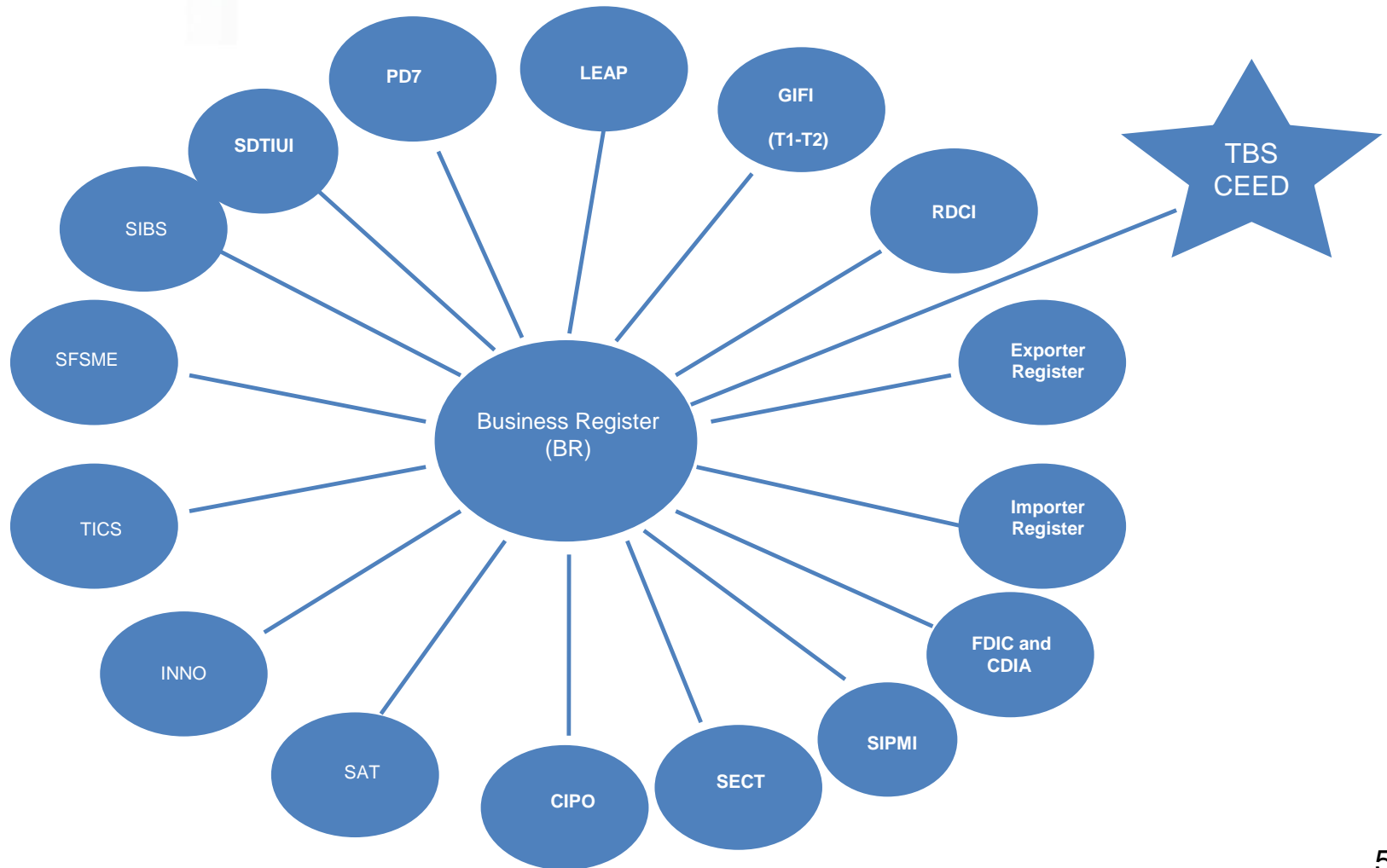
- horizontal review
- business innovation
- clean technology
- budget 2017
- programs
- departments
- agencies
- crown corporations
- SMEs
- productivity

Read more and see tables:

<https://open.canada.ca/data/en/dataset/4112e654-b080-4ce0-a4e4-d739e8f274f7>



Linkable File Environment is growing!





