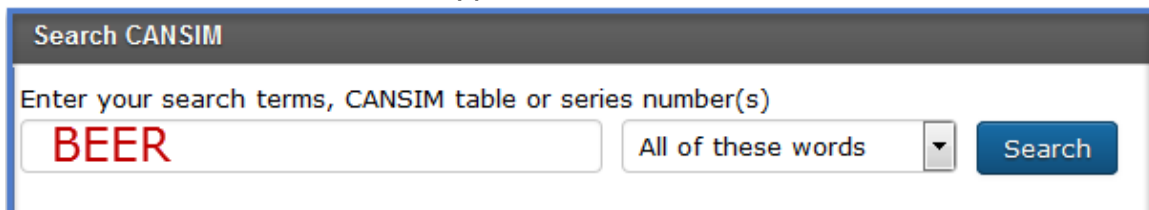


## Many flavours of CANSIM: Lab instructions.

**Research topic:** A student is looking for the per capita consumption of beer and wine in the three Prairie provinces by age group.

1. Go to CANSIM on Stats Canada website
2. In the CANSIM search box type **BEER**

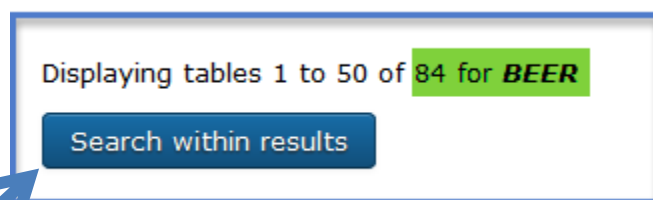


Search CANSIM

Enter your search terms, CANSIM table or series number(s)

**BEER** All of these words Search

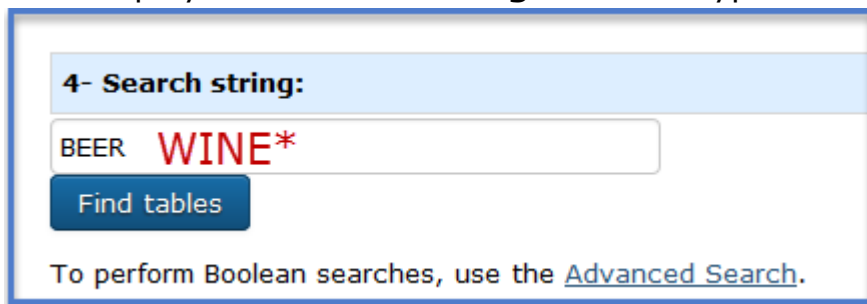
3. You should see the following result:



Displaying tables 1 to 50 of **84** for **BEER**

Search within results

4. Click on "**Search within results**"
5. Scroll down to display the "**Search string**" box and type "**WINE\***"



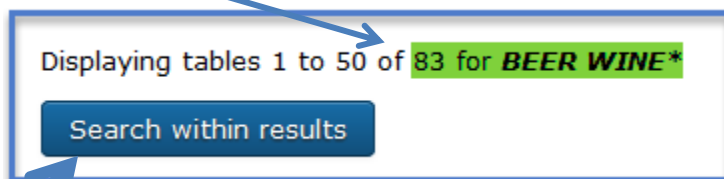
4- Search string:

BEER **WINE\***

Find tables

To perform Boolean searches, use the [Advanced Search](#).

You should obtain these results



Displaying tables 1 to 50 of **83** for **BEER WINE\***

Search within results

6. Click on "**Search within results**" again

7. Scroll down to display the “**Search string**” box and type “**PER CAPITA**”

Search CANSIM

Enter your search terms, CANSIM table or series number(s)

BEER WINE\* **PER CAPITA** All of these words

Displaying tables 1 to 2 of 2 for **BEER WINE\* PER CAPITA**

Title	Description	Table
Sales of alcoholic beverages by volume, value and per capita 15 years and over, fiscal years ended March 31, annual, 1950 to 2013	<a href="#">Description</a>	<a href="#">183-0006</a>
Volume of sales of alcoholic beverages in litres of absolute alcohol and per capita 15 years and over, fiscal years ended March 31, annual (Litres), 1989 to 2013	<a href="#">Description</a>	<a href="#">183-0019</a>

8. Click on “**Description**” to find out how many series and dimensions are in this table.

**Table 183-0006 - Sales of alcoholic beverages by volume, value and per capita 15 years and over, fiscal years ended March 31, annual**

This table contains 406 series, with data for years 1950 - 2013 (not all combinations necessarily have data for all years), and was last released on 2014-04-10.

