



INSTRUCTIONS FOR OBTAINING CENSUS DATA FROM E-STAT

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Click on the Title link to connect to E-Stat.

E-STAT

Description: Statistics Canada's E-STAT offers an enormous warehouse of reliable and timely statistics about Canada and its ever changing people.

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You may be asked to enter a user ID and password (depending on where you are). Just enter your MAC ID or LIBACCESS ID. See <http://library.mcmaster.ca/libaccess.htm> if you need more info.

E-Stat will first offer a choice of English or French language, and then license terms (educational use only).

Click  to proceed.

Click on the TABLE OF CONTENTS

Select the section appropriate to the variable you want from the **PEOPLE** section of the TABLE OF CONTENTS. Access individual variables for 2001 under **POPULATION AND DEMOGRAPHY**.

E-STAT: Table of contents

Economy	
Business performance and ownership	Manufacturing
Business, consumer and property services	Prices and price indexes
Construction	Retail and wholesale
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Energy	
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Aboriginal peoples	Income, pensions, spending and wealth
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Culture and leisure	Languages
Education, training and learning	Population and demography
Ethnic diversity and immigration	Seniors
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Nation	

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CANSIM: (What Is CANSIM?)

- [Population and demography](#)
- [Births and deaths](#)
- [Mobility and migration](#)
- [Population changes](#)
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Census databases: (What Is Census?)

- [Population and demography](#)
- [Mobility and migration](#)
- [Population aging](#)
- [Population changes](#)
- [Population estimates and projections](#)

Under **CENSUS DATABASES** in the lower half of the screen, choose the subsection that is appropriate for your variable.

A list of possible data tables will be displayed.

Tables for Census 2006 will appear first.

Scroll down for older Census years.

35 matches found for "Population characteristics"

2001 Census of Population (Provinces, Census Divisions, Municipalities)

- [2001 Population and Dwelling counts](#)
- [2001 Population by Age and Sex](#)
- [2001 Marital Status, Common-law Status, Families, Dwellings and Households](#)
- [2001 Languages, Mobility and Migration](#)

2001 Census of Population (46 Large Urban Centers, Census Tracts (neighbourhoods))

- [2001 Population and Dwelling counts](#)
- [2001 Population by Age and Sex](#)
- [2001 Marital Status, Common-law Status, Families, Dwellings and Households](#)

To create a detailed map of your urban area, you must select a table where the title includes **“...LARGE URBAN CENTRES, CENSUS TRACTS...”**

2001 Marital Status, Common-law Status, Families, Dwellings and Households

Geography: (Select one from the list.)

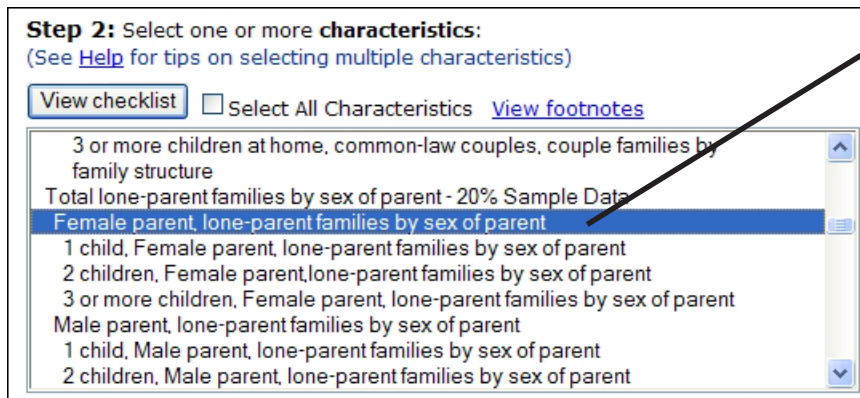
2001 - Large Urban Centres in Canada

Under GEOGRAPHY, click on the drop down menu to display the city names.

Click on the line for the appropriate city name.

