

Remember, you can use our links from previous sessions or check according to this process.

In general, When looking for data from the census it is always recommended to start with the most basic easy to access information. The census profile is that option that is easy to access, has a very comprehensive content of variables and categories within the variables and will give you an idea of the possibilities with the data.

Access to the Census Profile is very easy and simple

You can use our links from previous sessions or check according to this process.

Go to our website

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Search website

Subjects Data Analysis Reference Geography **Census** Surveys and statistical programs About StatCan Canada.ca

Statistics Canada

Statistics Canada is the national statistical office. The agency ensures Canadians have the key information on Canada's economy, society and environment that they require to function effectively as citizens and decision makers.

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November 14, 2022

Investment in building construction, September 2022

Investment in building construction declined 0.6% to \$20.9 billion in September, with most of the weakness

Mobile applications

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Canada

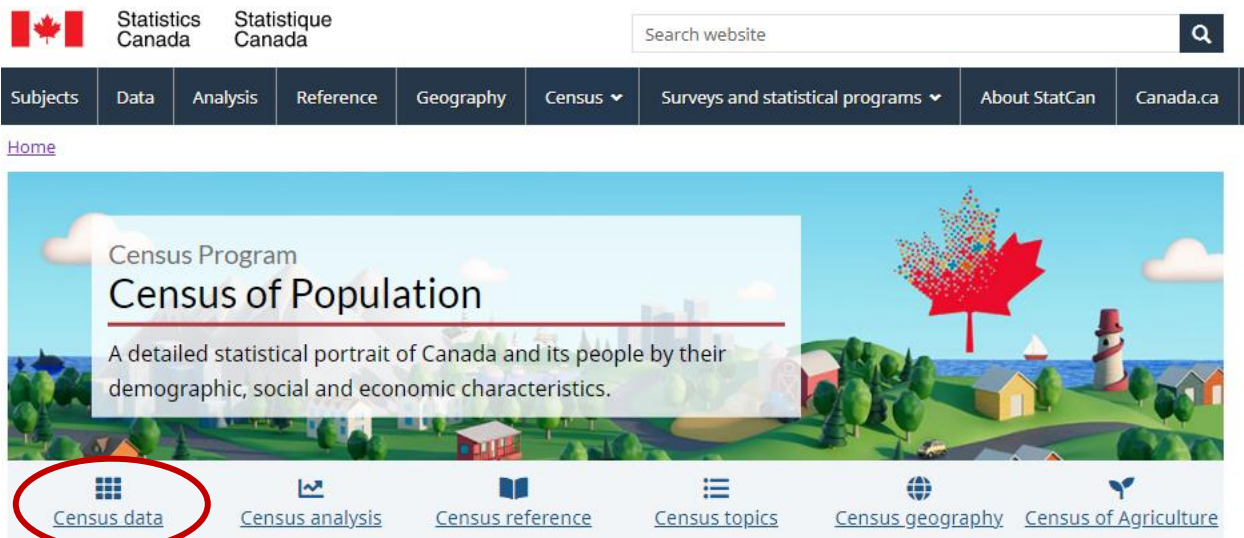
[Quarterly population estimate](#)
(Note) (July 1, 2022)

38,929,902

0.7% ↑
(quarterly change)

[Consumer Price Index](#)

Click Census in the blue bar and select Census of Population from the drop menu, once in the Census of Population page, select "Census Geography" in the blue bar menu on top of the home page:



Once the click on the Census Data option, and you will be in this page:

Data products, 2021 Census

These 2021 Census products provide statistical information about the population, age, sex at birth and gender, type of dwelling, families, households and marital status, Canadian military experience, income, language, Indigenous peoples, housing, immigration, place of birth and citizenship, ethnocultural and religious diversity, mobility and migration, education, labour, and commuting as measured in the Census Program.

Visit the [2021 Census of Population release schedule](#) of topics and access the [2021 Census of Population products and services map: Data products](#) to learn about the upcoming suite of data products.