[Home](#) → [Definitions, data sources and methods](#) → [Surveys and statistical programs](#) → Entrepreneurship Indicators Database

Entrepreneurship Indicators Database

Entrepreneurship Indicators Database

Summary of changes

Other reference periods

Related products

Detailed information for 2015

Status: Active

Frequency: Annual

Record number: 5157

The objective of the Entrepreneurship Indicators Database is to provide comprehensive business demography statistics and performance indicators for enterprises in Canada.

Data release - January 17, 2018

- [Description](#)
- [Data sources and methodology](#)
- [Data accuracy](#)

Read more: <http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=5157>



Information for... ▾	Browse by subject	Browse by key resource	About StatCan	Canada.ca
----------------------	-------------------	------------------------	---------------	-----------

[Home](#) → [Definitions, data sources and methods](#) → [Surveys and statistical programs](#) → Financial Performance Data (FPD)

Financial Performance Data (FPD)

Financial Performance Data (FPD)	Summary of changes	Other reference periods	Related products
---	--------------------	-------------------------	------------------

Detailed information for 2015

Status:	Active
Frequency:	Occasional
Record number:	5028

The Financial Performance Data present selected revenue, expense, profit and balance sheet items as well as financial ratios on small business in Canada.

Data release - March 14, 2017

- [Description](#)
- [Data sources and methodology](#)
- [Data accuracy](#)

Read more:

<http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=5028&lang=en&db=imdb&adm=8&dis=2>

Online Database: <https://www.ic.gc.ca/eic/site/pp-pp.nsf/eng/home>



Cluster mapping and Site selection database (ongoing)

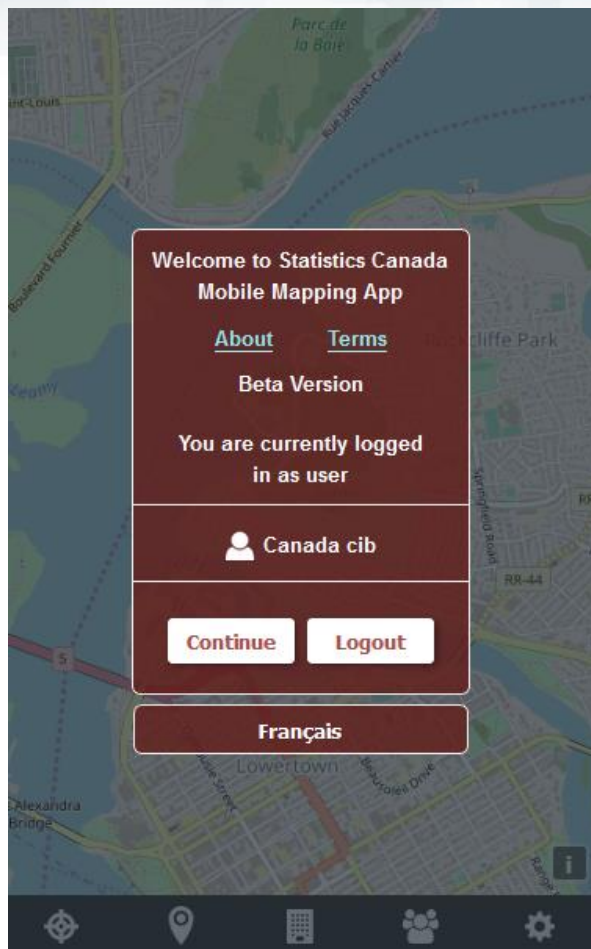
- **Cluster mapping project - ISED**
 - Key economic information on 67 industry clusters (grouping of four and six-digit NAICS), by CMA, CA, and Provinces and Territories
 - Employment, business location counts, and wages and salary indicators, as well as a variety of other socio-economic and demographic indicators
- **Site selection database - GAC**
 - Employment, unemployment, wages (by four-digit NAICS and NOC), and business indicators, by CMA, Provinces
 - Tabular output from the census and current statistical programs, as well as Small Area Estimation (SAE) modelling techniques



Crowdsourcing



Read more: <https://www.statcan.gc.ca/eng/crowdsourcing>
Open data (OSM) available online: www.openstreetmap.org



StatsCannabis
FRANÇAIS

Statistics Canada needs your help collecting cannabis prices

Tell us about your last purchase of dried cannabis – submissions are anonymous!