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

- **Geography** (15 items: *Canada; Newfoundland and Labrador; Prince Edward Island; Nova Scotia; ...*)
- **Type of sales** (2 items: *Total sales; Total per capita sales*)
- **Type of beverage** (4 items: *Total alcoholic beverages; Spirits; Wines; Beer*)
- **Value and volume** (2 items: *Value in dollars; Volume in litres*)
- **Type of product** (3 items: *Total products; Canadian products; Import products*)

9. Click on “**Table 183-0006**” to see the main table

10. Here is the main table for Canada. Click on “Add/Remove data”

**Table 183-0006<sup>1</sup>**  
**Sales of alcoholic beverages by volume, value and per capita 15 years and over, fiscal years ended March 31 annual**

[Data table](#) [Add/Remove data](#) [Manipulate](#) [Download](#) [Related information](#) [Help](#)

The data below is a part of CANSIM table 183-0006. Use the [Add/Remove data](#) tab to customize your table.

**Selected items [Add/Remove data]**

Geography= **Canada**  
Type of beverage= **Total alcoholic beverages<sup>8</sup>**

Type of sales	Value and volume	Type of product	2009	2010	2011	2012	2013
Total sales (x 1,000)	Value in dollars (x 1,000)	Total products	19,384,066	19,911,106	20,284,151	20,893,457	21,356,710
		Canadian products	12,227,141	12,520,806	12,548,692	12,768,068	12,918,903
		Import products	7,156,925	7,390,300	7,735,459	8,125,389	8,437,806
Total per capita sales	Value in dollars	Total products	699.6	708.2	711.7	724.2	733.7

**Footnotes:**

1. Data may not add to the total due to rounding.
2. The data for the provinces of Newfoundland and Labrador and for Quebec cover a period of 53 weeks in 2012.
3. Nova Scotia, 16 months of data are included in 1951.
4. New Brunswick, 5 months of data are included in 1951.
5. Quebec, decrease in spirits and wines due to the strike of the Quebec Liquor Board employees in 1969.
6. Manitoba, data excludes value of direct sales of beer by breweries to permit holders for 1955.
7. The per capita sales of the Northwest Territories and Nunavut are combined since the distribution centre in Nunavut is not representative of all sales of the territory.
8. Total alcoholic beverages by volume (litres) for the three major categories is not shown. It is not advisable to add or compare volumes of the three major different types of alcoholic beverages since the alcohol content varies substantially from one product to another within the same category.
9. The wine category includes ciders.
10. New Brunswick, 2011 data was revised due to the change in accounting standards from GAAP (Generally Accepted Accounting Principles) to IFRS (International Financial Reporting Standards).

**Source:** Statistics Canada. Table 183-0006 - Sales of alcoholic beverages by volume, value and per capita 15 years and over, fiscal years ended March 31, annual, CANSIM (database). (accessed: 2014-11-20)  
[Back to search](#)

Date modified: 2014-04-10

11. This screen allows customization of the main tables

[Data table](#) [Add/Remove data](#) [Manipulate](#) [Download](#) [Related information](#) [Help](#)

**Option 1 : Display pre-defined table views.**

Sales of alcoholic beverages by volume, value/per capita 15 years/over (default)  
By volume, value and per capita

[Apply](#)

**Option 2 : Customize a table view.**

Select the specific items from each step to create your customized CANSIM table.

