

CANSIM User Guide



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Revised October 31, 2007



Statistique
Canada

Statistics
Canada

Canada



Statistics Canada


CANSIM

User Guide

Published by authority of the Minister responsible for Statistics Canada

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About this manual

This manual is a complete guide to CANSIM the authoritative Canadian socio-economic database. Easy to learn and to use, CANSIM offers you data on

<i>Aboriginal peoples</i>	<i>Energy</i>	<i>Languages</i>
<i>Agriculture</i>	<i>Environment</i>	<i>Manufacturing</i>
<i>Business performance and ownership</i>	<i>Ethnic diversity and immigration</i>	<i>Population and demography</i>
<i>Business, consumer and property services</i>	<i>Families, households and housing</i>	<i>Prices and price indexes</i>
<i>Children and youth</i>	<i>Government</i>	<i>Retail and wholesale</i>
<i>Construction</i>	<i>Health</i>	<i>Science and technology</i>
<i>Crime and justice</i>	<i>Incomes, pensions, spending and wealth</i>	<i>Seniors</i>
<i>Culture and leisure</i>	<i>Information and communication technology</i>	<i>Society and community</i>
<i>Economics accounts</i>	<i>International trade</i>	<i>Transportation</i>
<i>Education, training and learning</i>	<i>Labour</i>	<i>Travel and tourism</i>

With more than 36,000,000 time series covering virtually every aspect of Canadian life, CANSIM data proves invaluable when you want to

make investment decisions
evaluate social conditions
conduct feasibility studies
conduct market analyses

forecast economic conditions
plan programs or services
profile demographics

The *CANSIM User Guide* walks you through each CANSIM screen and option. After reading this guide, you will know how to

- search for data by subject, text, table number, series number and survey number;
- load, add, copy and modify data directly into your spreadsheets or databases;
- process your order; and
- contact us.

CANSIM Home page

Statistics Canada / Statistique Canada

Canada

[Français](#) | [Contact us](#) | [Help](#) | [Search](#) | [Canada site](#)
[Site map](#) | [About us](#) | [Privacy](#) | [Accessibility](#) | [My account](#)

STATISTICS CANADA
CANADA'S NATIONAL STATISTICAL AGENCY

CANSIM [RSS](#)

CANSIM is Statistics Canada's key socio-economic database. Updated daily, CANSIM provides fast and easy access to a large range of the latest and most up-to-date statistics available in Canada. CANSIM brings the power of information directly to your desktop.

Find the data you're looking for either by typing in your search criteria (returning CANSIM users may prefer to use CANSIM table or series numbers) or by choosing to browse the database by subject or by survey.

[Search](#) [Advanced search](#)

The phrase
 All of these words
 Any of these words

- or -

[CANSIM by survey](#)

CANSIM by subject

- [Aboriginal peoples](#)
- [Agriculture](#)
- [Business performance and ownership](#)
- [Business, consumer and property services](#)
- [Children and youth](#)
- [Construction](#)
- [Crime and justice](#)
- [Culture and leisure](#)
- [Economic accounts](#)
- [Education, training and learning](#)
- [Energy](#)
- [Environment](#)
- [Ethnic diversity and immigration](#)
- [Families, households and housing](#)
- [Government](#)
- [Health](#)
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- [International trade](#)
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- [Prices and price indexes](#)
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- [Seniors](#)
- [Society and community](#)
- [Transportation](#)
- [Travel and tourism](#)

Date modified: 2007-04-13 [Top of page](#) [Important notices](#)

CANSIM Home page includes:

Navigation bar for Statistics Canada web site

The navigation bar helps you navigate anywhere on Statistics Canada's Web site. With one simple click you can modify the language, contact us, get help, access Canadian web site, view the site map, information about us, consult the privacy notice, information about accessibility and access your account.

Français	Contact us	Help	Search	Canada site
Site map	About us	Privacy	Accessibility	My account

STATISTICS CANADA
CANADA'S NATIONAL STATISTICAL AGENCY

CANSIM navigation Bar

HOME
CANSIM (\$)
Data availability
What's new?
Release dates
Help with this page
Reference
Table directory
User guide
FAQ
(\$) Pricing information
Miscellaneous
Disc-on-demand
CANSIM data distributors
About CANSIM

From the CANSIM navigation, access these following options by clicking on the button.

CANSIM (\$)

- **Data availability;** Announces the release of new tables and updates of existing tables. It is a summary list of day-to-day activities in CANSIM. You can browse 5 days of activity and they are refreshed each working day at 14:00 eastern time.
- **What's new?** List of key announcements recently released (last five) concerning major changes in CANSIM. You can browse by year in the archives by using the drop down box and select a year, or by themes by clicking on the hyperlink "Search for key announcements by subject".
- **Release dates;** Calendar of release dates of major economics indicators.
- **Help with this page;** Get context-sensitive detailed information for the active page

Reference


- **Table directory;** List of all tables in CANSIM classified by subject and table number.
- **User guide;** Download a user guide in PDF (Adobe Portable Document) with detailed instructions on retrieving data from CANSIM.
- **FAQ;** Consult the FAQ's to review the answers for the most frequently asked questions.
- **Pricing information;** View pricing information and options to buy data from CANSIM.

Divers

- **Disc-on-demand;** Disc-on-demand is a custom made CD or DVD-ROM of CANSIM database in Beyond 20/20 format.
- **CANSIM data distributors;** List of CANSIM data distributors
- **About CANSIM;** Profile of CANSIM product

Data availability

Data availability announces the release of new tables and updates of existing tables. It is a summary list of day-to-day activities in CANSIM. You can browse 5 days of activity and they are refreshed each working day at 14:00 eastern time.



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HOME

CANSIM (\$)

Data availability

What's new?

Release dates

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Reference

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(\$ Pricing information)

Miscellaneous

Disc-on-demand

CANSIM data distributors

About CANSIM

STATISTICS CANADA

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CANSIM - Data availability

2007-04-17 08:30 hrs.

[[Monday](#) | [Tuesday](#) | [Wednesday](#) | [Thursday](#) | [Friday](#)]

001-0015	Exports of grains, by final destination, monthly
	<ul style="list-style-type: none"> Updates for 2007/02 Revisions for 2006/08 to 2007/01 <p>NOTE: Add vector V41655272</p>
079-0002	Other estimates of new motor vehicle sales, monthly
	<ul style="list-style-type: none"> Some revisions for 2006/11 to 2006/12
126-0001	Supply and disposition of crude oil and equivalent, monthly
	<ul style="list-style-type: none"> Some updates for 2006/12 Some revisions for 2006/01 to 2006/11
131-0001	Supply and disposition of natural gas, monthly
	<ul style="list-style-type: none"> Some updates for 2006/12 Some revisions for 2006/01 to 2006/11

What's New?

List of key announcements recently released (last five), concerning major changes in CANSIM. You can browse by year or by subject in the archives.

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HOME
CANSIM (\$) Data availability What's new? Release dates Help with this page Reference Table directory User guide FAQ (\$) Pricing information Miscellaneous Disc-on-demand CANSIM data distributors About CANSIM

STATISTICS CANADA

CANADA'S NATIONAL STATISTICAL AGENCY

CANSIM - What's new?

List of key announcements on CANSIM (last five)	
April 2 2007	International trade price indices
March 29 2007	Book publishers and heritage institutions
January 31 2007	Estimates of population by economic region
November 30 2006	Interaction with governments on-line
November 22 2006	Core consumer price index

Get list of key announcements for

You may also [search for key announcements by subject](#)

Date modified: 2006-12-12 [Top of page](#) [Important notices](#)

To access older announcements, click on the drop down list and select the year and click the **Submit** button. To view a list of key announcements by subject, click on the “**search for key announcements by subject**” hyperlink.

Note: You may search all the CANSIM announcements to view the history of modifications made to certain table(s) on the database. Choose "All" in the "Get list of key announcements for" drop-down menu and press "Submit". A page containing all the announcements issued appears. You can then enter a word string in the "Find on this page" option located under "Edit" in your Internet browser to locate and view all announcements concerned with their area of interest

Sample of announcement

The screenshot shows the Statistics Canada website interface. At the top, there are logos for Statistics Canada and Canada. A navigation bar includes links for Français, Contact us, Help, Search, and Canada site. Below this is another row of links: Site map, About us, Privacy, Accessibility, and My account. The main header features the text 'STATISTICS CANADA' and 'CANADA'S NATIONAL STATISTICAL AGENCY'. On the left, a vertical menu lists various options: HOME, CANSIM (\$), Data availability, What's new?, Release dates, Help with this page, Reference, Table directory, User guide, FAQ, (\$) Pricing information, Miscellaneous, Disc-on-demand, CANSIM data distributors, and About CANSIM. The 'Reference' option is currently selected. The main content area displays an announcement dated April 2, 2007, titled 'International trade price indices'. The text explains that the International Trade Division is updating the base year for import and export price indices from 1997 to 2002. It also mentions a release of historical data (2002=100) from January 2002 to March 2007, planned for June 1, 2007. Current month data for April 2007 is scheduled for release on June 8, 2007. A concordance table is provided for replacement of vectors, and survey numbers 2201, 2202, and 2203 are listed. Contact information for the International Trade Division's Marketing and Client Services Section is provided at the bottom of the announcement. At the very bottom of the page, there is a footer with the date 'Date modified: 2007-03-30' and links for 'Top of page' and 'Important notices'.

Help with this page

This option is available on every pages of the CANSIM site. When you click **Help with this page**, you will get context-sensitive detailed information for the active page.

Table directory

The table directory is a list of all tables in CANSIM classified by subject and table number in HTML format. You can view or print any section. To print all section in one document, click on the hyperlink at the bottom of the page "All sections".

To access the table directly, click on the table number.

The screenshot shows the Statistics Canada website interface. At the top, there is a navigation bar with links for Français, Contact us, Help, Search, and Canada site. Below this is a secondary navigation bar with Site map, About us, Privacy, Accessibility, and My account. The main header features the Statistics Canada logo and the text "CANADA'S NATIONAL STATISTICAL AGENCY". The page title is "CANSIM - Table directory". A list of sections is provided, including Agriculture, Construction and housing, Demography, Domestic trade, Health and social conditions, Energy, Environment and natural resources, Finance, Household expenditures, International trade, Justice, Labour, Manufacturing, Prices and price indexes, Service industries, System of national accounts, Transportation, Travel and tourism, United States statistics, Education, and Culture. A link for "[All sections in a single printable document]" is located at the bottom of the list. The footer contains the date "Date modified: 2007-04-17" and links for "Top of page" and "Important notices".

Statistics Canada Statistique Canada

Canada

Français Contact us Help Search Canada site

Site map About us Privacy Accessibility My account

STATISTICS CANADA
CANADA'S NATIONAL STATISTICAL AGENCY

CANSIM - Table directory

Sections

- [Agriculture](#)
- [Construction and housing](#)
- [Demography](#)
- [Domestic trade](#)
- [Health and social conditions](#)
- [Energy](#)
- [Environment and natural resources](#)
- [Finance](#)
- [Household expenditures](#)
- [International trade](#)
- [Justice](#)
- [Labour](#)
- [Manufacturing](#)
- [Prices and price indexes](#)
- [Service industries](#)
- [System of national accounts](#)
- [Transportation](#)
- [Travel and tourism](#)
- [United States statistics](#)
- [Education](#)
- [Culture](#)

[\[All sections in a single printable document\]](#)

Date modified: 2007-04-17 [Top of page](#) [Important notices](#)

Pricing information

Individual Series

Pay online by credit card... just \$3 per series

CANSIM prepaid accounts

Get CANSIM prepaid account access with a minimum prepayment of \$1,000. Data are charged at \$3 per series.



