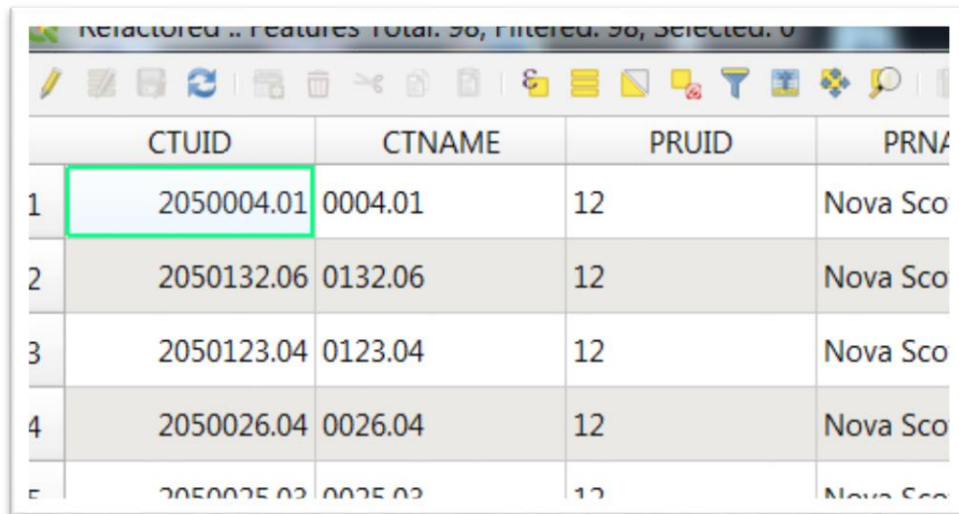


## Tutorial for obtaining census tract details, courtesy of Nebal

1. Copy your census tract number from your attribute shape file's attribute table in Qgis.



The image shows a screenshot of the QGIS attribute table for a census tract dataset. The table has four columns: CTUID, CTNAME, PRUID, and PRNAME. The first row is highlighted with a green border, indicating it is selected. The data in the first row is: CTUID: 2050004.01, CTNAME: 0004.01, PRUID: 12, PRNAME: Nova Sco. The other rows are: 2: 2050132.06, 0132.06, 12, Nova Sco; 3: 2050123.04, 0123.04, 12, Nova Sco; 4: 2050026.04, 0026.04, 12, Nova Sco; 5: 2050025.03, 0025.03, 12, Nova Sco.


	CTUID	CTNAME	PRUID	PRNAME
1	2050004.01	0004.01	12	Nova Sco
2	2050132.06	0132.06	12	Nova Sco
3	2050123.04	0123.04	12	Nova Sco
4	2050026.04	0026.04	12	Nova Sco
5	2050025.03	0025.03	12	Nova Sco

2. Plug the number into the [2016 Census Profile](#)

## Census Profile, 2016 Census

Release date: February 8, 2017 | Updated on: June 18, 2019

This profile presents information from the 2016 Census of Population for various levels of geography, including provinces and territories, census metropolitan areas, communities and census tracts. Using the search or browse options below, users can search for an area of interest by typing its place name, postal code or geographic code or by browsing a list.

 **Developers!** Try our new [2016 Census Profile Web Data Service](#).


Catalogue no. 98-316-X2016001

About the data

Download Census Profile data

### SEARCH

▼ Place name

Place name :

begins with  contains

► Postal code

► **Geographic code**


### BROWSE

View data for [Canada](#).

Browse geographies by province or territory:

- [Newfoundland and Labrador](#)
- [Prince Edward Island](#)
- [Nova Scotia](#)
- [New Brunswick](#)
- [Quebec](#)
- [Ontario](#)
- [Manitoba](#)
- [Saskatchewan](#)
- [Alberta](#)
- [British Columbia](#)
- [Yukon](#)
- [Northwest Territories](#)
- [Nunavut](#)

### ▼ Geographic code

Geographic code :

[Examples of census geographic codes](#)

Popular places

- Select "Geographic code", paste the census tract number, and search.

## Census Profile, 2016 Census - Search results

The search for "2050004.01" returned the following results grouped by geographic level.

▼ **Census tracts**

- [2050004.01](#), Nova Scotia [\[map\]](#)

- Click the census tract number link to obtain the detailed table of census information.