**Step 1- Select: Geography**  
(4 of 15 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All ☐ ☐

☐ Canada

☒ Manitoba<sup>5</sup>

☒ Saskatchewan

☒ Alberta

☐ British Columbia

Deselect “Canada” and select MB, SK & AB

(second part of “Add/Remove data” screen)

**Step 2- Select: Type of sales**  
(2 of 2 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All  
☐ Total sales  
☒ Total per capita sales

**Step 3- Select: Type of beverage**  
(2 of 4 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All ☐ ☐  
☐ Total alcoholic beverages<sup>8</sup>  
☐ Spirits  
☒ Wines<sup>2</sup>  
☒ Beer

**Step 4- Select: Value and volume**  
(1 of 2 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All  
☐ Value in dollars  
☒ Volume in litres

**Step 5- Select: Type of product**  
(2 of 3 items selected)

Use the following checkboxes to select/deselect items from the list below:

☒ All ☒ ☒  
☒ Total products  
☒ Canadian products  
☒ Import products

**Step 6 - Select the time frame**

By default, only data for the most recent periods available will be retrieved. You may use the lists below to select a different time frame.

From : 2009 To : 2013 (Annual data)

**Step 7 - Select the Screen output format**

HTML table, time as columns

Series details: normal retrieval  
vector identifier, plus coordinate, plus data

**Step 8**

Apply Back to original table

## 12. My customized table

<a href="#">Data table</a>	<a href="#">Add/Remove data</a>	<a href="#">Manipulate</a>	<a href="#">Download</a>	<a href="#">Related information</a>	<a href="#">Help</a>
----------------------------	---------------------------------	----------------------------	--------------------------	-------------------------------------	----------------------

The data below is a part of CANSIM table 183-0006. Use the [Add/Remove data](#) tab to customize your table.

**Selected items** [\[Add/Remove data\]](#)

**Type of sales**= Total per capita sales  
**Value and volume**= Volume in litres

Geography	Type of beverage	Type of product	2009	2010	2011	2012	2013
Manitoba <sup>6</sup>	Wines <sup>2</sup>	Total products	9.6	9.8	10.0	10.2	10.7
	Beer	Total products	82.4	83.0	80.8	81.9	79.7
Saskatchewan	Wines <sup>2</sup>	Total products	8.5	9.1	9.2	9.5	9.6
	Beer	Total products	81.6	83.5	78.9	80.5	79.6
Alberta	Wines <sup>2</sup>	Total products	15.9	15.8	16.2	17.2	18.5
	Beer	Total products	92.9	90.4	86.2	88.5	86.7

After the student is shown this table, he asks if there is any data on red wine vs. white wine.

## 13. Go back to the CANSIM search box and type **"RED WINE"**

Search CANSIM

Enter your search terms, CANSIM table or series number(s)

Results are not relevant

Displaying tables 1 to 7 of 7 for <b>RED WINE</b>		
<input type="button" value="Search within results"/>		
Title	Description	Table
Industrial product price index, by North American Product Classification System (NAPCS), monthly (Index, 2010=100), Jan 1956 to Sep 2014	<a href="#">Description</a>	<a href="#">329-0075</a>
Canadian business patterns, location counts, employment size and North American Industry Classification System (NAICS), national industries, by Canada and provinces, June 2014, semi-annual (Number), Jun 2014	<a href="#">Description</a>	<a href="#">551-0006</a>

14. Let's try searching using truncation

Search CANSIM

Enter your search terms, CANSIM table or series number(s)

RED WINE\*

All of these words

Search

Displaying tables 1 to 11 of 11 for RED WINE\*

Search within results

Title	Description	Table
Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume, fiscal years ended March 31, annual, 1993 to 2013	Description	183-0015

15. Let's explore table 183-0015  
How can we customize this table?

**Table 183-0015<sup>1</sup>**  
Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume, fiscal years ended March 31  
annual (data in thousands)

[Data table](#) [Add/Remove data](#) [Manipulate](#) [Download](#) [Related information](#) [Help](#)

The data below is a part of CANSIM table 183-0015. Use the [Add/Remove data](#) tab to customize your table.