Most requested

- [Census Profile](#)
- [Focus on Geography Series](#)
- [Highlight tables: Population and dwelling counts](#)
- [Data tables: Income](#)

Click the Census profile option and you will be in the general page for searching for census profiles

Census Profile, 2021 Census of Population

Release date: February 9, 2022

Updated on: October 26, 2022

[Download data](#)

[About this product](#)

This profile presents information from the 2021 Census of Population for various levels of geography, including provinces and territories, census metropolitan areas, communities and census tracts. Using the search or browse options below, users can search for an area of interest by typing its place name, postal code^{OM} or geographic code or by browsing a list.

Place name, postal code^{OM} or geographic code



Help


From there, just enter the postal code, name or geographic code of the area you are looking

Other ways to search for information base on the geographies or with data tables beyond the Census profile are explained below. For example, you may want to explore some options for the Strathcona County municipality (Census Sub-division) in Alberta. Or more specific: I'm interested in finding data about low income seniors in Strathcona County.

Following the same path described above to access to the Census page, this time go for the geography product/options:



In the Census geography is always recommended to go first to the GeoSuite that contains the most comprehensive set of information for the geographies. To reach the GeoSearch, select “Attribute Information Products”

 Statistics Canada / Statistique Canada

Search website

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[Home](#) > [Census of Population](#)

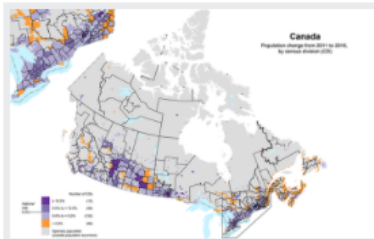
Census geography

Census geography covers a wide range of Canadian geographic areas—from provinces and territories down to blocks. These geographic areas have boundaries, names, and other information that make it possible to locate them on the ground and relate census data to them. Most products have information available for the current and previous censuses.



Spatial information products

Spatial information products provide the shape and location of geographic features. Geographic boundaries and road networks are available for mapping and Geographic Information System (GIS) applications.



Maps


Maps are a visual representation of the world. Statistic Canada census maps show Canada and its geographic areas for which census data are tabulated and disseminated. This category includes static reference and thematic maps as well as the interactive mapping applications GeoSearch and Census Program Data Viewer.



Attribute information products

Attribute information products provide tabular information for use with mapping and Geographic Information System (GIS) applications. Products include GeoSuite, the Geographic Attribute File and correspondence files.

Select the GeoSuite option

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[Home](#) > [Census of Population](#) > [Census geography](#)

Attribute information products

Attribute information products provide tabular information for use with mapping and Geographic Information System (GIS) applications.



What's new?

- The downloadable version of GeoSuite was not produced for the 2021 Census. A [GeoSuite data package](#) containing all of the 2021 tables in CSV format is available for download.
- [Read more](#) ▾



[GeoSuite](#)

GeoSuite is a tool used for data retrieval, query and tabular output. It allows users to explore the links between all standard levels of geography and to identify geographic codes, names, unique identifiers, and, where applicable, types, as well as land area and population and dwelling counts.

In the “Search geography by name or code” window start typing the name of the geography you are interested in. Keep an eye of the options that appear as you type, for Strathcona, several options will appear for different provinces other than Alberta, choose the one for Alberta that is a CSD (Census Sub-Division) as it corresponds to the municipality we are looking data from. Then click in the magnified glass icon, this image will appear:

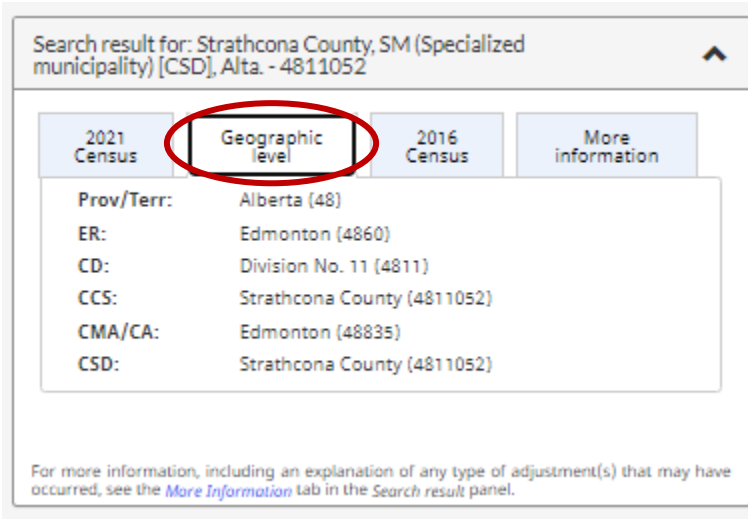
The screenshot shows the Statistics Canada GeoSuite interface. The search bar at the top left contains the text "Strathcona County, SM (Specialized municipality)". The search results panel displays the following data:

2021 Census	Geographic level	2016 Census	More information
Population:		99,225	
Total private dwellings:		38,203	
Private dwellings occupied by usual residents:		37,128	
Land area (Km ²):		1,170.6506	
IR refusal:		No	
SAC type:		1 (Census subdivisions within census	

The search results table below shows the following data:

CSD	CSDuid	CSDguid	CSDname	CSDtype	SACtype	CSDpop_2021	CSDtdwell_2021	CSDurdwell_2021
4811052	2021A00054811052	Strathcona County ¹	SM (Specialized municipality)	1 (Census subdivision within census metropolitan area)	99,225	38,203	37,	

The data is not much but it is a good start to go to other places. Take note of the code for the CSD: 4811052, click on the Geography level tab to gain more information:



Search result for: Strathcona County, SM (Specialized municipality) [CSD], Alta. - 4811052

2021 Census	Geographic level	2016 Census	More information
Prov/Terr:	Alberta (48)		
ER:	Edmonton (4860)		
CD:	Division No. 11 (4811)		
CCS:	Strathcona County (4811052)		
CMA/CA:	Edmonton (48835)		
CSD:	Strathcona County (4811052)		

For more information, including an explanation of any type of adjustment(s) that may have occurred, see the [More Information](#) tab in the *Search result* panel.

This is very interesting because as you may notice here, 4811052 is part of PR 48 (Alberta); the ER Edmonton (4860); of the CD 4811; the CCS (Census Consolidated Subdivision, mainly for the Census of Agriculture) 4811052; the CMA/CA of Edmonton (48835); and, the CSD per se. Are any of these geographies interesting to further exploration or comparison?

Depending on your objectives these other geographies might or might not be of interest. The interesting issue here is that the CSD is part of the CMA of Edmonton. So that means that we have the option to get data at the Census Tract (CT) level as part of the CMA of Edmonton besides the Dissemination Area (DA) level when looking for data. So now we have two more options beyond CSD: CT & DA and maybe if we are lucky we can have some data to the ADA level. Good news!

We'll come back to the Census Geography page and we choose Maps in this occasion:

Statistics Canada / Statistique Canada

Search website

Subjects | Data | Analysis | Reference | **Geography** | Census ▾ | Surveys and statistical programs ▾ | About StatCan | Canada.ca

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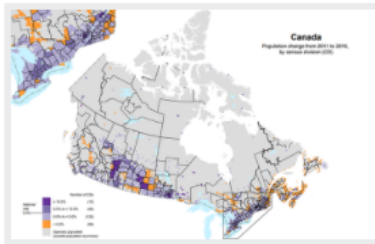
Census geography

Census geography covers a wide range of Canadian geographic areas—from provinces and territories down to blocks. These geographic areas have boundaries, names, and other information that make it possible to locate them on the ground and relate census data to them. Most products have information available for the current and previous censuses.



