



StatCan: Finding Data

This tutorial will show how to quickly find data tables on the Statistics Canada webpage.

Start at the Statistics Canada webpage.

The screenshot shows the Statistics Canada website. At the top, there is a navigation ribbon with buttons for Subjects, Data, Analysis, Reference, Geography, Census program, Surveys and statistical programs, About StatCan, and Canada.ca. Below the ribbon, the main heading is "Statistics Canada". To the right of the heading are social media icons for Facebook, LinkedIn, YouTube, Twitter, and RSS, with the text "Follow:". Below the social media icons is a link that says "Sign up to My StatCan to be notified of information on various topics." The main content area is divided into three sections: "In the news | The Daily" with a news item about retail trade in October 2018; "Interact with data" with a graphic of a computer monitor displaying charts and a bar chart; and "Key indicators" with a dropdown menu set to "Canada" and a list of indicators including "Quarterly population estimate" (37,242,571, 0.5% increase), "Consumer Price Index" (1.7% increase), and "Unemployment rate" (5.6%).

In the top ribbon, you can click *Data*, *Analysis*, *Geography*, or *Census Program*.

This is a close-up of the top navigation ribbon from the screenshot above. It shows a row of dark blue buttons with white text: "Subjects", "Data", "Analysis", "Reference", "Geography", "Census program", "Surveys and statistical programs" (with a dropdown arrow), "About StatCan", and "Canada.ca".

The simplest way to find data tables is to click **Data** on the top ribbon.

This is a close-up of the "Data" button from the navigation ribbon. The button is dark blue with the word "Data" in white, bold, sans-serif font. To its left is a portion of the "Subjects" button and to its right is a portion of the "Analysis" button.



This brings you to the Data search page.

[Home](#) → [Data](#)

Data

[Help](#)

[What's new on our website](#)

Search by vector

Filter results by ⓘ

Sort by date Apply ⓘ

Keyword(s)

Search title, description, etc.



- [How to access microdata](#)
- [Customized products and services](#)

Subject

- Aboriginal peoples (348)
- Agriculture (507)
- Business and consumer services and culture (437)
- Business performance and ownership (451)
- Children and youth (331)
- Construction (353)
- Crime and justice (199)
- Economic accounts (764)
- Education, training and learning (582)
- Energy (105)
- Environment (284)
- Families and households (823)
- Government (260)
- Health (865)

All (8,053)	Tables (7,552)	Profiles of a community or region (276)	Thematic maps (67)	Public use microdata (121)	Data Visualization (41)
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1. [Bank of Canada, assets and liabilities, Wednesdays](#)

Table: 10-10-0136-01 (formerly: CANSIM 176-0009)

Geography: Canada

Description: This table contains 29 series, with data starting from 1953 (not all combinations necessarily have data for all years). This table contains data described by the following dimensions...[More](#)

Release date: 2018-12-24

2. [Bank of Canada, money market and other interest rates](#)

Search title, description, etc.



Subject

- Aboriginal peoples (348)
- Agriculture (507)
- Business and consumer services and culture (437)
- Business performance and ownership (451)
- Children and youth (331)
- Construction (353)
- Crime and justice (199)
- Economic accounts (764)
- Education, training and learning (582)
- Energy (105)
- Environment (284)
- Families and households (823)
- Government (260)
- Health (865)
- Housing (402)
- Immigration and ethnocultural diversity (445)
- Income, pensions, spending and wealth (790)
- Information and communications technology (241)
- International trade (192)
- Labour (1166)
- Languages (560)

On the left hand side, there is a long list of subjects.



Children and youth (331)

[More](#)

Geography

Canada (3,350)

Province or territory (2,261)

Census metropolitan area (531)

Census metropolitan area part (435)

Census agglomeration (365)

[More](#)

Survey or statistical program

Aboriginal Children's Survey (1)

Aboriginal Peoples Survey (76)

Absence from Work Survey (1)

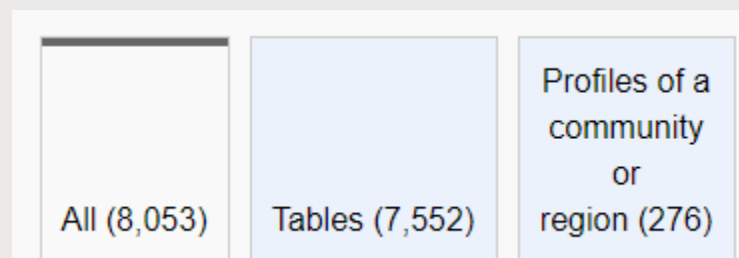
Access and Support to Education and Training
Survey (2)

Below that list, you can search for tables based on Geography size or by the survey name.

We'll do an example.

We want to find the total amount of Peaches produced in Canada each year.

StatCan has thousands of Data Tables, so it's best to narrow down the search as best we can.



Choosing an appropriate Subject is the best way to narrow down your search.



Keyword(s)

Search title, description, etc.



Subject

- Agriculture (507)
- Crops and horticulture (111)
- Farm financial statistics (115)
- Farms and farm operators (92)
- Food and nutrition (14)

[More](#)

Start by choosing the **Agriculture** Category.

All (507)

Tables (443)

Profiles of a community or region (13)

The total number of data tables dropped from 7,552 to 443.