**Selected items** [Add/Remove data](#)

**Geography**= Canada

Value and volume	Type of beverage	Type of product	2009	2010	2011	2012	2013
Value in dollars	Total beverages <sup>3</sup>	Total products	19,384,066	19,911,106	20,284,151	20,893,457	21,356,710
		Discounts and rebates included in total Canadian and imported beverages	241,109	248,917	254,263	242,854	253,222
		Goods and Services Tax (GST) included in value of sales of alcoholic beverages	922,888	947,975	965,731	994,734	1,016,790
	Red wines	Total products	3,249,559	3,351,096	3,501,541	3,689,404	3,808,162
	White wines	Total products	1,797,294	1,871,434	1,988,587	2,139,900	2,295,954
	Unidentified wines	Total products	615,097	613,210	639,926	660,456	703,298
Volume in litres <sup>3</sup>	Red wines	Total products	231,346	238,907	246,012	252,979	255,523
	White wines	Total products	141,818	146,758	152,959	160,892	170,638
	Unidentified wines	Total products	68,269	70,793	71,017	73,890	80,442

**Footnotes:**

- Data may not add to the total due to rounding.
- The data for the provinces of Newfoundland and Labrador and for Quebec cover a period of 53 weeks in 2012.
- Total alcoholic beverages by volume (litres) for the three major categories is not shown. It is not advisable to add or compare volumes of the three major different types of alcoholic beverages since the alcohol content varies substantially from one product to another within the same category.
- Includes beer coolers.
- The wine category includes ciders.
- New Brunswick, 2011 data was revised due to the change in accounting standards from GAAP (Generally Accepted Accounting Principles) to IFRS (International Financial Reporting Standards).

## 16. Follow these instructions

Data table [Add/Remove data](#) [Manipulate](#) [Download](#) [Related information](#) [Help](#)

**Option 1 : Display pre-defined table views.**

**Sales of alcoholic beverages of liquor authorities (default)**  
By liquor authorities, wineries and breweries

[Apply](#)

**Option 2 : Customize a table view.**

Select the specific items from each step to create your customized CANSIM table.

**Step 1- Select: Geography**  
(1 of 15 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All ☐ ☐

☐ Canada  
☐ Newfoundland and Labrador<sup>2</sup>  
☐ Prince Edward Island  
☒ Manitoba  
☒ Saskatchewan  
☒ Alberta

**Step 2- Select: Value and volume**  
(2 of 2 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All ☐ ☐

☐ Value in dollars  
☒ Volume in litres<sup>2</sup>

**Step 3- Select: Type of beverage**  
(4 of 20 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All ☐ ☐

☒ Total beverages<sup>2</sup>  
☐ Total spirits  
☐ Alcohol  
☐ Brandy  
☐ Gin  
☐ Liqueurs  
☐ Rum  
☐ Whisky  
☐ Vodka  
☐ Other spirits  
☐ Coolers, spirits  
☐ Total wines<sup>2</sup>  
☐ Cider, wines  
☐ Sparkling, wines  
☐ Other wines  
☐ Coolers, wines  
☒ Beer<sup>2</sup>  
☒ Red wines  
☒ White wines  
☐ Unidentified wines

**Step 4- Select: Type of product**  
(3 of 5 items selected)

Use the following checkboxes to select/deselect items from the list below:

☐ All ☐ ☒

☒ Total products  
☒ Canadian products  
☒ Import products  
☐ Discounts and rebates included in total Canadian and imported beverages  
☐ Goods and Services Tax (GST) included in value of sales of alcoholic beverages

You should see this customized table

**Table 183-0015<sup>1</sup>**  
**Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume, fiscal years ended March 31**  
 annual (data in thousands)

[Data table](#) [Add/Remove data](#) [Manipulate](#) [Download](#) [Related information](#) [Help](#)

The data below is a part of CANSIM table 183-0015. Use the [Add/Remove data](#) tab to customize your table.