Spatial information products

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Maps

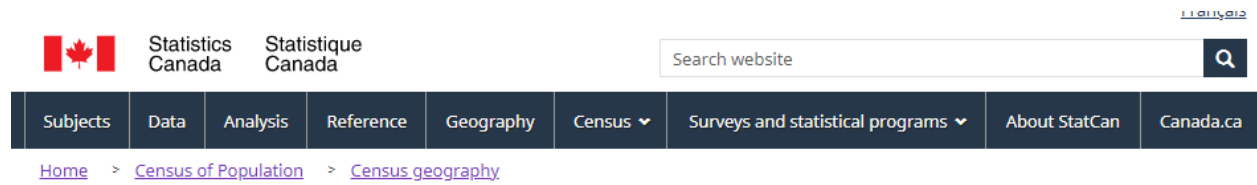
Maps are a visual representation of the world. Statistic Canada census maps show Canada and its geographic areas for which census data are tabulated and disseminated. This category includes static reference and thematic maps as well as the interactive mapping applications GeoSearch and Census Program Data Viewer.



Attribute information products

Attribute information products provide tabular information for use with mapping and Geographic Information System (GIS) applications. Products include GeoSuite, the Geographic Attribute File and correspondence files.

In the maps page we go to the GeoSearch option:



Maps

Maps are a visual representation of the world. Statistic Canada census maps show Canada and its geographic areas for which census data are tabulated and disseminated. This category includes static reference and thematic maps as well as the interactive mapping applications GeoSearch and Census Program Data Viewer.

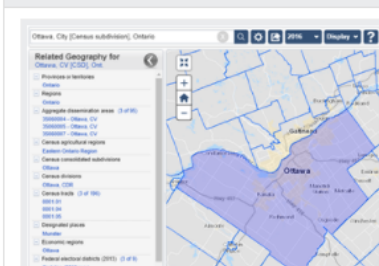
What's new?

- The 2021 Census Program Data Viewer (CPDV) has been completely redesigned, with a more modern and user friendly interface as well as enhanced functionalities.
- [Read more](#) ▼



Reference maps

Reference maps illustrate the location of census standard geographic areas for which census statistical data are tabulated and disseminated. The maps display the boundaries, names and unique identifiers of standard geographic areas, as well as major physical features, such as streets, railroads, coastlines, rivers and lakes.



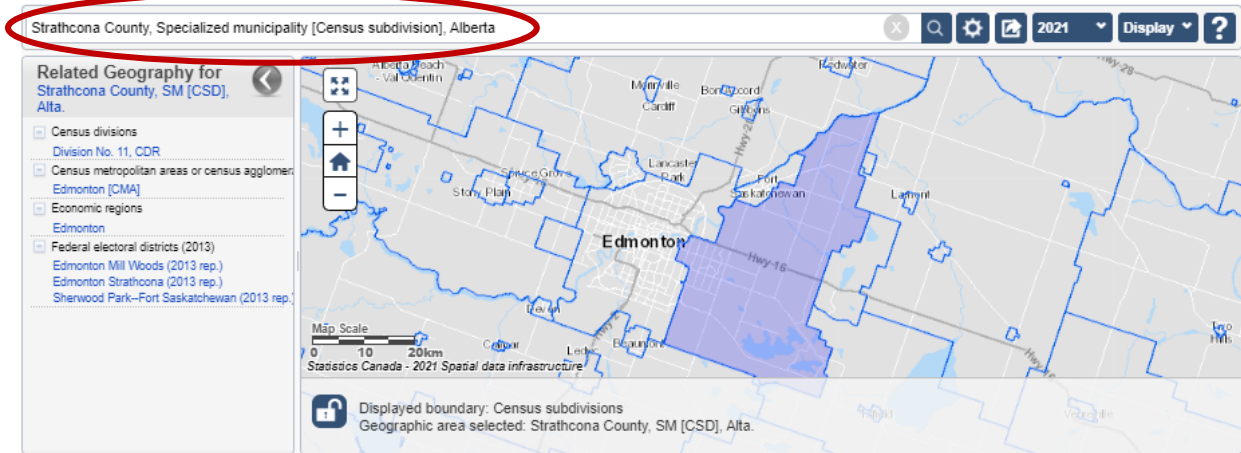
GeoSearch

GeoSearch is an interactive mapping application that makes it easy to find places in Canada, see them on a map, and get basic geographic and demographic data for them.