Disc-on-demand

It is the most comprehensive portable database of its kind in Canada. The CANSIM Disc-on-demand is a custom made CD or DVD-ROM, containing the latest statistics available from the day you place your online order. You can benefit from this wealth of information for \$5,000, click on Disc-on-demand button.

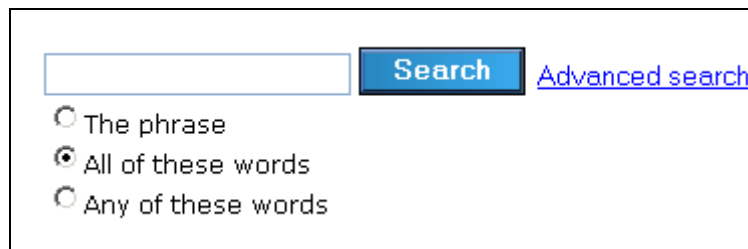
RSS

If you already have a news reader, use the links below to subscribe to the Statistics Canada feeds that interest you. Follow the instructions provided by your news reader. Note that these pages may not appear like normal Web pages when you view them using only your regular browser.


Available feeds (CANSIM-related):

-  CANSIM: What's new?
-  CANSIM Data availability

Search methods



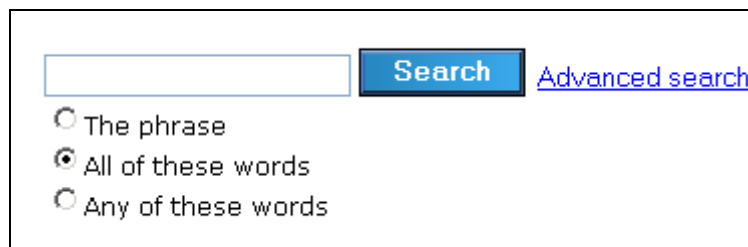
The screenshot shows a search interface with a text input box, a blue 'Search' button, and a radio button menu. The menu options are: 'The phrase', 'All of these words' (which is selected), and 'Any of these words'. A blue link for 'Advanced search' is located to the right of the 'Search' button.

Type the information in the universal box and click the  button. You can use one of the following methods;

- **Text Search:** Enter the phrase or word(s) in the universal box. Select the type of search you want to perform (the phrase, all of these word and any of these words) to perform a boolean search or have access to more options, click the “**Advanced search**” hyperlink.
- **Table Number:** Enter one or more CANSIM table numbers, separated by commas (do not use any spaces or other punctuation; the hyphen before the last four digits of a table number is optional). To retrieve related tables, use first three digits of the table number followed by * e.g. 385*. To select a range of tables, enter the first table number followed by . . and then the last table of the range. For example 2820001..2820010 retrieves all the tables in that range.
- **Series Number:** Enter one or more CANSIM series/vector numbers starting with “v” numbers) separated by commas. The selected series do not all have to come from the same CANSIM table, but for most outputs, they do need to have the same **frequency** (periodicity). To select a range of series, enter the first series number followed by . . and then the last series number of the range. For example v1..v6 retrieves all the series in that range.

Note: All search methods, except **Series number** search, result in the display of one or more CANSIM tables. You are then prompted to select one table from the list displayed and proceed from there. When entering series numbers, you may include series that come from **more than one CANSIM table**; outputs from a list of series will always display that list as one dimension and time as a second dimension.


Text Search



The screenshot shows a search interface with a text input field, a blue 'Search' button, and a blue link for 'Advanced search'. Below the input field are three radio button options: 'The phrase', 'All of these words' (which is selected), and 'Any of these words'.

Select the type of search you want to perform by clicking on the appropriated label or the radio button:

- **The phrase:** looks for the exact string you type including punctuation and spaces.
- **All of these words:** looks for tables that contain all the words you enter (functions like the Boolean AND).
- **Any of these words:** looks for tables that contain any of the words you enter (functions like the Boolean OR).

Enter the phrase or word(s) you are searching for then click the  button. The results of the search will be the same whether you use upper-case or lower-case letters or whether you use accents or not.

All text in a table will be searched, including table titles, dimension descriptions, and member descriptions. A member is a discrete component in a dimension (e.g., Ontario in a **geography** dimension, or mining in an **industry** dimension). All tables, both active and terminated, will be returned.

Note: Time is not a dimension, but rather one of the characteristics of a time series. You **cannot** search by date.

Note: Words have to be matched exactly. You can use an asterisk as a wildcard character to search for different forms of a word. For example, you might search for **harvest*** to find tables containing **harvest, harvests, harvesting, harvested,** etc.).

If you want to refine your research, click on “**Search within results**” button. Text search is the only method that allows you to query your initial results.

Advanced Search

1. Select the fields you wish to search, by default the four fields are selected.

STATISTICS CANADA
CANADA'S NATIONAL STATISTICAL AGENCY

Select one or more fields to search. Indicate whether you want all, active, or terminated tables. Enter a Boolean search query, and click the Find tables button:

1- Search the following field(s):

- Table titles
- Table keywords
- Dimension descriptions
- Dimension member descriptions
- Units of measure
- Footnote texts

2- Include the following tables in the result:

- All tables matching search criteria
- Active tables matching search criteria
- Terminated tables matching search criteria

3- Include tables of the following frequency in the result:

- Tables of all frequencies
- Daily tables
- Weekly tables
- Monthly tables
- Quarterly tables
- Semi-annual tables
- Annual tables
- Every two years
- Every 4 years
- Every 5 years
- Every 10 years
- Occasional tables

4- Search for (you may use Boolean operators AND, OR, NOT):

Date modified: 2006-09-12 [Top of page](#) [Important notices](#)

Note: It is important to understand the distinction between the following: the **dimension descriptions** field describes the dimension itself (e.g., geography, industry, and type of employee). The dimension member field contains the **description member** of each dimension (e.g. Canada, Newfoundland and Ontario for the geography dimension, or public employees and private employees for the type of employee dimension).

2. Indicate whether you wish to include all tables, only active tables or only terminated tables in your search. (A terminated table refers to a table that is no longer being updated.)

3. By default, all tables regardless of frequency will be included in the result. To filter the result by a frequency, click on the appropriate frequency radio button in the list.

Finally, enter a full Boolean query, and then click **Find tables**.

You may use the words **AND**, **OR** and **NOT**, as well as parentheses to specify your search query. Use an asterisk for wildcard searches; for example, you might search for **harvest*** to find tables containing **harvested**, **harvesting**, **harvests**, etc.

Keep the following points in mind when you perform Boolean searches:

- Searches are not case-sensitive nor accent-sensitive.
- If you prefer, you can use symbols instead of words for the operators, **&** for **AND**, **|** for **OR** and **~** for **NOT**.
- When you use **AND** between two words, both words must be found in the same field for the search to succeed. For example, say you want to search in both table titles and dimension member descriptions, and you search for **Livestock AND Ontario**. Although there is a table about livestock that includes Ontario as a member of the geography dimension, the search will not find it, because **Livestock** is found in the table title, while **Ontario** is found as a member of the geography dimension.
- The **NOT** operator has a peculiar syntax: it really stands for **AND NOT**. You should therefore not have it as the first word of a search, and you should also not prefix it with the word **AND**. For example, if you want to search for “**construction excluding residential construction**”, the syntax is “**construction NOT residential**”, not “**construction AND NOT residential**.”

Note: Time is one of the characteristics of a time series: it does not have the same properties as a dimension, so it is not possible to include dates in your search criteria, but your search result can be filter by the frequency of a table.

Note: If your results exceed more than 50 tables, please click on the “**Next**” button to see the next 50 tables.

If you want to refine your research, click on “**Search within results**” button. Text search is the only method that allows you to query your initial results.

Search within results

The search within results method allows the user to perform a second query on the result on the initial search results. This method is useful if the search result contain a large number of tables.

The screenshot shows the CANSIM search interface. At the top, there is a navigation bar with links for Français, Contact us, Help, Search, and Canada site. Below this is a secondary navigation bar with links for Site map, About us, Privacy, Accessibility, and My account. The main header features the Statistics Canada logo and the text "STATISTICS CANADA" and "CANADA'S NATIONAL STATISTICAL AGENCY".

The search section is titled "Search within CPI:" and contains four numbered steps:

- 1- Select the type of search:**
 - The phrase
 - All of these words
 - Any of these words
- 2- Indicate whether you want all, active or terminated tables:**
 - All tables matching search criteria
 - Active tables matching search criteria
 - Terminated tables matching search criteria
- 3- Search within all text or table titles:**
 - All text within the tables
 - Table titles only
- 4- Search string:**
 -
 -

Below the search string field, there is a note: "To perform Boolean searches, use the [Advanced Search](#)." At the bottom of the page, there is a footer with the text "Date modified: 2006-12-01" and two links: "Top of page" and "Important notices".

1. Choose a type of search from the following list:

- **The phrase:** looks for the exact string you type including punctuation and spaces.
- **All of these words:** looks for tables that contain all the words you enter (functions like the Boolean AND).
- **Any of these words:** looks for tables that contain any of the words you enter (functions like the Boolean OR).

Note: The results of the search will be the same whether you use upper-case or lower-case letters or whether you use accents or not.

2. Choose the type of table you wish to work with:

- All tables matching search criteria (**active** and **terminated**)
- Active tables matching search criteria
- Terminated tables matching search criteria

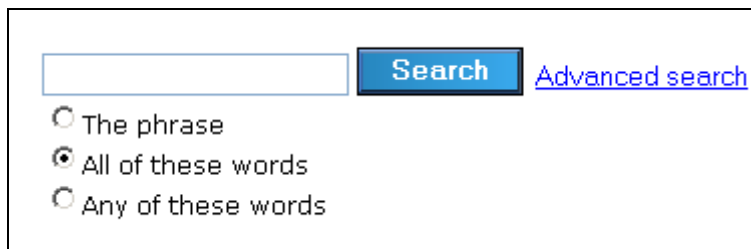
Note: Active tables are regularly updated; terminated tables are not. By default all tables that satisfy search criteria are part of the results.

3. Choose whether search is performed within all text or table titles.
4. Enter text or phrase and click the “**Find tables**” button.

All text in a table will be searched including table titles and dimension and item descriptions. An item is a member description component within a dimension (for example, **Ontario** in a geography dimension or mining in an **industry** dimension). Since time is not a dimension, but rather one of the characteristics of a time series, you cannot search by date.

Note: Words have to be matched exactly. You can use an asterisk as a wildcard character to search for different forms of a word. For example you might search for **harvest*** to find tables containing **harvest, harvests, harvesting, harvested**.

Table Number Search



[Advanced search](#)

The phrase
 All of these words
 Any of these words

Enter one or more CANSIM table numbers, separated by commas (do not use any spaces or other punctuation; the hyphen before the last four digits of a table number is optional). If you enter more than one table number, you will be prompted to select the desired table from a list; if you enter only one table number, you will be brought directly to the content selection lists for that table.

After entering your table numbers, click the button to access the search results page.

Series Number Search

[Advanced search](#)

 The phrase

 All of these words

 Any of these words

Enter one or more CANSIM series/vectors numbers separated by commas. The selected series do not all have to come from the same CANSIM table, but for most outputs, they do need to have the same **frequency** (periodicity).

When you request several series, each series number must be entered separately separated by commas. To select a range of series, enter the first series number followed by . . and then the last series number of the range. For example v1.. v6 retrieves all the series in that range.

Clicking the button opens the confirmation page for your series list.