<i>Large Urban Centres in Ontario</i>
2001 - Ottawa - Hull (237 areas)
2001 - Kingston (40 areas)
2001 - Belleville (33 areas)
2001 - Peterborough (25 areas)
2001 - Oshawa (68 areas)
2001 - Toronto (932 areas)
2001 - Hamilton (172 areas)
2001 - St. Catharines - Niagara (91 areas)
2001 - Kitchener (91 areas)
2001 - Brantford (19 areas)
2001 - Guelph (23 areas)

On the same screen, move down to the **STEP 2: CHARACTERISTICS** menu.



Click on whichever variable you wish to select.

Hold down the CONTROL key to select multiple variables. Or use the VIEW CHECKLIST option to select multiple variables.

If you are going to calculate percentages or ratios, be sure to select the **total** for the same variable.

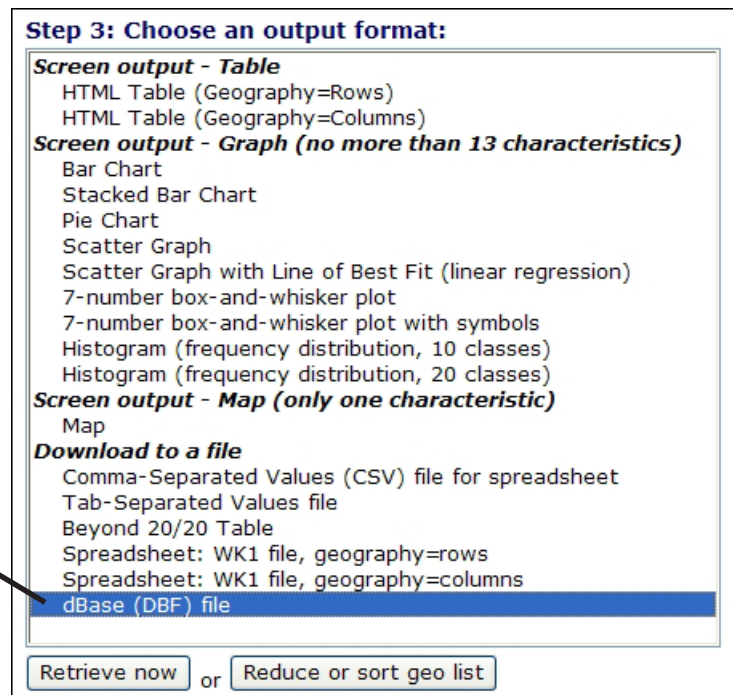
It is important to select two variables that correspond, in order to calculate a percentage. In this example, your percentage calculation would be “FEMALE PARENT, LONE PARENT FAMILIES BY SEX OF PARENT” expressed as a percentage of “TOTAL NUMBER OF CENSUS FAMILIES IN PRIVATE HOUSEHOLDS...”

$$(FEMALE PARENT LONE PARENT FAMILIES / TOTAL FAMILIES * 100)$$

Variables are displayed in a hierarchical order in E-Stat. If your variable involves FAMILY INCOME, choose also TOTAL FAMILIES. If your variable involves POPULATION 15 YEARS AND OLDER, choose also TOTAL POPULATION 15 YEARS AND OLDER.

Under STEP 3: CHOOSE AN OUTPUT FORMAT, choose DBASE (.DBF) FORMAT to save your data and click the RETRIEVE NOW button.

Data must be in .DBF format to be compatible with ArcView.



Save your data to a file by selecting a drive where you can save.

Use the U drive or the R drive in the Library or your USB drive. Do not use the Desktop, the C drive or My Documents as you do not have read/write permissions on these spaces.

Use C:/temp in the UTS Lab or your USB drive. Do not use the Desktop or My Documents as you do not have read/write permissions on these spaces.

Type a filename and click the OK button. (The file extension .DBF will be supplied automatically.)

Hint: Choose a name that identifies the city, so that you can differentiate between your data files at the mapping stage.