In the GeoSearch page enter the name of the place (or a Postal Code) in the window above the map, as in GeoSuite a drop menu will appear that contains the list of all data product from 2006 census to 2021. You can select from there the tabulation that is the right one, once it appears:

GeoSearch

GeoSearch is an interactive mapping application that makes it easy to find geographic areas in Canada for which census data are available. To find a specific place of interest, users can click and zoom in on a map of Canada or they can search by place name or postal code^{OM}. Links to data products, analytical products and maps that are available for the selected area are listed below the map.



Results for Strathcona County, Specialized municipality [Census subdivision], Alberta – 2006 to 2021 censuses

Data products (321)		Analytical products (5)		Maps (6)	
Show <input type="text" value="10"/> entries			Filter results: <input type="text"/>		
Census	Date	Topic	Title (links will open in a new window)		
2021	Oct 26, 2022	Profile	Census Profile, 2021 Census of Population		Featured product
2016	Feb 8, 2017	Profile	2016 Census Profile		Featured product
2021	Oct 26, 2022	Data visualization	Census Program Data Viewer (CPDV)		
2021	Oct 26, 2022	Ethnocultural and religious	Ethnic or cultural origin by gender and age: Canada,		

Census profiles as traditionally the most visited option, will appear first and then all the data available under three different tabs: Data products; Analytical Products and Maps. Read carefully the “Title” column. Check for the list that might contain the data/information you are looking or is closer to your data needs. My recommendation is always to sort by Census year and have the most recent data in the top or have them in chronological order. I will visit the Census Profile for the Strathcona County and compare it to other geographies (Edmonton CSD, CMA & ER) to show you uses and characteristics of the profiles.

Results for Strathcona County, Specialized municipality [Census subdivision], Alberta – 2006 to 2021 censuses

Data products (321) Analytical products (5) Maps (6)

Show entries Filter results:

Census	Date	Topic	Title (links will open in a new window)	
2021	Oct 26, 2022	Profile	Census Profile, 2021 Census of Population	Featured product
2016	Feb 8, 2017	Profile	2016 Census Profile	Featured product
2021	Oct 26, 2022	Data visualization	Census Program Data Viewer (CPDV)	
2021	Oct 26, 2022	Ethnocultural and religious diversity	Ethnic or cultural origin by gender and age: Canada, provinces and territories and census subdivisions with a population 5,000 or more	
2021	Oct 26, 2022	Immigration, place of birth, and citizenship	Immigrant status and period of immigration by place of birth: Canada, provinces and territories, census divisions and census subdivisions	
2021	Oct 26, 2022	Income	Individual Market Basket Measure poverty status by economic family characteristics of persons: Canada, provinces and territories, census divisions and census subdivisions	
2021	Sep 21, 2022	Data visualization	Housing indicators, 2021 Census	
2021	Sep 21, 2022	Housing	Acceptable housing by tenure: Canada, provinces and territories, census divisions and census subdivisions	

From the comprehensive list of data that appears in the menu, choose the tabulations that according to their title will give you more of the information you are looking for.

Remember that for all of the Census data tables it is possible to customized according to certain limitations by using the “Customize table” option (related to the table as you see it) or the “Add/Remove data” blue button (more possibilities related to data base); for example:

Age of primary household maintainer by tenure: Canada, provinces and territories, census divisions and census subdivisions

Frequency: Occasional

[Help](#)

Table: 98-10-0232-01

[Save my customizations](#)

Release date: 2022-09-23

Geography: Canada, Province or territory, Census division, Census subdivision

Universe: Private households in occupied private dwellings, 2021 Census — 25%
Sample data

Variable List: Age of primary household maintainer (9), Structural type of dwelling (10), Household type including census family structure (9), Statistics (3C), Tenure (4)

▼ Customize table

Geography : **Structural type of dwelling (10) :¹**

Strathcona County

Total - Structural type of dw...