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Table 127-0001

Electric power statistics, monthly (megawatt hour)

Definitions, data sources and methods: Monthly Electricity - [2151](#)

The current request consists of **4 series**.
 Data for **Jan 2007** have been requested.

(From this table: 4 series) [Skip to end of series list](#)

<input checked="" type="checkbox"/>	v222432 Canada; Overall total generation (monthly, 1950-01-01 to 2007-01-01) [D372136]
<input checked="" type="checkbox"/>	v222421 Canada; Total utility generation (monthly, 1950-01-01 to 2007-01-01) [D372125]
<input checked="" type="checkbox"/>	v222426 Canada; Total industrial generation (monthly, 1957-01-01 to 2007-01-01) [D372130]
<input checked="" type="checkbox"/>	v222427 Canada; Total hydro generation (monthly, 1950-01-01 to 2007-01-01) [D372131]

[Select all](#) [Deselect all](#)

Note: Save this page with an **.htm** file extension on your local hard drive, so you can resubmit your request later without having to rebuild it.

Date modified: 2007-03-30
[Top of page](#)
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Note: You may also use CANSIM databank numbers instead of the vector numbers if applicable.

Browse method

There are two browse methods, by subjects or by survey. To browse the subjects list, use the list from the home page **Browse by subject**" button; to browse the survey list, use the "**Browse by survey**" button. Both of these lists will help you narrow down the list of CANSIM tables to only those that interest you.

Browse by subject

The browse by subject method contains 30 main subjects. When you search by subject, you are presented with a listing of major subjects. This subject list consists of high-level and second-level terms taken from the Statistics Canada Thesaurus. The list was developed to provide a broad subject approach to the information holdings on Statistics Canada's Website and to allow you to locate and access Statistics Canada data by subject.

CANSIM by subject
▪ Aboriginal peoples
▪ Agriculture
▪ Business performance and ownership
▪ Business, consumer and property services
▪ Children and youth
▪ Construction
▪ Crime and justice
▪ Culture and leisure
▪ Economic accounts
▪ Education, training and learning
▪ Energy
▪ Environment
▪ Ethnic diversity and immigration
▪ Families, households and housing
▪ Government
▪ Health
▪ Income, pensions, spending and wealth
▪ Information and communications technology
▪ International trade
▪ Labour
▪ Languages
▪ Manufacturing
▪ Population and demography
▪ Prices and price indexes
▪ Retail and wholesale
▪ Science and technology
▪ Seniors
▪ Society and community
▪ Transportation
▪ Travel and tourism

For example, to search for “Energy demand” click the top-level subject heading, **Energy**. A list of subtopics related to Energy appears.

The screenshot shows the Statistics Canada website interface. At the top, there are navigation links for Français, Contact us, Help, Search, and Canada site. Below this is a secondary row with Site map, About us, Privacy, Accessibility, and My account. The main header features the Statistics Canada logo and the text 'CANADA'S NATIONAL STATISTICAL AGENCY'. A left-hand navigation menu includes links for HOME, CANSIM (\$), Data availability, What's new?, Release dates, Help with this page, Reference, Table directory, User guide, FAQ, (\$) Pricing information, Miscellaneous, Disc-on-demand, CANSIM data distributors, and About CANSIM. The main content area is titled 'Energy' and contains a list of subtopics: Coal, Crude oil and natural gas, Energy consumption and disposition, Nuclear and electric power, Petroleum products, Pipelines, and Show all. At the bottom of the main content area, it says 'Date modified: 2006-09-12' and provides links for 'Top of page' and 'Important notices'.

To see all tables related to “Energy consumption” click on **Energy consumption and disposition**.

The screenshot shows the search results page on the Statistics Canada website. The navigation and header elements are identical to the previous screenshot. The main content area is titled 'Search results' and includes the instruction 'Select a table from the list below by clicking on the table number:'. Below this, it says 'Displaying tables 1 to 39 of 39 for Energy consumption and disposition'. A table lists 39 search results, each with a title, a description, and a table number. The table has three columns: Title, Description, and Table no. The results include various statistics such as 'Supply and disposition of crude oil and equivalent, monthly (cubic metres), Jan 1985 to Apr 2007', 'Electric power statistics, monthly (megawatt hour), Jan 1950 to Apr 2007', and 'Petroleum and marketable natural gas, remaining established reserves in Canada, annual (cubic metres), 1962 to 2005'. Each entry has a 'Description' link and a 'Table no.' link.

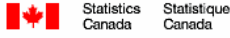
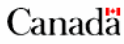
Title	Description	Table no.
Supply and disposition of crude oil and equivalent, monthly (cubic metres), Jan 1985 to Apr 2007	Description	126-0001
Electric power statistics, monthly (megawatt hour), Jan 1950 to Apr 2007	Description	127-0001
Petroleum and marketable natural gas, remaining established reserves in Canada, annual (cubic metres), 1962 to 2005	Description	128-0004
Energy fuel consumption of manufacturing industries in natural units, by North American Industry Classification System (NAICS), annual (cubic metres), 1995 to 2005	Description	128-0005
Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual, 1995 to 2005	Description	128-0006
Supply and demand of primary and secondary energy in terajoules, annual, 2002 to 2005	Description	128-0009
Supply and demand of primary and secondary energy in natural units, annual (megalitres), 2002 to 2005	Description	128-0010
Supply and demand of natural gas liquids, annual, 2002 to 2005	Description	128-0012
Supply and demand of refined petroleum products for non-energy use, annual (megalitres), 2002 to 2005	Description	128-0013
Consumption of solid wood waste and spent pulping liquor for energy production, annual, 2002 to 2005	Description	128-0015
Operating statistics of Canadian natural gas carriers, monthly, Jan 1959 to Feb 2007	Description	129-0001
Receipts and disposition of natural gas utilities, monthly (cubic metres), Jan 1957 to Feb 2007	Description	129-0002
Sales of natural gas, monthly, Jan 1949 to Feb 2007	Description	129-0003
Exports and imports of natural gas to and from the United States, monthly, Jan 1980 to Feb 2007	Description	129-0004
Supply and disposition of natural gas, monthly (cubic metres), Jan 1985 to Apr 2007	Description	131-0001
Gas use, reprocessing, supply of processing plant products, monthly, Jan 1989 to Jan 2007	Description	131-0002
Supply and demand for natural gas liquids and liquefied petroleum gases, monthly (cubic metres), Jan 1989 to Dec 2006	Description	132-0001
Inventories of Canadian crude oil, liquefied petroleum gases (LPG) and products, monthly (cubic metres), Jan 1997 to Mar 2007	Description	133-0001
Summary of pipeline movements, monthly (cubic metres), Jan 1997 to Mar 2007	Description	133-0003
Receipts and disposition of crude oil and pentanes plus, by source, monthly (cubic metres), Jan 1997 to Mar 2007	Description	133-0004
Operating statistics of Canadian oil pipeline carriers, monthly, Jan 1958 to Mar 2007	Description	133-0005
Refinery supply of other materials used in Canadian refineries, monthly (cubic metres), Jan 1982 to Feb 2007	Description	134-0002
Statistics of refined petroleum products, monthly (cubic metres), Jan 1956 to Feb 2007	Description	134-0003
Supply and disposition of refined petroleum products, monthly (cubic metres), Jan 1956 to Feb 2007	Description	134-0004
Direct and indirect energy use, by industry, L-level aggregation, annual (gigajoules per thousand current dollars of production), 1990 to 2002	Description	153-0031
Energy use, by sector, annual (terajoules), 1990 to 2002	Description	153-0032

Browse by survey number

The browse by survey method opens a page with a list of surveys. This list contains descriptions of over 450 surveys and statistical programs each identified by a unique four-digit survey number. You may sort this list alphabetically by clicking on the button.

The **Definitions, data sources and methods** database contains information about the surveys and statistical programs carried out by Statistics Canada and other agencies to collect, assemble process and disseminate statistical information.

After selecting a Survey or Program from the list you may choose to either retrieve the list of CANSIM tables for that survey or program or consult the **Definitions, data sources and methods** for more information.

 											
<table border="1"> <tr> <td>Français</td> <td>Contact us</td> <td>Help</td> <td>Search</td> <td>Canada site</td> </tr> <tr> <td>Site map</td> <td>About us</td> <td>Privacy</td> <td>Accessibility</td> <td>My account</td> </tr> </table>		Français	Contact us	Help	Search	Canada site	Site map	About us	Privacy	Accessibility	My account
Français	Contact us	Help	Search	Canada site							
Site map	About us	Privacy	Accessibility	My account							
<h2>STATISTICS CANADA</h2> <p>CANADA'S NATIONAL STATISTICAL AGENCY</p>											
<h3>Definitions, data sources and methods</h3>											
<p>Sort alphabetically</p>											
<ul style="list-style-type: none"> HOME CANSIM (\$) Data availability What's new? Release dates Help with this page Reference Table directory User guide FAQ (\$ Pricing information) Miscellaneous Disc-on-demand CANSIM data distributors About CANSIM 	<ul style="list-style-type: none"> 1105 Business Register 1141 Average Fair Market Value/Purchase Price for New Homes in Canada - Data from GST Administrative Records 1301 Gross Domestic Product by Industry - National (Monthly) 1302 Gross Domestic Product by Industry - Annual 1303 Gross Domestic Product by Industry - Provincial and Territorial (Annual) 1401 Input-Output Structure of the Canadian Economy in Current Prices 1402 Productivity Measures and Related Variables - National (Annual) 1534 Canada's Balance of International Payments 1535 Canada's International Transactions in Securities 1536 Canada's International Transactions in Services 1537 Canada's International Investment Position 1539 Foreign Affiliate Trade Statistics 1601 Canadian Composite Leading Indicator 1709 Consolidated Government Financial Assets and Liabilities 1713 Public Sector Employment 1726 Control and Sale of Alcoholic Beverages in Canada 1730 Federal, Provincial, Territorial and Local Government Business Enterprises Finance 1735 Consolidated Government Revenue and Expenditures 1804 Financial Flow Accounts 1806 National Balance Sheet Accounts 1901 National Income and Expenditure Accounts 1902 Provincial Economic Accounts 1910 National Tourism Indicators 2003 Coke Monthly 2008 Quarterly Retail Commodity Survey 2101 Monthly Survey of Manufacturing 2103 Annual Survey of Manufactures and Logging 2105 Steel Pipe and Tubing 2106 Steel Wire and Specified Wire Products 2107 Annual Survey of Forestry 2108 Sales of Paints, Varnishes and Lacquers 2109 Gypsum Products 2110 Mineral Wool Including Fibrous Glass Insulation 2112 Productions, Sales and Stocks of Major Appliances 2116 Steel Primary Forms, Steel Castings and Pig Iron 										

Search Results

Searches most often result in more than one table. By default the list is sorted in numerical order, you may sort this list alphabetically by clicking on [Title](#). To continue, you have to select the table you wish to extract data from (by clicking on the table number). Selecting a table this way will display a screen for you to indicate which subset of the table you want.

Some table titles may be followed by one or more status designations: **Active** (refers to a table that is regularly updated) or **Terminated** (refers to a table no longer being updated).

Example of search results

The screenshot shows the Statistics Canada website interface. At the top, there are navigation links for Français, Contact us, Help, Search, and Canada site. Below this is a secondary navigation bar with Site map, About us, Privacy, Accessibility, and My account. The main header features the Statistics Canada logo and the text 'CANADA'S NATIONAL STATISTICAL AGENCY'. The search results section is titled 'Search results' and includes a sub-header 'Displaying tables 1 to 20 of 20 for CPI'. A table lists 20 search results, each with a title, a description, and a table number. The table is sorted by table number. The results include various CPI statistics, such as monthly, annual, and quarterly indices for different baskets and periods, some marked as 'Terminated'.