## Census Profile, 2016 Census

2050004.01 [Census tract], Nova Scotia and Halifax [Census metropolitan area], Nova Scotia

Topic: All data
 Counts
  Rates

Characteristic	2050004.01 Nova Scotia [Census tract]			Halifax Nova Scotia [Census metropolitan area]		
	<a href="#">Data quality</a> <a href="#">Map</a>			<a href="#">Data quality</a> <a href="#">Map</a>		
	<a href="#">Change geography</a>			<a href="#">Change geography</a>		
	Total	Male	Female	Total	Male	Female
<b>Counts (unless otherwise specified)</b>						
<b>Population and dwellings</b>						
Population, 2016 <sup>1</sup>	3,466	...	...	403,390	...	...
Population, 2011 <sup>1</sup>	3,418	...	...	390,328	...	...
Population percentage change, 2011 to 2016	1.4	...	...	3.3	...	...
Total private dwellings <sup>2</sup>	2,659	...	...	187,478	...	...
Private dwellings occupied by usual residents <sup>3</sup>	2,239	...	...	173,459	...	...
Population density per square kilometre	7,202.8	...	...	73.4	...	...
Land area in square kilometres	0.48			5,496.31		

5. Click the arrow to the right of “All data” to obtain the drop-down menu of categories.

## Census Profile, 2016 Census

2050004.01 [Census tract], Nova Scotia and Halifax [Census metro]

Topic: All data  Counts  Rates

- All data
- Aboriginal peoples
- Education
- Ethnic origin
- Families, households and marital status
- Housing
- Immigration and citizenship
- Income
- Journey to work
- Labour
- Language
- Language of work
- Mobility
- Population
- Visible minority**

Chara			
Popul			
Popula			3,46
Population, 2011	1		3,41
Population percentage change, 2011 to 2016			1.

6. Select “Visible Minority” and then the “submit” tab on the right.




## Census Profile, 2016 Census

2050004.01 [Census tract], Nova Scotia and Halifax [Census m

Topic: Visible minority  Counts  Rates

### Census Profile, 2016 Census

2050004.01 [Census tract], Nova Scotia and Halifax [Census metropolitan area], Nova Scotia

Topic: Visible minority  Counts  Rates    

Characteristic	2050004.01 Nova Scotia [Census tract]			Halifax Nova Scotia [Census metropolitan area]		
	<input type="button" value="Data quality"/> <input type="button" value="Map"/>			<input type="button" value="Data quality"/> <input type="button" value="Map"/>		
	<input type="button" value="Change geography"/>			<input type="button" value="Change geography"/>		
	Total	Male	Female	Total	Male	Female
Counts (unless otherwise specified)						
<b>Visible minority population</b>						
Total - Visible minority for the population in private households - 25% sample data <input type="button" value="95"/>	3,515	1,915	1,595	397,630	192,810	204,820
Total visible minority population <input type="button" value="96"/>	1,040	655	385	45,290	22,735	22,555
South Asian <input type="button" value="97"/>	195	170	25	6,550	3,690	2,865
Chinese	485	260	225	6,975	3,450	3,520
Black	145	105	45	15,090	7,300	7,785
Filipino	10	0	0	2,575	1,125	1,445
Latin American	0	0	0	1,210	610	600
Arab	85	60	30	7,335	3,955	3,385

### Census Profile, 2016 Census

2050004.01 [Census tract], Nova Scotia and Halifax [Census metropolitan area], Nova Scotia

Topic: Visible minority  Counts  Rates    

Characteristic	2050004.01 Nova Scotia [Census tract]			Halifax Nova Scotia [Census metropolitan area]		
	<input type="button" value="Data quality"/> <input type="button" value="Map"/>			<input type="button" value="Data quality"/>		

### Download, Census Profile, 2016 Census

Two options are available for downloading. The first download option includes the data as seen in the data table. The second option, a comprehensive download file, includes all geographies within a specific geographic hierarchy and all available topics. For more information on available file formats, refer to [information regarding available file formats](#).

- ▶ Option 1: Download data as displayed in data table
- ▶ Option 2: Comprehensive download files

- As was the case with the Statistics Canada data tables, the choice is yours whether you download the entire census profile data for the track, or simply the data displayed as “displayed”.