Household type including censu... Statistics (3C) :

Total - Household type inclu...

Number of private househol...

Apply

Or using the “Add/Remove data” option. As an example in this case I choose Geography 4811052 and the age categories 65 and older

▼ Customize table (Add/Remove data)

Geography

Structural type of dwelling (10)¹

Household type including census family structure (9)²

Statistics (3C)

Age of primary household maintainer (9)³

Tenure (4)⁴

Customize layout

4811052

Filter

Reset

1 of 5,468 items selected | [Clear all](#)

Select all items

Select specific levels only












— Canada [11124]

— Alberta [48]

— Division No. 11 [4811]

Strathcona County [4811052]

So the table I got is like this:

Geography		Strathcona County  (map)		
Structural type of dwelling (10) ¹		Total - Structural type of dwelling		
Household type including census family structure (9) ²		Total - Household type including family structure ⁵		
Statistics (3C)		Number of private households		
Tenure (4) ⁴	Total - Tenure	Owner	Renter	Dwelling provided by the local government, First Nation or Indian band
Age of primary household maintainer (9) ³  	 	 	 	 
Total - Age of primary household maintainer ⁶	37,125	32,220	4,915	0
65 to 74 years	5,995	5,500	495	0
75 to 84 years	3,105	2,800	305	0
85 years and over	765	625	140	0

Abbreviation notes:

[List of abbreviations and acronyms found within various Census products.](#)

You can look for table 98-10-0091-01 for income rank by age and gender

Changes in income before and after the COVID-19 pandemic by 2019 income rank, age and gender: Canada, provinces and territories, census divisions and census subdivisions

Frequency: Occasional

Table: 98-10-0091-01

Release date: 2022-07-13

Geography: Canada, Province or territory, Census division, Census subdivision

Universe: Population aged 15 years and over in private households, 2021 Census — 100% data

Variable List: Change in income between 2019 and 2020 (25), Gender (3), Age (8A), Total income decile group in 2019 (13)

Check table 98-010-0103-01 Low income status by age and gender.

(<https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=9810010301>)

 Save my customiz

Check table 98-10-0252-01 Shelter-cost-to-income ratio by tenure: Canada, provinces and territories, census metropolitan areas and census agglomerations.
(<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=9810025201&pickMembers%5B0%5D=1.120&pickMembers%5B1%5D=2.1&pickMembers%5B2%5D=3.1&pickMembers%5B3%5D=4.1&pickMembers%5B4%5D=5.1&pickMembers%5B5%5D=6.1>)

You can check the Comparison Age Pyramid (between two geographies). Link
<https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/dv-vd/pyramid/index-en.htm>

Please note that when you are using the GeoSearch option by default all the tables are for the geography selected (4811052) BUT when you use the “Add/Remove data” button , you have to re-state your geography of interest. It is always a good idea to have the geography code handy to speed the process. Also remember that these tables can be used as templates for customized or semi-customized data or special order crosstabulations. You can consult with the OSI (Government of Alberta Office of Statistics and Information; link <https://www.alberta.ca/office-statistics-information.aspx>) as they may have available the data you are looking for.