Title	Description	Table no.
Consumer price index (CPI) statistics, alternative measures, unadjusted and seasonally adjusted, monthly (percent), Nov 1979 to May 2007	Description	176-0003
Consumer price index (CPI), 2005 basket, monthly (2002=100), Jan 1914 to May 2007	Description	326-0020
Consumer price index (CPI), 2005 basket, annual (2002=100), 1914 to 2006	Description	326-0021
Consumer price index (CPI), seasonally adjusted, 2005 basket, monthly (2002=100), Sep 1978 to May 2007	Description	326-0022
Consumer price index (CPI) for selected countries, quarterly, Mar 1986 to Mar 2007	Description	387-0007
United States consumer price index (CPI), monthly (index, 1982-84=100), Jan 2007 to May 2007	Description	451-0021
Consumer price index (CPI), 2001 basket content, monthly (1992=100) *Terminated*, Jan 1914 to Apr 2007	Description	326-0001
Consumer price index (CPI), 2001 basket content, annual (1992=100) *Terminated*, 1914 to 2006	Description	326-0002
Consumer price index (CPI), seasonally adjusted, 1996 basket content, monthly (1992=100) *Terminated*, Sep 1978 to Dec 2002	Description	326-0003
Consumer price index movement (CPI), seasonally adjusted, 1996 basket content, monthly (percent change (1992=100)) *Terminated*, Oct 1978 to Dec 2002	Description	326-0004
Consumer price index (CPI), 1992 basket content, monthly (1986=100) *Terminated*, Jan 1914 to Dec 1997	Description	326-0005
Consumer price index (CPI), 1992 basket content, annual (1986=100) *Terminated*, 1914 to 1997	Description	326-0006
Consumer price index (CPI), seasonally adjusted, 1992 basket content, monthly (1986=100) *Terminated*, Sep 1978 to Dec 1997	Description	326-0007
Consumer price index movement (CPI), seasonally adjusted 1992 basket content, monthly (percent change (1986=100)) *Terminated*, Oct 1994 to Dec 1997	Description	326-0008
Consumer price index (CPI), 3-month seasonally adjusted cumulative movement compounded to an annual rate, 1996 basket content, monthly (1992=100) *Terminated*, Dec 1978 to Dec 2002	Description	326-0010
Consumer price index (CPI), seasonally adjusted, 2001 basket content, monthly (1992=100) *Terminated*, Sep 1978 to Apr 2007	Description	326-0016
Consumer price index (CPI), seasonally adjusted movement, 2001 basket content, monthly (percent change (1992=100)) *Terminated*, Oct 1978 to Apr 2007	Description	326-0017
Consumer price index (CPI), three-month seasonally adjusted cumulative movement compounded to an annual rate, 2001 basket content, monthly (1992=100) *Terminated*, Dec 1978 to Apr 2007	Description	326-0018
United States consumer price index (CPI), monthly (index, 1982-84=100) *Terminated*, Jan 1913 to Dec 2006	Description	451-0009
United States consumer price index (CPI), seasonally adjusted, monthly (index, 1967=100) *Terminated*, Jan 1953 to Dec 1984	Description	451-0017

Displaying tables 1 to 20 of 20

[Search within results](#)

Description

Clicking on the hyperlink [Description](#) will open a new window containing a summary description of the components of that table such as number of series and period cover for the data.

Table 326-0001 - Consumer price index (CPI), 2001 basket content, monthly (index, 1992=100 unless otherwise noted)

This table contains 2278 series, with data for 1914-01-01 - 2007-02-01 (not all combinations necessarily have data for all time periods), and was last updated on 2007-03-16.

This table contains data described by the following dimensions (Not all combinations are available):

- **Geography** (30 items: *Canada; Newfoundland and Labrador; St. John's, Newfoundland and Labrador; Prince Edward Island; ...*)
- **Commodities and commodity groups** (279 items: *All-items; Food; Food purchased from stores; Meat; Fresh or frozen meat (excluding poultry); ...*)

Close

Table pick lists

The table pick list screen enables you to choose the specific members you require from each dimension of the selected table. There is one scrollable pick list for each dimension in the table and you must select at least one item from each list to continue. To consult the definitions, data sources and methods click on the survey number.

The screenshot shows the Statistics Canada website interface. At the top, there is a navigation bar with links for Français, Contact us, Help, Search, and Canada site. Below this is another row of links: Site map, About us, Privacy, Accessibility, and My account. The main header features the Statistics Canada logo and the text "CANADA'S NATIONAL STATISTICAL AGENCY".

The left sidebar contains a menu with the following items: HOME, CANSIM (\$), Data availability, What's new?, Release dates, Help with this page, Reference, Table directory, User guide, FAQ, (\$) Pricing information, Miscellaneous, Disc-on-demand, CANSIM data distributors, and About CANSIM.

The main content area displays the following information:

- Table 326-0001** [1,2,3,4,5,20,25](#)
- Consumer price index (CPI), 2001 basket content, monthly (index, 1992=100 unless otherwise noted)**
- (2278 series)
- Definitions, data sources and methods:** Consumer Price Index - [2301](#)
- Related subject(s) for this table:** [Consumer price indexes](#)
- [View vector directory](#)
- View [latest article from The Daily](#) related to this table.
- Display list of [free summary tables in Canadian Statistics](#) derived from this table.
- View list of [online catalogue products](#), many of which may be **free**, related to this table.
- Note:** You **must** select at least one item from each one of the lists below. To select more than one item, [see the Help text](#).

There are two pick lists:

- Geography** (30 items)
 - Buttons: [Select all](#), [Deselect all](#), [View checklist and footnotes](#)
 - Dropdown menu items: Canada, Newfoundland and Labrador, St. John's, Newfoundland and Labrador [10001], Prince Edward Island, Charlottetown and Summerside, Prince Edward Island [11105, 11110]
- Commodities and commodity groups** (279 items)
 - Buttons: [Select all](#), [Deselect all](#), [View checklist and footnotes](#)
 - Dropdown menu items: All-items, Food, Food purchased from stores, Meat, Fresh or frozen meat (excluding poultry)

Additional information at the bottom of the pick list section:

- Note:** The most recent data available from this table is for **March 2007**. By default, only data for the most recent year available will be retrieved (this reduces the amount of data and download time). You may use the lists below to select a different time frame.
- Reference period:** From: [Jan](#) [2007](#) To: [Mar](#) [2007](#) (Monthly data)
- Buttons: [Retrieve as a Table](#), [Retrieve as individual Time series](#)

If the table (or any one of its dimensions) includes footnote references, the pick list screen will include hyperlinks. One or more numeric hyperlink after the table number indicates that the footnotes are applicable to the entire table; hyperlinks on dimension titles indicate that the footnotes are only applicable to that dimension. Footnotes can reference the members of a dimension or the data points.

You may select or deselect all the members of a dimension by clicking the appropriated button. If you want to visualize the complete list of the dimension members and their footnotes, click the “**View checklist and footnotes**” button.

Finally, before you click “**Retrieve as a Table**” or “**Retrieve as individual Time-series**”, check the time period for which data is available, and reduce or increase this range if you wish: the response time will vary based on the length of that time period.

Note: Although CANSIM tables are usually structured to minimize sparseness, there is no guarantee that data exists for every dimension intersection or combination. It is therefore possible that even if you have selected at least one item from all the lists, you might still be told that your retrieval contains no series.

Note: If the dimension has only one item in the pick list it is automatically selected.

Note: If no dates appear in the “date” drop down boxes, no data has been loaded to this table.

Tips for selecting items:

- You can select several contiguous items by clicking on the first, then holding the *Shift* key while clicking on the last.
- On a PC running Windows (but not on a Macintosh), you can also select contiguous items by clicking on the first and dragging until the last item wanted is selected.
- You can select non-contiguous items by holding the *Control* key while clicking on the second and subsequent items (on a Macintosh, hold the *Command* key instead of *Control*).

Dimension detail page

All the members (also called items) for the dimension you selected are listed here. You may use the checkboxes or item descriptions to select or deselect items. If you do so be sure to use the **“Return to pick list”** button and not your browser's Back button to return to the main selection screen otherwise you will erase your selection.

The two rows of small buttons above the checkmark boxes can be used to select and unselect all items at a given hierarchical level. For example in a three-level geographic dimension (Canada, Provinces, Cities), you could select all of the Provinces with a single click on the second checkmark button from the left.

Footnotes at the dimension level or for individual members are shown as small hyperlinked numbers. The actual footnote text is displayed at the very bottom of the screen after the list of items.

The Select all button selects all available members whether they were already selected or not. The Deselect all button erases all selections (even those made at the main selection screen).

The screenshot shows the CANSIM website interface. At the top, there is a navigation bar with links for 'Français', 'Contact us', 'Help', 'Search', and 'Canada site'. Below this is a secondary navigation bar with 'Site map', 'About us', 'Privacy', 'Accessibility', and 'My account'. The main header features the 'STATISTICS CANADA' logo and the text 'CANADA'S NATIONAL STATISTICAL AGENCY'. The page title is 'Table 127-0001 Electric power statistics, monthly (megawatt hour)'. Below the title, there is a section for 'Definitions, data sources and methods: Monthly Electricity - 2151'. A note states: 'Note: At least one item must be selected from the list below:'. There are two buttons: 'Return to pick list' and 'Select all' (with a 'Deselect all' link). A list of geographic items is shown under the heading 'Geography (15 items)'. The list includes 'Canada' (checked), and various provinces and territories, all of which are unchecked. At the bottom, there is a 'Footnotes' section with a single footnote: '1. Prior to April 1, 1999 Northwest Territories includes the area now known as Nunavut. After April 1, 1999 Northwest Territories excludes the area now known as Nunavut.' Below the footnotes are 'Select all', 'Deselect all', and 'Return to pick list' buttons.

Note: You can use your browser's Find feature (usually found under the Edit option in the menu bar) to locate text. This may help you identify items of interest especially in a very long list.

Table page confirmation

This page lists the time series that will form the table you have requested. Only series for which data actually exist are listed; this means that the number of series you see may be less than what you had expected. For example this would happen if a CANSIM table with data for Canada and the provinces gave you a choice between unadjusted and seasonally adjusted figures but the seasonally adjusted figures were available only at the Canada level.

Some series may carry one or more of the following terms:

Terminated: means this series is no longer updated.

Part-secure: means that one or more data cells in the series have been suppressed usually for confidentiality reasons.

Secure: means that all data cells in the series have been suppressed.

To see if the data cells for your requested time period prior to payment contain a numerical value, a quality symbol, a replacement symbols or are confidential data based on The Statistics Act legend, click the Preview button.

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STATISTICS CANADA
 CANADA'S NATIONAL STATISTICAL AGENCY

Table 303-0062¹
Production, sales and inventories of tobacco products, monthly (kilograms unless otherwise noted)

Definitions, data sources and methods: Production and Disposition of Tobacco Products - [2142](#)

The list of series that will be retrieved as part of your output table is shown below. Please review this list before proceeding with the retrieval; use the **Modify request** button if you wish to make any changes, or the **Continue** button if you are satisfied with the list.

The current request consists of **16 series**, at a cost of \$36 to your client. Data for **Jan 2007 to Aug 2007** have been requested.