[Your data is protected](#)

I PAID

\$

FOR

▼

OF

▼

IN

🔍

TO

▼

➤ Submit

CODAP: <https://csbp-cpse.github.io/CODAP/app/index.html>

CODAP codes available at: <https://github.com/CSBP-CPSE/CODAP>

StatsCannabis app and data online: <https://surveys-enquetes.statcan.gc.ca/cannabis/>



Reports on Special Business Projects

Measuring remoteness and accessibility: A set of indices for Canadian communities



by Alessandro Alasia, Frédéric Bédard, Julie Bélanger, Eric Guimond and Christopher Penney

Release date: May 9, 2017

[More information](#)

[PDF version](#)

► On this page

User Information

Acknowledgments

The authors would like to acknowledge the insights and feedback provided by many people over the course of this project. Pierre Gauvin, Eric McGregor (Aboriginal Affairs and Northern Development Canada - AANDC), Michael Savage and Rene Dion (Health Canada) were instrumental in launching this project and moving it through completion. Peter Murphy and Rob Cunningham (Statistics Canada) provided valuable comments to earlier drafts of this report. Valuable feedback and suggestions were gathered at various meetings and conference calls with Health Canada and AANDC staff in Ottawa and the regional offices.

Read more: <http://www.statcan.gc.ca/pub/18-001-x/18-001-x2017002-eng.htm>

Experimental database available upon request: alessandro.alasia@canada.ca



Publications

Rural and Small Town Canada Analysis Bulletin

21-006-x
Vol. 8, No. 8

Self-contained labour areas: A proposed delineation and classification by degree of rurality

[Main page](#)

[Introduction](#)

[Data and definitions](#)

[Findings](#)

[Tables and figures](#)

[References](#)

[More information](#)

[PDF version](#)

Self-contained labour areas: A proposed delineation and classification by degree of rurality

By Anne Munro, Alessandro Alasia and Ray D. Bollman, Statistics Canada

Highlights

- In this study, 349 self-contained labour areas have been delineated, based on commuting flows. A self-contained labour area is a territorial unit where most of the residents with jobs are working in the area and most of the jobs in the area are filled by workers residing in the area.
- There are between 197 and 229 self-contained labour areas that can be described as "rural self-contained labour areas", depending on the way "rural" is defined.
- Again, depending on the "rural" definition used, 29% to 39% of rural Canadians reside in a rural self-contained labour area. However, the majority of rural residents reside and work in a labour market with some degree of connection to a larger urban centre.
- Our study represents an initial delineation. Many census subdivisions were too small to provide reliable estimates of "commuting rates" (or had no commuting flows) and these census subdivisions were not assigned to a self-contained labour area for the purposes of this study. Additional criteria (e.g. road networks, geographic proximity, etc.) could be used to create custom areas.
- As each self-contained labour area is (largely) self-contained in terms of workers and jobs, these areas may provide a useful delineation for understanding other issues which residents would have in common (such as the need for post-secondary institutions or health and recreational services).

Read more: <http://www.statcan.gc.ca/pub/21-006-x/21-006-x2008008-eng.htm>

Experimental databases available upon request: alessandro.alasia@canada.ca



Special Surveys

- several surveys for external clients
- provided support to Statistics Canada divisions

Examples:



Information for... ▾

Browse by subject

Browse by key resource

About StatCan

Canada.ca

[Home](#) → [Definitions, data sources and methods](#) → [Surveys and statistical programs](#) → Canada's Core Public Infrastructure Survey (CCPI)

Canada's Core Public Infrastructure Survey (CCPI)

Canada's Core Public Infrastructure Survey (CCPI)

[Summary of changes](#)

Detailed information for 2016

Status:	Active
Frequency:	Occasional
Record number:	5173

The purpose of this survey is to collect statistical information on the inventory, condition, performance and asset management strategies of core public infrastructure assets owned or leased by various levels of the Canadian government or by Indigenous entities.