**Selected items** [\[Add/Remove data\]](#)

**Value and volume**= Volume in litres<sup>3</sup>

Geography	Type of beverage	Type of product	2009	2010	2011	2012	2013
Manitoba	Beer <sup>4</sup>	Total products	80,455	82,050	80,996	83,261	80,890
		Canadian products	71,791	73,081	72,869	74,824	71,430
		Import products	8,664	8,969	8,127	8,437	9,460
	Red wines	Total products	4,773	5,052	5,405	5,590	5,000
		Canadian products	1,333	1,442	1,481	1,596	1,441
		Import products	3,440	3,610	3,924	3,994	3,559
	White wines	Total products	3,487	3,698	3,846	4,009	5,073
		Canadian products	1,593	1,689	1,668	1,713	1,519
		Import products	1,894	2,009	2,178	2,296	3,554
Saskatchewan	Beer <sup>4</sup>	Total products	67,047	69,708	66,769	68,961	70,268
		Canadian products	66,491	68,718	65,485	67,532	68,074
		Import products	556	990	1,284	1,429	2,194
	Red wines	Total products	2,587	2,810	3,009	3,171	3,350
		Canadian products	1,237	1,320	1,439	1,500	1,546
		Import products	1,350	1,490	1,570	1,671	1,804
	White wines	Total products	1,850	1,973	2,068	2,177	2,306
		Canadian products	1,091	1,133	1,178	1,217	1,266
		Import products	759	840	890	960	1,040
Alberta	Beer <sup>4</sup>	Total products	272,179	271,387	262,102	273,184	275,359
		Canadian products	230,823	224,933	222,280	233,585	234,882
		Import products	41,356	46,454	39,822	39,599	40,477
	Red wines	Total products	19,064	19,736	21,177	22,089	23,293
		Canadian products	4,502	4,970	5,373	5,579	5,537
		Import products	14,562	14,766	15,804	16,510	17,756
	White wines	Total products	11,696	12,249	12,982	13,804	15,102
		Canadian products	4,325	4,638	4,804	4,954	5,277
		Import products	7,371	7,611	8,178	8,850	9,825



Let's do the same search using CANSIM on CHASS and OLAP.

1. Go to CANSIM on CHASS using your institution access

Computing in the Humanities and Social Sciences, University of Toronto		
<b>CANSIM Multidimensional @ CHASS</b> CANSIM Multidimensionnel @ CHASS		
Centre Informatique CHASS, Université de Toronto		
Starting January 4th, 2010 the flagship Canadian database CANSIM hosted at CHASS will be updated daily via a direct data feed from Statistics Canada.		
Last updated	2014-11-21	Dernière révision
Tables	3,885	Tableaux
Series (Approx.)	60,895,700	Séries (Approx.)
Data cells (Approx. )	892,134,000	Cellules de données (Approx.)
<a href="#">Continue in English</a>		<a href="#">Continuez en français</a>

2. Click **"Continue in English,"** then **"CANSIM Multidimensional..."**

Computing in the Humanities and Social Sciences, University of Toronto

**CANSIM Multidimensional @ CHASS**  
CANSIM Multidimensionnel @ CHASS

Centre Informatique CHASS, Université de Toronto

Starting January 4th, 2010 the flagship Canadian database CANSIM hosted at CHASS will be updated daily via a direct data feed from Statistics Canada.

CANSIM (Canadian Socio-Economic Information Management System) is the Statistics Canada's computerized database of time series covering a wide variety of social and economic aspects of Canadian life.

The use of CANSIM @ CHASS is restricted to current faculty, staff, and students of [subscribing universities](#). Commercial use is prohibited.

- [CANSIM Multidimensional @ CHASS Main Menu](#)
- [Vital economic and social statistics about Canada](#)
- [Most Frequently Retrieved Series](#)
- [Historical versions of CANSIM](#)

3. You should see the **Main Menu** page

CANSIM Multidimensional  
CANSIM Multidimensionnel @ CHASS

### CANSIM Main Menu

Starting January 4th, 2010 the flagship Canadian database CANSIM hosted at CHASS will be updated daily via Canada.

You can locate CANSIM tables/series using one of the following methods:

- **Text Search**
- [Suggested Text Search](#)
- [Browse tables by subjects](#)
- [Browse tables by keywords](#)
- [Browse tables by surveys](#)
- [Browse tables by titles/numbers](#)
- [Locate tables by table numbers or ranges](#)
- [Locate series by series numbers or ranges](#)
- [Download/Retrieve Multiple Series](#)

Select "Text Search"

4. Let's search for **RED WINE** using truncation

### Text Search

[Main Menu](#)

Search for:

[Submit](#)

(ex: total income)

[- More search options -](#)

Does the Search module support truncation?

### Text Search 'RED WINE\*'

[Text Search](#) [Main Menu](#)

**The search returned 0 tables!**

Looking for a CANSIM series number (like v10, v646943)? You must use this [page](#).  
Looking for a CANSIM table number (like 279-0030)? You must use this [page](#).