[Skip to end of series list](#)

- v28536392 Canada; Production; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01)
- v28536399 Canada; Production; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Part-Secure*
- v28536414 Canada; Total sales; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01)
- v28536415 Canada; Total sales; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Part-Secure*
- v28536393 Canada; Domestic sales; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01)
- v28536400 Canada; Domestic sales; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Part-Secure*
- v28536394 Canada; Sales to ships, air stores, and foreign embassies in Canada; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01) *Part-Secure*
- v28536401 Canada; Sales to ships, air stores, and foreign embassies in Canada; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Secure*
- v28536395 Canada; Exports; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01) *Secure*
- v28536402 Canada; Exports; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Part-Secure*
- v28536396 Canada; Adjustments of total sales; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01) *Part-Secure*
- v28536403 Canada; Adjustments of total sales; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Part-Secure*
- v28536391 Canada; Opening inventory; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01)
- v28536398 Canada; Opening inventory; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Secure*
- v28536397 Canada; Closing inventory; Cigarettes (number) (x 1,000) [2402.20] (monthly, 2004-01-01 to 2007-08-01)
- v28536404 Canada; Closing inventory; Cigars (number) (x 1,000) [2402.10] (monthly, 2004-01-01 to 2007-08-01) *Secure*

[Preview](#) [Modify request](#) [Continue](#)

You will also be able to see quality indicators, and data replacement symbols such as x, .. , ... , which are explained in a legend following the table.

Note: If your request is recurrent (for example if you need to run it every month) you may decide to save this page to your hard disk. If you do make sure you use an .htm extension for the file name; otherwise you may have difficulty accessing the page later.

Important consideration: Because a request saved to your hard disk contains the retrieval specifications for the table as it was on the day you saved it, it is possible for a stored request to stop functioning if, for any reason, Statistics Canada modifies the shape of the table (adding or removing a dimension, removing members from a dimension, or even deleting the table). If this happens, you will have to re-specify your selections and save your request again.

Table output format page (Preview)

Only HTML screen output format are available. Select one of three HTML Table formats and click Preview now button.



Legend

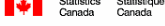

In preview mode, your data cells will be replaced by symbols that will be described in the legend.

Table of symbols

Symbols	Description
#	Numerical value
X	Suppressed to meet the confidentiality requirements of the Statistics Act
..	Not available for a specific reference period
#P	Numerical value Preliminary
#r	Numerical value Revised
#A to D	Numerical value and Data quality indicators
#E	Numerical value to be used with caution
F	Too unreliable to be published
...	Not applicable

Example of the output format in preview mode

Data is replaced by symbols. You will be able to decide if you want to download the real data or modify your request by clicking the Modify request button.

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Miscellaneous

Disc-on-demand

CANSIM data distributors

About CANSIM

Table 303-0062¹
 Production, sales and inventories of tobacco products, monthly (data in thousands)

Survey or program details:
 Production and Disposition of Tobacco Products - [2142](#)

Geography=Canada

Production, sales and inventories activities	Tobacco products	2007							
		January	February	March	April	May	June	July	August
Production	Cigarettes (number) [2402.20] ³	#	#	#	#	#	#	#	#
	Cigars (number) [2402.10]	x	x	x	x	x	x	x	x
Total sales	Cigarettes (number) [2402.20] ³	#	#	#	#	#	#	#	#
	Cigars (number) [2402.10]	x	x	#	x	x	x	x	x
Domestic sales	Cigarettes (number) [2402.20] ³	#	#	#	#	#	#	#	#
	Cigars (number) [2402.10]	x	x	x	x	x	x	x	x
Sales to ships, air stores, and foreign embassies in Canada	Cigarettes (number) [2402.20] ³	x	x	x	x	x	x	x	x
	Cigars (number) [2402.10]	x	x	x	x	x	x	x	x
Exports²	Cigarettes (number) [2402.20] ³	x	x	x	x	x	x	x	x
	Cigars (number) [2402.10]	x	#	**	**	**	x	x	**
Adjustments of total sales	Cigarettes (number) [2402.20] ³	x	x	x	x	x	x	x	x
	Cigars (number) [2402.10]	#	**	#	#	#	x	x	x
Opening inventory	Cigarettes (number) [2402.20] ³	#	#	#	#	#	#	#	#
	Cigars (number) [2402.10]	x	x	x	x	x	x	x	x
Closing inventory	Cigarettes (number) [2402.20] ³	#	#	#	#	#	#	#	#
	Cigars (number) [2402.10]	x	x	x	x	x	x	x	x

Source: Statistics Canada

Symbol legend:

- x Suppressed to meet the confidentiality requirements of the Statistics Act
- ** Not available
- # will be replaced by data in actual retrieval

Footnotes:

1. For data on reference years prior to 2004, please see CANSIM table [303-0007](#).
2. The quantity of goods produced and sold by Canadian manufacturers to foreign markets which are not subject to excise duty. For total exports of tobacco products, see Catalogue no. 65-004-XPB, Exports by commodity.
3. Cigarettes which contain tobacco including both regular and king sized, as well as filtered and plain varieties.

Modify request
Continue

If you are satisfied with the list of series available, click Continue. If not, click the Modify request button.

Time series confirmation page

This page lists all the time series that will be retrieved including recent selections and previous selections if you have used the Add more series button.

Only series for which data actually exist are listed; this means that the number of series you see may be less than what you had expected. For example a CANSIM table with data for Canada and the provinces might give you a choice between unadjusted and seasonally adjusted figures but the seasonally adjusted figures are available only at the Canada level.

Some series may carry one or more of the following terms:

Terminated: means this series is no longer updated.

Part-secure: means that one or more data cells in the series have been suppressed usually for confidentiality reasons.

Secure: means that all data cells in the series have been suppressed.

If you are satisfied with the list of available series click Continue. If not click the Add more series button.

The screenshot shows the Statistics Canada website interface. At the top, there is a navigation bar with links for Français, Contact us, Help, Search, and Canada site. Below this is a secondary navigation bar with Site map, About us, Privacy, Accessibility, and My account. The main header features the Statistics Canada logo and the text 'CANADA'S NATIONAL STATISTICAL AGENCY'. The page title is 'Table 127-0001 Electric power statistics, monthly (megawatt hour)'. Below the title, it states 'Definitions, data sources and methods: Monthly Electricity - 2151'. A yellow box highlights the message: 'The current request consists of 4 series. Data for Sep 2006 to Jan 2007 have been requested.' Below this, there is a list of 4 series with checkboxes:

- v222432 Canada; Overall total generation (monthly, 1950-01-01 to 2007-01-01) [D372136]
- v222421 Canada; Total utility generation (monthly, 1950-01-01 to 2007-01-01) [D372125]
- v222426 Canada; Total industrial generation (monthly, 1957-01-01 to 2007-01-01) [D372130]
- v222427 Canada; Total hydro generation (monthly, 1950-01-01 to 2007-01-01) [D372131]

Below the list are links for 'Select all' and 'Deselect all'. At the bottom of the list are two buttons: 'Continue' and 'Add more series'. A red box contains a note: 'Note: Save this page with an .htm file extension on your local hard drive, so you can resubmit your request later without having to rebuild it.' At the very bottom, there is a footer with 'Date modified: 2007-03-30' and links for 'Top of page' and 'Important notices'.

Note: If your request is recurrent (for example you need to run it every month) you may decide to save this page to your hard disk. If you do make sure you use an .htm extension for the file name; otherwise you may have difficulty accessing the page later.

Order Processing

Your order is ready to be processed. Click **Continue** to submit your request.

Order Confirmation

The screenshot shows the Statistics Canada website interface. At the top, there is a navigation bar with links for 'Français', 'Contact us', 'Help', 'Search', and 'Canada site'. Below this is a secondary navigation bar with 'Site map', 'About us', 'Privacy', 'Accessibility', and 'My account'. The main header features the 'STATISTICS CANADA' logo and the text 'CANADA'S NATIONAL STATISTICAL AGENCY'. A sidebar on the left contains a menu with categories like 'HOME', 'CANSIM (\$)', 'Reference', and 'Miscellaneous'. The main content area displays the message: 'Your request contains 4 available series, at a cost of C\$12.00.' Below this message are two buttons: 'Continue' and 'Clear selection and start over'. At the bottom of the page, it says 'Date modified: 2006-07-11' and includes links for 'Top of page' and 'Important notices'.

The next page is the Order Summary. In the top part of this page, you will see the number of series and the price before tax. The price is set at \$ 3.00 a series. In this case there are four series.

Order Summary



The screenshot shows the 'Order Summary' page on the Statistics Canada website. The layout is similar to the previous page, with a navigation bar and a sidebar. The main content area is titled 'Order Summary' and displays a summary of the order: 'CANSIM CANSIM Order (4 series) C\$12.00'. Below this, there is a section for payment instructions: 'Before continuing, please be sure to read and understand the license. By clicking the payment link, you acknowledge reading and understanding the license.' A button labeled 'Complete payment here' is provided. There are also logos for Visa, MasterCard, and American Express. A section titled 'E-mail help' is also visible. At the bottom, there is a disclaimer: 'To complete your payment, you will leave the Statistics Canada site and enter that of our business partners, Teranet Inc. and the Bank of Nova Scotia. Teranet Inc. is responsible for managing Statistics Canada's e-commerce activities. The Bank of Nova Scotia ensures, on behalf of Statistics Canada, the safe collection and transfer of sensitive credit card data through the use of encryption technology. Credit card numbers are retained by the Bank and are not provided to Statistics Canada.' Links for 'Top of page' and 'Important notices' are also present.

Buyer's Information Form



To continue, you need to fill out the Order Form as indicated below.

 Statistics Canada / Statistique Canada					
	Français	Contact us	Help	Search	Canada site
Site map	About us	Privacy	Accessibility	My account	
<input type="text"/> <input type="button" value="Search the site"/> Advanced search					
HOME	STATISTICS CANADA CANADA'S NATIONAL STATISTICAL AGENCY				
News <i>The Daily</i>	<input type="button" value="Sign In"/>				
Find statistics	* indicates a mandatory field				
By subject	Buyer's Information				
Summary tables	Please fill in all the information requested.				
Community profiles	Email: <input type="text"/> *				
Census	First Name: <input type="text"/> *				
Maps and geography	Last Name: <input type="text"/> *				
CANSIM (\$) 	Job Title: <input type="text"/> Select a level <input type="button" value="v"/>				
Imports and exports	Company Name: <input type="text"/>				
Publications	Market Sector: <input type="text"/> Choose a sector <input type="button" value="v"/>				
Find studies	Division: <input type="text"/>				
Analytical studies	Location / Floor: <input type="text"/> ex: 9th floor				
Understanding statistics	Street: <input type="text"/> *				
Definitions, data sources and methods	City: <input type="text"/> *				
Customized services	Province / State: <input type="text"/> Choose a province.. <input type="button" value="v"/> *				
Workshops and conferences	<input type="text"/> (if other province specify)				
Special interest	Country: <input type="text"/> Canada <input type="button" value="v"/> *				
Media room	Postal Code / Zip Code: <input type="text"/> *				
Learning resources	Phone Number: <input type="text"/> *				
National economic accounts	Fax Number: <input type="text"/>				
Other links	Preferred language: <input type="text"/> English <input type="button" value="v"/> *				
External links	<hr/> Your personal information is protected by the Privacy Act. Statistics Canada will only use your information to complete this sales transaction, deliver your product(s), announce product updates and administer your account. From time to time, we may offer you other Statistics Canada products and services or ask you to participate in our market research.				
	Please check if you do not wish to be contacted again for <input type="checkbox"/> promotional purposes <input type="checkbox"/> market research				
	<input type="button" value="Continue"/>				