Second option go for the most general information at the CSD level with the option “Focus on Geography”. To access from the Data Products 2021 Census page chose Focus on Geography Series in the Most Requested listed options

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Data products, 2021 Census

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Most requested

- [Census Profile](#)
- [Focus on Geography Series](#)
- [Highlight tables: Population and dwelling counts](#)
- [Data tables: Income](#)

2021 Census of Population data products

Once in the page chose by geography in two steps: first the province (Alberta) and then check in alphabetic order for the CSD

Select from a list of geographies, Alberta

Province or territory:

Alberta



Apply

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

— Collapse all

▼ Census subdivision

- [Eckville \(Town\)](#) [map]
- [Edberg \(Village\)](#) [map]
- [Eden Valley 216 \(Indian reserve\)](#) [map]
- [Edgerton \(Village\)](#) [map]
- [Edmonton \(City\)](#) [map]
- [Edson \(Town\)](#) [map]
- [Elk Point \(Town\)](#) [map]
- [Elnora \(Village\)](#) [map]
- [Empress \(Village\)](#) [map]
- [Enoch Cree Nation \(Indian reserve\)](#) [map]
- [Ermineskin 138 \(Indian reserve\)](#) [map]

▼ Census metropolitan area / Census agglomeration

- [Edmonton \(Census metropolitan area\)](#) [map]

Once in the geography selected there are by now 10 different topics to choose from and then the most general information in graphic form will appear in the page for each topic:

Focus on Geography Series, 2021 Census of Population

 Feedback

Edmonton, Census metropolitan area  [Data quality](#)

Topic:	Geographic name:
<input type="text" value="Housing"/>	<input type="text" value="Edmonton, Census metropolitan area (Census metropolitan area), A"/> <input type="button" value="Submit"/>

How census data helps users

To give you a better idea of how census data could be used in various kinds of businesses, here are a few examples of inquiries received by Statistics Canada consultants.

Example 1: News media

A journalist writing a story wants a breakdown of population by ethnic origin for the Montréal, Ottawa - Gatineau and Vancouver census metropolitan areas (CMAs).

Using census data, the journalist was able to find out not only the number of people belonging to various ethnic groups in the three CMAs, but also the distribution of population by other variables such as age, sex, marital status, education, income, mother tongue, and home language.

Example 2: Marketing

A daily newspaper has determined that its typical reader has above-average education and an annual income of \$70,000 or more. The company wants to know where to find people who fit this profile so that it can focus its marketing efforts on them.

Since census data are available for small areas, the newspaper was able to use education and income data to determine in which neighbourhoods people fitting the profile live.

Example 3: Market sectors

An entrepreneur wants to know how many dwellings in the Calgary CMA need repairs.

The census provided the entrepreneur with information about housing repair needs, as well as other valuable business information, such as period of construction, type of dwelling, number of rooms and bedrooms, tenure, costs of shelter, and value of dwelling, for each census tract in the Calgary CMA.

Example 4: Actuarial analysis

An actuary working on a workers' compensation case needed to know the employment income of crane operators in the marine industry in a particular region. He wanted to exclude seasonal fluctuations and regional and occupational variations affecting his client's occupation.

The census was able to supply data on the employment income of persons who had the same occupation and characteristics as his client and lived in the geographic area of interest.

Assessing economic well being. Accurate census data are critical for developing accurate assessments of economic well-being for the Nation as a whole as well as for different racial, ethnic, and regional populations.

Assisting families and low-income populations. Accurate census data are critical for programs that aim to identify areas eligible for housing assistance; housing subsidies; job training and employment services; energy cost assistance; and community economic development. Accurate census data also are critical to allocating funds for supplemental programs and other social services for women and children.

Assisting the elderly and the disabled. Accurate census data are required to determine and forecast the number of persons eligible for benefits based on age, such as Social Security and Medicare and to forecast the number of persons eligible for Social Security disability benefits. They are necessary to develop baselines for reducing employment barriers faced by persons with disabilities and to allocate funds for vocational education and rehabilitation programs for disabled workers.

Education. The accuracy of census data affects the allocation of funding for numerous education programs such as vocational, minorities, language skills and adult education.

INDIVIDUAL USES: Location decisions. Individuals can make better choices about home-buying, job relocation, or starting a small business if they can take advantage of accurate census information.

Serving as an important base for other surveys.

Finally, for historical comparisons or describing trends across several periods of time.