5. Let's try **RED WINES**

Search CANSIM

Enter your search terms, CANSIM table or series number(s)

RED WINES

All of these words

Search

You should see this page of results with **Table 183-0015**

Text Search 'RED WINES'

Text Search

Main Menu

The search returned 6 tables:

1. 1830015	[info]	[olap view - new -]	[by dimensions]	[by series]	Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume, fiscal years ended March 31, annually
2. 3290003	[info]	[olap view - new -]	[by dimensions]	[by series]	Industry price indexes for food, meat, fish and dairy products, beverages and tobacco, monthly (Index, 1992=100) - *Terminated*

6. Let's see what **"By dimensions"** has to offer

[Try the OLAP View of this table!](#)[Table info](#)[Download all series list](#)[Main Menu](#)

Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume,  
fiscal years ended March 31, annually

**Definitions, data sources and methods (IMDB):**[1726 - Control and Sale of Alcoholic Beverages in Canada](#)**Related subject(s) for this table:**[Retail sales by type of product](#); [Accommodation and food](#); [Government financial statistics](#); [Government business enterprises](#)**Table's Dimensions:**

You **must** select at least one item from each one of the lists below:

**Geography (15)**
[Select all](#) [Deselect all](#) [Checklist](#) [footnotes<sup>2,6</sup>]

Canada  
 Newfoundland and Labrador  
 Prince Edward Island  
 Nova Scotia  
 New Brunswick  
 Quebec  
 Ontario  
 Manitoba  
 Saskatchewan  
 Alberta  
 British Columbia  
 Yukon  
 Northwest Territories including Nunavut\*T\*  
 Northwest Territories  
 Nunavut

**Value and volume (2)**
[Select all](#) [Deselect all](#) [Checklist](#) [footnotes<sup>3</sup>]

Value in dollars

Volume in litres

**Type of beverage (20)**
[Select all](#) [Deselect all](#) [Checklist](#) [footnotes<sup>3,4,5</sup>]

Total beverages  
 Total spirits  
 Alcohol  
 Brandy  
 Gin  
 Liqueurs  
 Rum  
 Whisky  
 Vodka  
 Other spirits  
 Coolers, spirits  
 Total wines  
 Cider, wines  
 Sparkling, wines  
 Other wines  
 Coolers, wines  
 Beer  
 Red wines  
 White wines  
 Unidentified wines

**Type of product (5)**
[Select all](#) [Deselect all](#) [Checklist](#)

Total products  
 Canadian products  
 Import products  
 Discounts and rebates included in total Canadian and imported beverages  
 Goods and Services Tax (GST) included in value of sales of alcoholic beverages

## 7. Our previous selection displays a list of 27 series

**Definitions, data sources and methods (IMDB):**  
[1726 - Control and Sale of Alcoholic Beverages in Canada](#)

**Related subject(s) for this table:**  
[Retail sales by type of product](#); [Accommodation and food](#); [Government financial statistics](#); [Government business enterprises](#)

You have requested 27 series. Your search will return maximum 27 series or less if not all the combinations are available.  
You have selected 0 series.

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

1. ☐ **V20857393** (Begin date: 1993, End date: 2013, Data: 21)  
Manitoba; Volume in litres; Beer; Total products

Click on "Select all"

## 8. You should see the **Series Cart**

**Series Cart**

[Empty Series Cart](#) [Printer Friendly Series Cart](#) [Main Menu](#)

1. Your Series Cart contains the following series:

[Skip to the end of list](#) [Select all](#) [Deselect all](#) [Remove selected series](#)

**Table 1830015 - Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume, fiscal years ended March 31, annually**

- ☒ **V20857359** Manitoba; Volume in litres; Beer; Canadian products(1993 to 2013, Data: 21)
- ☒ **V20857376** Manitoba; Volume in litres; Beer; Import products(1993 to 2013, Data: 21)
- ☒ **V20857393** Manitoba; Volume in litres; Beer; Total products(1993 to 2013, Data: 21)

2. Optionally specify a time period:

If you wish to retrieve data for a specific time period, you can truncate the series by specifying a start date and an end date for your time series.