Billing Information

				
Français	Contact us	Help	Search	Canada site
Site map	About us	Privacy	Accessibility	My account
<input type="text"/>			<input type="button" value="Search the site"/>	Advanced search
STATISTICS CANADA CANADA'S NATIONAL STATISTICAL AGENCY				
<input type="button" value="Sign In"/>				
Description: CANSIM:2007042709191512774				
Billing Information				
Email: client@statcan.ca First Name: First Name Last Name: Lats Name Street: R.H. Coats, Building City: Ottawa Province / State: ON Country: Canada Postal Code / Zip Code: K1A 0T6 Phone Number: 613-555-5555				
<input type="button" value="Confirm"/>				
Date modified: 2007-03-27 Top of page Important notices 				

Statistic Canada order confirmation

				
Français	Contact us	Help	Search	Canada site
Site map	About us	Privacy	Accessibility	My account
STATISTICS CANADA CANADA'S NATIONAL STATISTICAL AGENCY				
Statistics Canada Order Confirmation				
<i>Description of Transaction</i>				
Product ID: CANSIM Transaction Date: Apr 27, 2007 9:23 AM EST Product Name: CANSIM:2007042709191512774 Product Type: CANSIM Delivery: ONLINE Quantity: 1 Unit Price: 12.00 Subtotal Price: 12.00 Shipping Fee: 0.00 GST / HST: 0.72 PST: 0.00 Grand Total: 12.72 (Canadian \$)				
<i>Bill To:</i>				
First Name: First Name Last Name: Lats Name Job Title: Select a level Company Name: Market Sector: Choose a sector Division: Location/Floor: Street: R.H. Coats, Building City/Town: Ottawa Province/State: ON Country: CANADA Postal/Zip Code: K1A 0T6 Phone Number: 613-555-5555 Fax Number: Email Address: client@statcan.ca Preferred Language: English				
<input type="button" value="Cancel"/> <input type="button" value="Contact Us"/> <input type="button" value="Continue"/>				

Payment information

Complete the Payment Information form and click **Continue**.

The screenshot shows the 'Statistics Canada Payment Information' form. At the top, there is a navigation bar with links for Français, Contact us, Help, Search, Canada site, Site map, About us, Privacy, Accessibility, and My account. The main heading is 'STATISTICS CANADA CANADA'S NATIONAL STATISTICAL AGENCY'. Below this, the form title is 'Statistics Canada Payment Information'. The instruction reads: 'Please enter your payment details:'. The form fields include: 'Credit card type' (a dropdown menu with 'Select a type' selected), 'Credit card number' (a text input field), 'Expiry date' (two dropdown menus for month and year), and 'Name on card' (two text input fields for first and last name). A note below the name fields says 'Enter name exactly as shown on the credit card.' At the bottom of the form are 'Cancel' and 'Continue' buttons. The footer contains 'Date Modified: 2006-07-21' and links for 'Top of Page' and 'Important Notices'.

Payment confirmation

To complete payment, you must click on "**Buy Now**" button.

The screenshot shows the 'Statistics Canada Payment Confirmation' form. It displays the payment details entered in the previous step. The form title is 'Statistics Canada Payment Confirmation'. The instruction reads: 'Please confirm your payment details:'. The details listed are: 'Credit card type: MasterCard', 'Credit card number: 555555555579999', 'Expiry date: 03/2009', 'Name on card: P Client', 'Email address: client@statcan.ca', 'Quantity: 1', 'Unit Price: 12.00', 'Subtotal Price: 12.00', 'Shipping Fee: 0.00', 'GST / HST: 0.72', 'PST: 0.00', and 'Total Payable: 12.72 (Canadian \$)'. At the bottom of the form are 'Back', 'Cancel', and 'Buy Now' buttons.

Online receipt

The Online Receipt is produced after the payment process. It contains all the relative information on the transaction, the customer and the payment details.

First section of the Online Receipt

Statistics Canada Online Receipt

Confirmation #78804

!!!!!! IMPORTANT INFORMATION !!!!!

IF YOU HAVE SUBSCRIBED TO A PUBLICATION, YOU SHOULD ACTIVATE IT BY CLICKING ON THE "DOWNLOAD NOW" BUTTON BELOW

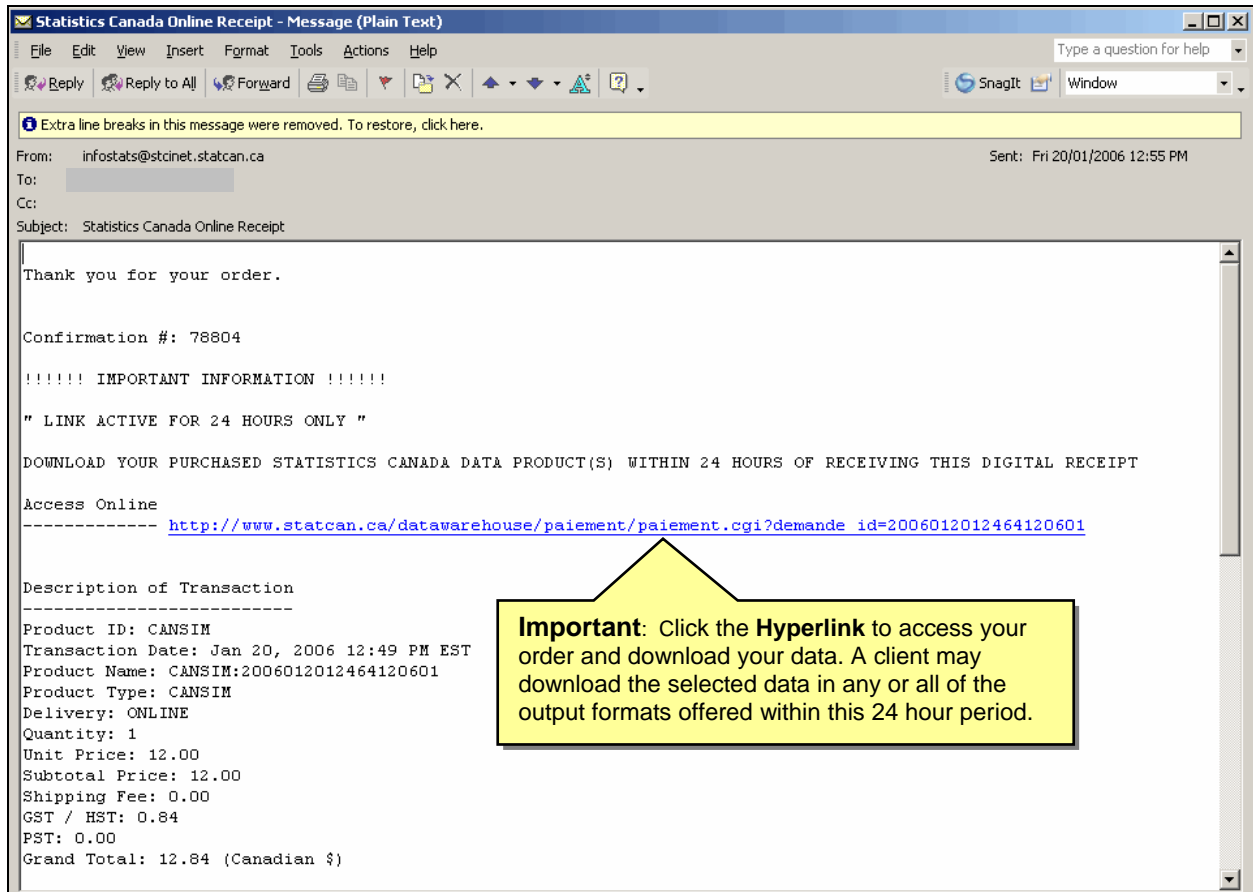
[Download Now](#)

Important: You must click the **Download Now** button to access your data.
You will have **24 hours** to access your order.
Consult your confirmation email for more details.

Description of Product	Quantity	Unit Price	Subtotal Price	Shipping Fee	GST / HST	PST	Grand Total
Product ID:		12.00	12.00	0.00	0.84	0.00	12.84 (Canadian \$)
Transaction ID:							
Product Name:							
Product Type:							
Delivery:							
Quantity:							
Unit Price:		12.00	12.00	0.00	0.84	0.00	12.84 (Canadian \$)
Subtotal Price:			12.00				
Shipping Fee:				0.00			
GST / HST:					0.84		
PST:						0.00	
Grand Total:							12.84 (Canadian \$)

Email conformation

After the order processing, you will be received an email confirmation with all relative information of your order. It is important to verify the reception of this email, it contains the hyperlink to **access your order for a period of 24 hours free charge**.



Retrieve as Table

Table Output Format

You have elected to display your most recent selection as a table. You must now select an output format (to help you choose, you may wish to view examples of outputs in various formats). You also have the opportunity to change the time frame and frequency for your retrieval. You must now choose an output format from the following choices:

Screen output formats

- HTML table
- Vertical or horizontal bar graph

Note: If you are using a screen reading software, check the **Enable accessibility tagging for HTML table** box.

Downloadable file

- CSV file (comma separated values)
- PRN file (tab separated values)
- Other formats (Beyond 20/20 v5.2+)

Note: CSV files are produced differently whether you perform the retrieval in English or French. This is because, in French, the comma is used to indicate decimals, a different separator (a semicolon) must therefore be used. CSV files retrieved in French will parse correctly only if the Regional Settings (Windows Control Panel) are set to French.

Table output format page

The left column lists all **screen** output formats and the right column lists various **downloadable** file formats.

If your objective is to load the data into a spreadsheet package the best choice for output format is a Comma-Separated Values file (CSV) although some of the newer spreadsheet software may also be able to correctly parse and load HTML outputs.

The screenshot shows the CANSIM website interface for Table 127-0001, "Electric power statistics, monthly (megawatt hour)". The page includes a navigation menu on the left with options like HOME, CANSIM (\$), and Reference. The main content area displays the table title and a selection box for output formats. The selection box is divided into two columns: SCREEN OUTPUT formats and DOWNLOADABLE FILE formats. Under SCREEN OUTPUT formats, there are options for HTML Table (Time as columns, Time as rows, or 12 columns) and Graph (Vertical bar chart or Horizontal bar chart). Under DOWNLOADABLE FILE formats, there are options for CSV (comma-separated values) file and PRN (tab-separated values) file, both with sub-options for database loading and spreadsheet use. A note at the bottom of the selection box states: "Note: Requires the Beyond 20/20 Table Browser, available from Beyond 20/20 Inc." Below the selection box are two buttons: "Manipulate data" and "Retrieve now".

Once you have selected a format, click either the **Retrieve now** button if you wish to retrieve the data immediately, or use the **Manipulate data** button if you want to modify the output data by changing its frequency or performing a computation such as a percentage change.