- [Questionnaire\(s\) and reporting guide\(s\)](#)
- [Description](#)
- [Data sources and methodology](#)

Description

The purpose of this survey is to collect statistical information on the inventory, condition, performance and asset management strategies of core public infrastructure assets owned or leased by various levels of the Canadian government or by Indigenous entities. The following 9 core public infrastructure assets are assessed:

Read more: <http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=5173>
Data release: expected results in Fall 2018



Information for... ▾

Browse by subject

Browse by key resource

About StatCan

Canada.ca

[Home](#) → [Definitions, data sources and methods](#) → [Surveys and statistical programs](#) → Survey on Financing and Growth of Small and Medium Enterprises

Survey on Financing and Growth of Small and Medium Enterprises

Survey on Financing and Growth of Small and Medium Enterprises

Summary of changes

Other reference periods

Related products

Detailed information for 2017

Status: Active

Frequency: Occasional

Record number: 2941

The survey is designed to find out what kinds of financing small and medium enterprises are using, and to collect information on recent attempts to obtain new financing. The survey also collects information on barriers to growth, the financial position of small and medium enterprises, the characteristics of ownership and the extent to which the enterprise is involved in innovation and intellectual property.

Data release - Scheduled for November 15, 2018

- [Questionnaire\(s\) and reporting guide\(s\)](#)
- [Division responsible \(internal only\)](#)
- [Description](#)
- [Data sources and methodology](#)
- [Data accuracy](#)

Read more: <http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=2941>

Data release: scheduled for November 15, 2018



Information for... ▾

Browse by subject

Browse by key resource

About StatCan

Canada.ca

[Home](#) → [Definitions, data sources and methods](#) → [Surveys and statistical programs](#) → Survey of Regulatory Compliance Cost

Survey of Regulatory Compliance Cost

Survey of Regulatory Compliance Cost

Summary of changes

Other reference periods

Related products

Detailed information for 2016

Status: Active

Frequency: Occasional

Record number: 5093

This survey provides data on the current cost of regulatory compliance for small and medium-sized businesses in meeting key information obligations imposed by various levels of government.

Data release - Scheduled for December 2018

- [Questionnaire\(s\) and reporting guide\(s\)](#)
- [Description](#)
- [Data sources and methodology](#)
- [Data accuracy](#)

Read more: <http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=5093>

Data release: scheduled for winter 2018



Information for... ▾	Browse by subject	Browse by key resource	About StatCan	Canada.ca
----------------------	-------------------	------------------------	---------------	-----------

[Home](#) → [Definitions, data sources and methods](#) → [Surveys and statistical programs](#) → Survey of Innovation and Business Strategy

Survey of Innovation and Business Strategy

Survey of Innovation and Business Strategy	Summary of changes	Other reference periods	Related products
--	--------------------	-------------------------	------------------

Detailed information for 2017

Status: Active
Frequency: Occasional
Record number: 5171

This survey collects information on the strategic decisions, innovation activities, operational tactics and global value chain activities of businesses in Canada.

Data release - Scheduled for winter 2018

- [Questionnaire\(s\) and reporting guide\(s\)](#)
- [Description](#)
- [Data sources and methodology](#)
- [Data accuracy](#)

Description

The Survey of Innovation and Business Strategy (SIBS) is a cross-economy survey of businesses and industrial non-profit organizations in Canada.

The concepts and definitions employed in the collection and dissemination of innovation data are provided in the Oslo Manual: Guidelines for Collecting and Interpreting Innovation Data, 3rd Edition (Organisation for Economic Co-operation and Development [OECD] 2005). According to the manual:

Read more: <http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=5171>

Data release: expected results starting Fall 2018



[Home](#) → [Definitions, data sources and methods](#) → [Surveys and statistical programs](#) → Canadian Survey of Cyber Security and Cybercrime (CSoCC)

Canadian Survey of Cyber Security and Cybercrime (CSoCC)

Canadian Survey of Cyber Security and Cybercrime (CSoCC)

[Summary of changes](#)

Detailed information for 2017

Status:	Active
Frequency:	Occasional
Record number:	5244

The purpose of this survey is to collect data on the impact of cybercrime to Canadian businesses and their activities to mitigate the effects. The survey includes information on investment in cyber security measures, cyber security training, the volume of cyber security incidents, and the costs associated with responding to these incidents.

Data release - Information to follow.

- [Questionnaire\(s\) and reporting guide\(s\)](#)
- [Division responsible \(internal only\)](#)
- [Description](#)
- [Data sources and methodology](#)

Read more: <http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=5244>

Data release: expected in Fall 2018



Questions