Start date (yyyy-mm-dd or yyyy-mm or yyyy):

End date (yyyy-mm-dd or yyyy-mm or yyyy):

3. Output display (when multiple series selected, show data...): [\(see display details\)](#)

☒ As a time series  
Series to be listed as: Columns: ☐ Rows: ☒  
☐ As a record set  
Orientation: Normal: ☐ Rotate: ☐

4. Output format: [\(see format details\)](#)

For plot formats only:  
When multiple series selected... ☒ draw multiple graphs ☐ draw one graph (max 7 series)

5. Display data quality information : [\(see details\)](#) Yes: ☐ No: ☒

6. Printer friendly Series Cart: ☐

7. Submit Query:

[Retrieve all the Series from the Cart](#)

Click on "Select all"

Change the date

9. Here is our customized table

**Statistics Canada, CANSIM using CHASS.**

Series	2009	2010	2011	2012	2013
v20857359 Manitoba; Volume in litres; Beer; Canadian products	71791000	73081000	72869000	74824000	71430000
v20857376 Manitoba; Volume in litres; Beer; Import products	8664000	8969000	8127000	8437000	9460000
v20857393 Manitoba; Volume in litres; Beer; Total products	80455000	82050000	80996000	83261000	80890000
v20857461 Saskatchewan; Volume in litres; Beer; Canadian products	66491000	68718000	65485000	67532000	68074000
v20857477 Saskatchewan; Volume in litres; Beer; Import products	556000	990000	1284000	1429000	2194000

10. Let's go back to our **RED WINES** search results and explore what OLAP has to offer

Text Search 'RED WINES'

Text Search Main Menu

The search returned 6 tables:

1. **1830015** [info] [olap view - new -] [by dimensions] [by series] Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume, fiscal years ended March 31, annually
2. 3290003 [info] [olap view - new -] [by dimensions] [by series] Industry price indexes for food, meat, fish and dairy products, beverages and tobacco, monthly (Index, 1992=100) -  
\*Terminated\*

**Table 183-0015** in OLAP

CANSIM Table 1830015: Sales of alcoholic beverages of liquor authorities, wineries and breweries, by value and volume, fiscal years ended March 31

Tips: Click on dimension to select members. Drag dimensions on axes. Click arrow to select next member on filter.

Columns: Geography (15)

Rows: Time (21)

Filter: Value and volume (Value in dollars) Type of beverage (Total beverages) Type of product (Total products)

Table Information

Number:	1830015
Dimensions:	5
Freq:	annually
UoM:	
Data points:	33,167
Last updated:	2014-04-10 09:19 EST

Data display  
Show table "as is" (OLAP View)

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Dimensional View  
Time-series View

	Geography							
Time	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitob
1993	10 425 421 000	261 792 000	48 556 000	337 250 000	224 803 000	2 566 460 000	3 764 355 000	362 980
1994	10 319 303 000	258 899 000	48 788 000	336 126 000	231 838 000	2 395 009 000	3 709 299 000	364 498
1995	10 398 702 000	251 566 000	48 750 000	331 101 000	231 824 000	2 389 547 000	3 813 527 000	370 825
1996	10 655 115 000	246 785 000	48 538 000	330 710 000	235 894 000	2 505 939 000	3 948 001 000	373 316
1997	10 981 893 000	238 168 000	48 764 000	335 158 000	250 210 000	2 629 618 000	4 034 262 000	376 990
1998	11 713 647 000	248 004 000	49 068 000	342 184 000	257 784 000	2 978 267 000	4 222 057 000	391 965
1999	12 375 387 000	259 564 000	50 522 000	361 137 000	272 451 000	3 153 486 000	4 498 488 000	406 524

11. Click on "Geography" to select the three provinces

This box facilitates the selection process

The dialog box is titled "Selections for Geography on Columns". It contains two main sections: "Available members:" on the left and "Used members:" on the right. The "Available members:" section has a large empty list box. The "Used members:" section has a list box containing the following items: Canada, Newfoundland and Labrador, Prince Edward Island, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta, British Columbia, Yukon, Northwest Territories including N, Northwest Territories, and Nunavut. Between the two list boxes are several buttons: ">", "a-z", ">>", "<<", "z-a", and "<". To the right of the "Used members:" list box are three buttons: an upward arrow, "a-z", and "z-a", and a downward arrow.