Examples of multidimensional outputs

Here are some examples of multidimensional outputs in CANSIM:

- HTML table, time as columns
- HTML table, time as rows
- Comma-Separated Values (CSV) file for use with spreadsheet software
- CSV file for loading a database
- Beyond 20/20 table

HTML Table, time as columns

Table 100-0001 - Earners and earnings by sex, annual

Earnings Group	Sex	1994	1995	1996	1997
Average earnings of full-year full-time workers	Both sexes	34570	36235	37465	38011
	Male	40717	40610	41848	42626
	Female	28423	29700	30717	30915
Estimated number of full-year full-time workers	Both sexes	9291	9468	9522	9744
	Male	5622	5672	5773	5904
	Female	3669	3797	3749	3840

HTML Table, Time as rows

Table 100-0001 - Earners and earnings by sex, annual

Earnings Group	Average earnings of full-year full-time workers			Estimated number of full-year full-time workers			
	Sex	Both sexes	Male	Female	Both sexes	Male	Female
1994		34570	40717	28423	9291	5622	3669
1995		36235	40610	29700	9468	5672	3797
1996		37465	41848	30717	9522	5773	3749
1997		38011	42626	30915	9744	5904	3840

CSV (Comma-Separated Values) file for use with spreadsheet software, time as columns

```
"Table 100-0001 - Earners and earnings by sex, annual"  
Canada,Sex,Earnings Group,1994,1995,1996,1997  
Canada,Both sexes,Average earnings of full-year full-time workers  
(C$),35861,36235,37465,38011  
Canada,Both sexes,Estimated number of full-year full-time workers  
( '000),9291,9468,9522,9744  
Canada,Male,Average earnings of full-year full-time workers  
(C$),40717,40610,41848,42626  
Canada,Male,Estimated number of full-year full-time workers  
( '000),5622,5672,5773,5904  
Canada,Female,Average earnings of full-year full-time workers  
(C$),28423,29700,30717,30915  
Canada,Female,Estimated number of full-year full-time workers  
( '000),3669,3797,3749,3840
```

Note: In this format, each series forms a row, and time forms columns. Although not illustrated here, an alternate format where series form columns and time forms rows is also available.

CSV file for database loading

```
"Ref_Date", "GEOGRAPHY", "EARNINGS_GROUP", "SEX", "Value"  
19940101, "Canada", "Average earnings of full-year full-time workers", "Both  
sexes", 34570  
19950101, "Canada", "Average earnings of full-year full-time workers", "Both  
sexes", 36235  
19960101, "Canada", "Average earnings of full-year full-time workers", "Both  
sexes", 37465  
19970101, "Canada", "Average earnings of full-year full-time workers", "Both  
sexes", 38011  
19940101, "Canada", "Average earnings of full-year full-time  
workers", "Male", 40717  
19950101, "Canada", "Average earnings of full-year full-time  
workers", "Male", 40610  
19960101, "Canada", "Average earnings of full-year full-time  
workers", "Male", 41848  
19970101, "Canada", "Average earnings of full-year full-time  
workers", "Male", 42626  
19940101, "Canada", "Average earnings of full-year full-time  
workers", "Female", 28423  
19950101, "Canada", "Average earnings of full-year full-time  
workers", "Female", 29700  
19960101, "Canada", "Average earnings of full-year full-time  
workers", "Female", 30717  
19970101, "Canada", "Average earnings of full-year full-time  
workers", "Female", 30915
```

Beyond 20/20 table

Note: Version 5.2 or above of the Beyond 20/20 software must be installed in order to view the output file.

The screenshot shows the 'Beyond 20/20 Professional Browser' window titled 'Earners and earnings by sex, annual (Read-only)'. The interface includes a menu bar (File, Edit, View, Dimension, Item, Window, Help) and a toolbar with various icons. A search box contains the text 'SEX'. The main data area displays a table with the following structure:

GEOGRAPHY: Canada		Date	1994	1995	1996	1997
EARNINGS GROUP	SEX					
	Both sexes		34,570	36,235	37,465	38,011
	Average earnings of full-year full-time workers					
	Male		40,717	40,610	41,848	42,626
	Female		28,423	29,700	30,717	30,915
Estimated number of full-year full-time workers	Both sexes		9,291	9,468	9,522	9,744
	Male		5,622	5,672	5,773	5,904
	Female		3,669	3,797	3,749	3,840

Retrieve as individual Time series

Time Series Output Format

You have chosen to display the results of your last selection using time series output format. You can drop a series from the request by removing the checkmark that appears to the left of its identifier. You have the choice of the language for the textual content. You also have the opportunity to change the time frame for your retrieval. To help you choose an output click on the hyperlink "**Output format**" to view various formats.

You must now select one of the following output formats:

Screen output formats

- HTML, series listed individually
- HTML, table
- Plain text
- Graph

Note: If you are using a screen reading system, check the **Enable accessibility tagging for HTML table** box.

Downloadable file

- CSV file (comma separated values)
- PRN file (tab separated values)
- Others formats (DIF file, WK1 and others)

Note: CSV files are produced differently whether you perform the retrieval in English or French. This is because, in French, the comma is used to indicate decimals; a different separator (a semicolon) must therefore be used. CSV files retrieved in French will parse correctly only if the Regional Settings (Windows Control Panel) are set to French.

Output format page for Time series

The left column lists the available **screen output** formats; the right column lists various **downloadable file** formats.

If your objective is to load the data into a spreadsheet package the best choice for output format is a Comma-Separated Values file (CSV) or the Generic Worksheet (WK1) format although some of the newer spreadsheet software may also be able to correctly parse and load HTML outputs.

The screenshot shows the CANSIM website interface. At the top, there are navigation links for 'Français', 'Contact us', 'Help', 'Search', and 'Canada site'. Below this is a sidebar with links like 'HOME', 'CANSIM (\$)', 'Data availability', 'What's new?', 'Release dates', 'Help with this page', 'Reference', 'Table directory', 'User guide', 'FAQ', '(\$) Pricing information', 'Miscellaneous', 'Disc-on-demand', 'CANSIM data distributors', and 'About CANSIM'. The main content area displays the 'STATISTICS CANADA' logo and 'CANADA'S NATIONAL STATISTICAL AGENCY'. It shows three selected series: v222432 - 127-0001 Electric power statistics; Canada; Overall total generation (monthly, 1950-01-01 to 2007-02-01) [D372136], v222421 - 127-0001 Electric power statistics; Canada; Total utility generation (monthly, 1950-01-01 to 2007-02-01) [D372125], and v222426 - 127-0001 Electric power statistics; Canada; Total industrial generation (monthly, 1957-01-01 to 2007-02-01) [D372130]. Below the series list, there are options for 'Textual content will be in' (English/French) and 'Retrieve data for the following time period:' (Jan 2007 to Feb 2007). The main section is titled 'You must select an output format from the list below in order to continue:' and is divided into two columns: 'SCREEN OUTPUT formats' and 'DOWNLOADABLE FILE formats'. The 'SCREEN OUTPUT formats' column includes options for HTML (series listed individually, table), Plain text (series, table), and Graph (line chart, bar chart). The 'DOWNLOADABLE FILE formats' column includes options for CSV (time as columns/rows, series descriptors only), PRN (time as columns/rows, series descriptors only), and Other formats (DIF file, WK1, Flat file, CANSIM Utility format, Distributors: CSV transactions, Aremos TSD format). At the bottom, there are two buttons: 'Manipulate data' and 'Retrieve now'.

Use the **"Retrieve now"** button to produce output in the selected format immediately, use the **"Manipulate data"** button if you want to perform a frequency conversion or a computation such as a percentage change on the retrieved data.

Sample for Time series output format

Examples of two-dimensional outputs available in CANSIM:

- Series listed individually
- Table, showing time as columns
- Table, showing time as rows
- Graphic - line chart
- Flat file, one observation per record
- CSV (comma-separated values) file, time=columns
- CSV (comma-separated values) file, time=rows

Series listed individually

v1038759 - from Table 253-0001: HOMICIDE OFFENCES BY LEGAL TYPE

Legal type of homicide offences = Murder offences

Region = Canada

Number of homicide offences

Annual	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9
198_	493	601	622	625	621	651	522	591	538	605
199_	590	689	654	551	541	536	574	517		

Table, Time as columns

Table 358-0006
Household Internet use at home, by Internet activity
(Percentage of regular use households in Canada)

Annual	1997	1998	1999	2000	2001	2002	2003
v969884 - E-mail	83.1	85.6	91.7	93.3	94.7	95.2	95.7
v969888 - Electronic banking	19.7	22.9	27.7	36.6	44.4	51.0	56.6
v969892 - Purchasing goods and services	9.2	10.9	19.0	23.8	26.0	30.5	34.2
v969896 - Medical or health information		42.5	54.2	57.1	61.8	63.9	65.3
v969900 - Formal education/training		29.9	32.0	47.3	47.0	47.3	45.7
v969904 - Government information		36.4	44.1	47.1	52.5	56.7	59.1
v969908 - Other specific information	84.4	67.9	85.1				
v969912 - General browsing	84.7	78.1	84.7	90.1	91.0	89.6	89.1
v969916 - Playing games		34.3	42.7	45.3	50.1	50.0	51.3
v969920 - Chat groups		25.4	26.2	27.4	28.0	27.2	26.5
v969924 - Other Internet services	13.7	11.6	34.7	44.1	43.3	48.1	43.1
v1408232 - Obtain and save music			27.1	44.3	47.9	47.3	37.8
v1408234 - Listen to the radio			17.5	23.2	25.3	24.0	24.1
v2627922 - Find sports related information				43.2	45.3	46.3	45.2
v2627924 - Financial information				46.1	46.8	45.7	46.0
v2627926 - View the news				50.8	53.8	52.9	55.5
v2627928 - Travel information/arrangements				54.6	56.3	59.1	61.8
v12393433 - Search for a job				30.5	33.2	35.0	36.1

Source: Statistics Canada

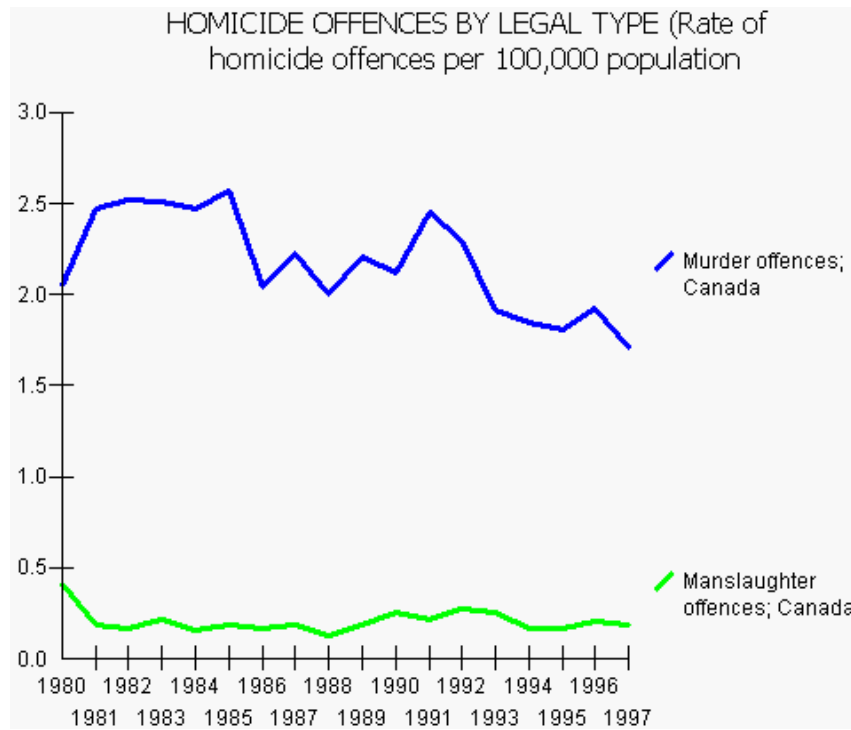
Table, Time as rows

Table 387-0006
Exchange rates (Canadian dollars per unit of foreign currency)

Quarterly	v81719 United States (dollar)	v81721 EMU (euro)	v81722 United Kingdom (British pounds)	v81728 Japan (yen)	v81729 Australia (dollar)
I 2004	1.3178	1.6486	2.4241	0.0123	1.0096
II 2004	1.3595	1.6377	2.4550	0.0124	0.9705
III 2004	1.3072	1.5989	2.3786	0.0119	0.9287
IV 2004	1.2207	1.5822	2.2769	0.0115	0.9237
I 2005	1.2270	1.6077	2.3192	0.0117	0.9539
II 2005	1.2439	1.5669	2.3091	0.0116	0.9564
III 2005	1.2015	1.4644	2.1429	0.0108	0.9125

Source: Statistics Canada

Graphic - Line chart



Flat file, one observation per record

The flat file output is mostly intended to serve as input to a database loading program. The records contain only table number, series number, reference date and data value information.