Filter results by ⓘ

Remove "Peaches" filter✕

Remove "Agriculture" filter✕

Clear all

Keyword(s)

Peaches



Now, do a keyword search for "Peaches". It's best to start with a shorter search rather than a longer search. Type in **Peaches** and then click **Enter** or click the **Magnify Glass**.



All (9) Tables (8) Profiles of a community or region (0)

There are now only 8 Tables related to peaches.

Scroll down and choose the *Estimates, production and farm gate value of fresh and processed fruits*.

4. [Estimates, production and farm gate value of fresh and processed fruits](#)

Table: 32-10-0364-01 (formerly: CANSIM 001-0009)

Geography: Canada, Geographical region of Canada, Province or territory

Description: Estimates, production and farm gate value of fresh and processed fruits, annual data.

Release date: 2018-02-12

Click on **Estimates, production and farm gate value of fresh and processed fruits**.

The screenshot shows a web interface with the following elements:

- Breadcrumbs: Home → Data → Estimates, production and farm gate value of fresh and processed fruits
- Title: **Estimates, production and farm gate value of fresh and processed fruits¹**
- Metadata: Frequency: Annual; Table: 32-10-0364-01 (formerly CANSIM 001-0009); Geography: Canada, Geographical region of Canada, Province or territory
- Navigation: Save my selections; How to use the data tables; Tips on data tables for CANSIM users; Help
- Filters: Geography (Canada), Estimates (Marketed production), Farm area, production, value (Tons)
- Buttons: Apply, Add/Remove reference period, Add/Remove data, Download options
- Table Header: Canada (map), Marketed production, Tons



Along with other fruits, it shows peaches produced in tons by year.

Peaches (fresh and clingstone)	26,750 ^r	26,393 ^r	27,630 ^r	24,285 ^r	26,718
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At the top, we can quickly adjust the table by changing some of the parameters. Let's switch from marketed production to farm gate value and tons to dollar amount.

Geography

Canada ▾

Farm area, production, value

Tons ▾

Estimates

Marketed production ▾

- Marketed production
- Farm gate value
- Average price per quart
- Average price per pound
- Average price per bushel
- Cultivated area, total
- Bearing area

▾

Apply

Click **Apply**.
We've now changed the table.

4,327 ^r	3,713 ^r	<p>When we check the data, we can see the letter <i>r</i> and letter <i>E</i> beside some of the amounts. It's important to review these notations to make sure why they are there.</p>
47,082 ^r	51,775 ^{E,r}	



Strawberries ^r

Symbol legend:

r : revised

E : use with caution

We see that the *r* means revised, but the *E* means use with caution most likely due to a low sample size.

riod

Add/Remove data



Click on **Add/Remove Data**. You are given more options for our table.

You can add multiple geographies, add or remove fruit, or change the reference period to add more years.

▼ Customize table (Add/Remove data)

Geography Estimates Commodity Farm area, production, value Reference period Customize Layout ⁱ

1 of 13 Items selected

All

▶ Canada [11124]

Filter

Apply

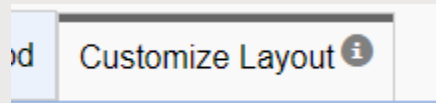
- ▶ Canada [11124]
 - All
 - ▶ Atlantic provinces [1]
 - Quebec [24]
 - Ontario [35]
 - Manitoba [46]
 - Saskatchewan [47]
 - Alberta [48]
 - British Columbia [59]

Add *British Columbia* and *Ontario*, remove all the fruits except peaches, and extend the date range to 2011 to 2017.

From : 2011 ▼ To : 2017 ▼

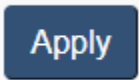


Lastly, you can customize your layout to make it better for printing and plotting.



Correct your table to show *Geography* along the row and everything else in the column.

- Display **Geography** as Column Row
- Display **Estimates** as Column Row
- Display **Commodity** as Column Row
- Display **Farm area, production, value** as Column Row
- Display **Reference period** as Column Row



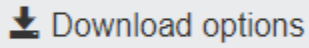
Click **Apply** to make the changes.

If you are now happy with your table, you can download it for your report.

	Peaches (fresh and clingstone)						
	2011	2012	2013	2014	2015	2016	2017
	Marketed production	Marketed production	Marketed production	Marketed production	Marketed production	Marketed production	Marketed production
Geography	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Ontario (map)	21,631 ^f	17,312 ^f	21,222 ^f	19,092 ^f	20,702 ^f	17,190 ^f	20,587
British Columbia (map)	5,355 ^f	6,956 ^f	5,375 ^f	7,035 ^f	6,758 ^f	6,955 ^f	5,944

First, make sure to copy the *How to Cite* link into your bibliography. The *How to Cite* link will always be shown below your table.

How to cite: Statistics Canada. [Table 32-10-0364-01 Estimates, production and farm gate value of fresh and processed fruits](#)



Download options

We can download our table.
Simply click **Download Options**.

It's best to choose CSV since most statistical programs can open CSV files.
Choose **Download as Displayed** and click the top option.



CSV

Download as displayed, 2.31kB.



https://www150.statcan.gc.ca/t1/tbl1/en/dtl!do



3210036401-eng (1).csv

The download has now started.



For more information contact Data Services

<https://library.carleton.ca/find/data>

dataservices@carleton.ca

122 MacOdrum Library