12. Click on **"TIME"** to select **2009** to **2013**

The dialog box is titled "Selections for Time on Rows". It contains two main sections: "Available members:" on the left and "Used members:" on the right. The "Available members:" section has a large empty list box. The "Used members:" section has a list box containing the years from 1995 to 2013. Between the two list boxes are several buttons: ">", "a-z", ">>", "<<", "z-a", and "<".



13. You should see this table

**CANSIM Table 1830015: Sales of alcoholic beverages of liquor authorities, wineries and breweries March 31**

Tips: Click on dimension to select members. Drag dimensions on axes. Click arrow to select next member on filter.

**Columns** **Geography (3)**

**Rows** **Time (5)**

**Filter** **Value and volume (Value in dollars)** **Type of beverage (Total beverages)** **Type of product (Total products)**

**Table Information**

Number:	1830015
Dimensions:	5
Freq:	annually
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	Geography		
Time	Manitoba	Saskatchewan	Alberta
2009	612,951,000	533,267,000	2,091,641,000
2010	641,041,000	570,280,000	2,143,386,000
2011	652,974,000	580,181,000	2,139,189,000
2012	685,253,000	602,708,000	2,261,756,000
2013	710,127,000	624,200,000	2,420,654,000

14. Let's change the "Value and volume" dimension from "Value in dollars" to "value in litres." Why is the table empty?

	Geography		
Time	Manitoba	Saskatchewan	Alberta
2009			
2010			
2011			
2012			
2013			

15. Let's change "Type of beverages" to "Beer"

**Columns** **Geography (3)**

**Rows** **Time (5)**

**Filter** **Value and volume (Volume in litres)** **Type of beverage (Beer)** **Type of product (Total products)**

**Table Information**

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	Geography		
Time	Manitoba	Saskatchewan	Alberta
2009	80,455,000	67,047,000	272,179,000
2010	82,050,000	69,708,000	271,387,000
2011	80,996,000	66,769,000	262,102,000
2012	83,261,000	68,961,000	273,184,000
2013	80,890,000	70,268,000	275,359,000



16. Let's move things around

As you may have noticed, the dimensions belonging to the "Filter" can display only one member at a time.

- Move **"Value and volume"** beside **"Geography"**
- Move **"Type of beverage"** and **"Type of product"** beside **"Time"**

Columns	Geography (3) Value and volume (1)
Rows	Time (5) Type of beverage (1) Type of product (1)
Filter	

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			Geography		
			Manitoba	Saskatchewan	Alberta
			Value and volume	Value and volume	Value and volume
Time	Type of beverage	Type of product	Volume in litres	Volume in litres	Volume in litres
2009	Beer	Total products	80,455,000	67,047,000	272,179,000
2010	Beer	Total products	82,050,000	69,708,000	271,387,000
2011	Beer	Total products	80,996,000	66,769,000	262,102,000
2012	Beer	Total products	83,261,000	68,961,000	273,184,000
2013	Beer	Total products	80,890,000	70,268,000	275,359,000

Once a dimension is part of **rows** or **columns**, it can be expanded to show more than one member.

17. Expand **"Type of beverage"** to display: **"Beer," "Red wines" and "White wines."**

Expand **"Type of product"** to show: **"Total products," "Canadian products" and "Import products."**

Columns	Geography (3) Value and volume (1)
Rows	Time (5) Type of beverage (3) Type of product (3)
Filter	

<b>Table Information</b>	
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			Geography		
			Manitoba	Saskatchewan	Alberta
			Value and volume	Value and volume	Value and volume
Time	Type of beverage	Type of product	Volume in litres	Volume in litres	Volume in litres
2009	Beer	Total products	80,455,000	67,047,000	272,179,000
		Canadian products	71,791,000	66,491,000	230,823,000
		Import products	8,664,000	556,000	41,356,000
	Red wines	Total products	4,773,000	2,587,000	19,064,000
		Canadian products	1,333,000	1,237,000	4,502,000
		Import products	3,440,000	1,350,000	14,562,000