01000001	v1035985	19940101	34570
01000001	v1035985	19950101	36235
01000001	v1035985	19960101	37465
01000001	v1035985	19970101	38011
01000001	v1035986	19940101	40717
01000001	v1035986	19950101	40610
01000001	v1035986	19960101	41848
01000001	v1035986	19970101	42626
01000001	v1035987	19940101	28423
01000001	v1035987	19950101	29700
01000001	v1035987	19960101	30717
01000001	v1035987	19970101	30915
01000001	v1035988	19940101	9291
01000001	v1035988	19950101	9468
01000001	v1035988	19960101	9522
01000001	v1035988	19970101	9744

CANSIM User Guide

CSV file, time as columns

This format is ideal for loading into a spreadsheet, if the number of time periods does not exceed 254.

```
"Legend:"
"v164057","Table 279-0003: Labour force survey, by age ... Males; 15 years
and over (Rate) [D984970]"
"v164073","Table 279-0003: Labour force survey, by age ... Females; 15 years
and over (Rate) [D984986]"
"Annual",1995,1996,1997,1998,1999,2000
"v164057",9.8,9.9,9.3,8.6,7.8,6.9
"v164073",9.0,9.3,8.9,7.9,7.3,6.7
```

Note: To obtain the same file, but with tabs instead of commas between the fields, use the **PRN**, time as columns format.

CSV file, time as rows

This format is ideal for loading into a spreadsheet, if the number of series does not exceed 254.

```
"Legend:"
"v164057","Table 279-0003: Labour force survey, by age ... Males; 15 years
and over (Rate) [D984970]"
"v164073","Table 279-0003: Labour force survey, by age ... Females; 15 years
and over (Rate) [D984986]"
"Annual","v164057","v164073"
1995,9.8,9.0
1996,9.9,9.3
1997,9.3,8.9
1998,8.6,7.9
1999,7.8,7.3
2000,6.9,6.7
```

Note: To obtain the same file, but with tabs instead of commas between the fields, use the **PRN**, time as rows format.

CANSIM Utility Format

This is a fixed-length field format that contains no descriptive text; only the Vector number, Reference dates, Data values and Frequency code are present. This format offers compatibility with the Utility format that was available in CANSIM I.

```
v      11996010119981001 .2950944500E+08 .2957743900E+08 .2967189200E+08
.2977169000E+08 .2981856900E+08 .2989295400E+08 .2998721400E+08
.3007646000E+08 .3011206400E+08 .3016824900E+08 .3024821000E+08
.3032491200E+08 9
v      11999010120011001 .3035327400E+08 .3040938300E+08 .3049921900E+08
.3058533600E+08 .3061658000E+08 .3067853500E+08 .3076966900E+08
.3085948400E+08 .3089378800E+08 .3097393000E+08 .3108188700E+08
.3115639300E+08 9
```

Table data manipulation

Important notices:

Statistics Canada assumes responsibility for the quality of data as retrieved with the frequency unchanged. Clients take responsibility for any manipulations made to the original data.

CANSIM rounds data using statistician's rounding (also known as round-to-even method, unbiased rounding, convergent rounding and banker's rounding) which may differ from rounding methods used by common spreadsheet softwares.

Statistician's rounding rounds the following way:

- If the second decimal is larger than 5, the first decimal is incremented by 1 (see example 1).
- If the second decimal is smaller than 5, the first decimal stays unchanged (see example 2).
- When the second decimal is exactly 5, the "odd/even" rules apply. The first decimal is incremented by 1 if it is odd (see example 3), and left unchanged if it is even (see example 4).

Example:

1. 4.46 rounded to one decimal equals 4.5
2. 4.44 rounded to one decimal equals 4.4
3. 4.45 rounded to one decimal equals 4.4
4. 4.15 rounded to one decimal equals 4.2

Notice regarding "Frequency of output data will be:"

The frequency conversion options are particularly useful to convert data from one frequency to another for comparability purposes. Conversion to a sum should not be performed on a rate or index. Conversion by summing is more appropriate for "count"-type data, such as "Number of cars sold" or "Number of births". Conversion by averaging is more appropriate for "balance"-type data such as "Population as of July 1" as well as rates and indexes.

Notice regarding "Converted to:"

By default, the frequency of output data will be left unchanged. Frequency can be converted by these choices:

- Annual (average or sum)
- Quaterly (average or sum)
- Annual (convert to annual by selecting a specific month or quarter)
- Annual (non-calendar fiscal year average)

Additional information regarding annual non-calendar fiscal year average:

The annual non-calendar fiscal year average manipulation permits users to calculate the average value for the last twelve months ending with the most recent reference period selected. In order to complete this calculation, please follow these steps:

1. In the section entitled "Frequency of output data will be:" sub-section "Converted to:" select "**Annual (average)**".
2. In the section entitled "Frequency of output data will be:" sub-section "When converting frequency:" select "**Use fiscal year ending with last month retrieved**".
3. If you wish the output of your data as a percentage change from the previous year please select "**Percent changes, year-to-year**" found below "Output will contain:".


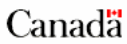
Notice regarding "Output will contain:"

Select one of these data manipulation options to convert your data:

- Percent changes, period-to-period
- Percent changes, year-to-year
- Year-to-date sums
- Year-to-date average

If you have completed your selection, click **Retrieve now** to view or download your data immediately.

Data manipulation page in table option

HOME	 Statistics Canada / Statistique Canada											
CANSIM (\$)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #333; color: white;">Français</td> <td style="background-color: #333; color: white;">Contact us</td> <td style="background-color: #333; color: white;">Help</td> <td style="background-color: #333; color: white;">Search</td> <td style="background-color: #333; color: white;">ICN</td> </tr> <tr> <td style="background-color: #333; color: white;">Site map</td> <td style="background-color: #333; color: white;">About us</td> <td style="background-color: #333; color: white;">Privacy</td> <td style="background-color: #333; color: white;">Accessibility</td> <td style="background-color: #333; color: white;">My account</td> </tr> </table>		Français	Contact us	Help	Search	ICN	Site map	About us	Privacy	Accessibility	My account
Français	Contact us	Help	Search	ICN								
Site map	About us	Privacy	Accessibility	My account								
Data availability	STATISTICS CANADA CANADA'S NATIONAL STATISTICAL AGENCY											
What's new?	Table 303-0062 Production et écoulement des produits du tabac, données mensuelles (kilogrammes sauf indication contraire)											
Release dates	Definitions, data sources and methods: Production et écoulement des produits du tabac - 2142											
Help with this page	Note: Statistics Canada assumes responsibility for the quality of data as retrieved with the frequency unchanged. Clients take responsibility for any manipulations made to the original data.											
Reference	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"> Frequency of output data will be: <input checked="" type="radio"/> Left unchanged Converted to: <input type="radio"/> Annual (average) <input type="radio"/> Annual (sum) <input type="radio"/> Quarterly (average) <input type="radio"/> Quarterly (sum) When converting frequency: <input checked="" type="radio"/> Use calendar year <input type="radio"/> Use fiscal year ending with last month retrieved </td> <td style="padding: 5px; vertical-align: top;"> Annual, by selecting: <input type="radio"/> January (Quarter I) data <input type="radio"/> February (Quarter I) data <input type="radio"/> March (Quarter I) data <input type="radio"/> April (Quarter II) data <input type="radio"/> May (Quarter II) data <input type="radio"/> June (Quarter II) data <input type="radio"/> July (Quarter III) data <input type="radio"/> August (Quarter III) data <input type="radio"/> September (Quarter III) data <input type="radio"/> October (Quarter IV) data <input type="radio"/> November (Quarter IV) data <input type="radio"/> December (Quarter IV) data </td> </tr> </table>		Frequency of output data will be: <input checked="" type="radio"/> Left unchanged Converted to: <input type="radio"/> Annual (average) <input type="radio"/> Annual (sum) <input type="radio"/> Quarterly (average) <input type="radio"/> Quarterly (sum) When converting frequency: <input checked="" type="radio"/> Use calendar year <input type="radio"/> Use fiscal year ending with last month retrieved	Annual, by selecting: <input type="radio"/> January (Quarter I) data <input type="radio"/> February (Quarter I) data <input type="radio"/> March (Quarter I) data <input type="radio"/> April (Quarter II) data <input type="radio"/> May (Quarter II) data <input type="radio"/> June (Quarter II) data <input type="radio"/> July (Quarter III) data <input type="radio"/> August (Quarter III) data <input type="radio"/> September (Quarter III) data <input type="radio"/> October (Quarter IV) data <input type="radio"/> November (Quarter IV) data <input type="radio"/> December (Quarter IV) data								
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Miscellaneous	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"> Output will contain: <input checked="" type="radio"/> Data as retrieved <input type="radio"/> Percent changes, period-to-period <input type="radio"/> Percent changes, year-to-year <input type="radio"/> Year-to-date sums <input type="radio"/> Year-to-date averages </td> </tr> </table>		Output will contain: <input checked="" type="radio"/> Data as retrieved <input type="radio"/> Percent changes, period-to-period <input type="radio"/> Percent changes, year-to-year <input type="radio"/> Year-to-date sums <input type="radio"/> Year-to-date averages									
Output will contain: <input checked="" type="radio"/> Data as retrieved <input type="radio"/> Percent changes, period-to-period <input type="radio"/> Percent changes, year-to-year <input type="radio"/> Year-to-date sums <input type="radio"/> Year-to-date averages												
Table directory	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0056b3; color: white; text-align: center; padding: 5px;"> Retrieve now </td> </tr> </table>		Retrieve now									
Retrieve now												
User guide												
FAQ												
(\$) Pricing information												
CANSIM data distributors												
About CANSIM												

If you have completed your selection, click "**Retrieve now**" to view or download your data immediately.

Data manipulation page in time series option

The screenshot shows the CANSIM website interface. At the top, there are logos for Statistics Canada and the Government of Canada. A navigation bar includes links for Français, Contact us, Help, Search, Canada site, Site map, About us, Privacy, Accessibility, and My account. A sidebar on the left contains a menu with items like HOME, CANSIM (\$), Data availability, What's new?, Release dates, Help with this page, Reference, Table directory, User guide, FAQ, (\$), Pricing information, Miscellaneous, Disc-on-demand, CANSIM data distributors, and About CANSIM. The main content area features a disclaimer: "Statistics Canada assumes responsibility for the quality of data as retrieved with the frequency unchanged. Clients take responsibility for any manipulations made to the original data." Below this is a form titled "Frequency of output data will be:" with two columns of radio button options. The first column, "Converted to:", includes "Left unchanged" (selected), "Annual (average)", "Annual (sum)", "Quarterly (average)", and "Quarterly (sum)". The second column, "Annual, by selecting:", lists months from January to December. Below the form is another section titled "Output will contain:" with radio button options for "Data as retrieved" (selected), "Percent changes, period-to-period", "Percent changes, year-to-year", "Year-to-date sums", "Year-to-date averages", and "Data expressed as % of first series". A "Retrieve now" button is located at the bottom of the form.

If you have completed your selection, click "**Retrieve now**" to view or download your data immediately.

Important notices

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