8. For the purposes of this exercise, let's choose the data as displayed.

Statistics Canada / Statistique Canada

Search website

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

Home → Census Program → Data products, 2016 Census → Census Profile, 2016 Census → Search results for "2050004.01" → Data table, 2050004.01 [Census tract], Nova Scotia and Halifax [Census metropolitan area], Nova Scotia → Download

## Download, Census Profile, 2016 Census

Two options are available for downloading. The first download option includes the data as seen in the data table. The second option, a comprehensive download file, includes all geographies within a specific geographic hierarchy and all available topics. For more information on available file formats, refer to [Information regarding available file formats](#).

▼ Option 1: Download data as displayed in data table

Geography, topic and data type	File format
<ul style="list-style-type: none"> <li>Geographies:                             <ul style="list-style-type: none"> <li>2050004.01 [Census tract], Nova Scotia</li> <li>Halifax [Census metropolitan area], Nova Scotia</li> </ul> </li> <li>Topic(s): Visible minority</li> <li>Data type: Counts</li> </ul>	<input type="button" value="CSV"/> <input type="button" value="TAB"/>

► Option 2: Comprehensive download files

9. Select the CSV format.

	2050004.01 [Census tract], Nova Scotia				Halifax [Census metropolitan area]			
Characteristics	Note	Total	Flag_Total Male	Flag_Male Female	Flag_Fema Total	Flag_Total Male		
Counts (unless otherwise specified)								
Total - Visible minority for the population in private household	95	3515	1915	1595	397630	192810		
Total visible minority population	96	1040	655	385	45290	22735		
South Asian	97	195	170	25	6550	3690		
Chinese		485	260	225	6975	3450		
Black		145	105	45	15090	7300		
Filipino		10	0	0	2575	1125		
Latin American		0	0	0	1210	610		
Arab		85	60	30	7335	3955		
Southeast Asian	98	20	10	10	865	375		
West Asian	99	10	10	10	1390	725		
Korean		30	10	25	1230	520		
Japanese		25	20	10	485	220		
Visible minority; n.i.e.	100	0	0	0	490	225		
Multiple visible minorities	101	25	20	0	1095	540		
Not a visible minority	102	2475	1265	1210	352340	170075		

Visible minority refers to whether a person belongs to a visible minority group as defined by the Employment Equity Act and if so the visible minority group to which the person belongs.

For more information on the Visible minority variable including information on its classification the questions from which it is derived data quality and its comparability with the Employment Equity Act defines visible minorities as 'persons other than Aboriginal peoples who are non-Caucasian in race or non-white in colour.'

For example 'East Indian 'Pakistani 'Sri Lankan' etc.

10. The csv file contains rich information that detail numbers for different groups and allow for comparisons with the province, in this case, Nova Scotia.

11. To obtain the 2011 number in order to make a comparison, go to [National Household Survey](#) for 2011. The survey is a rough equivalent to the census profile that allows for comparisons.

**NHS Profile, 2011**


This profile presents information from the 2011 National Household Survey (NHS) for various levels of geography, including provinces and territories, census metropolitan areas/census agglomerations, census divisions, census subdivisions, census tracts, federal electoral districts and health regions.

In order to provide a comprehensive overview of an area this product presents data from both the NHS and the 2011 Census. NHS data topics include: Immigration and Ethnocultural Diversity; Aboriginal Peoples; Education and Labour; Mobility and Migration; Language of work; Income and Housing. 2011 Census data topics include: Population and dwelling counts; Age and sex; Families, households and marital status; Structural type of dwelling and collectives; and Language.

Users can search for an area of interest by typing its 'place name' or browsing a list, by entering a postal code or by entering a geographic code.

Place name    Postal code QM    **Geographic code**

**SEARCH**

\* Place name :

begins with     contains

Province or territory (optional):


12. Select the “Geographic code” tab and, as we did to obtain the 2016 data, paste the census tract number into the “Geographic code” box, and search. (NOTE: For the purposes of this tutorial, I’m using a different geographic code for the 2011 search because the code used above had NULL values for 2011. However, this will work for your search because your census tracts will have population counts for 2016 and 2011.)

mobility and migration, Language of work, income and housing. 2011 Census data topics include: Population and dwelling counts; Age and sex; Families, households and marital status; Structural type of dwelling and collectives; and Language.

Users can search for an area of interest by typing its 'place name' or browsing a list, by entering a postal code or by entering a geographic code.

Place name | Postal code<sup>QM</sup> | **Geographic code**

**SEARCH**

Geographic code :

Examples of geographic codes

[Fede](#)  
[Repr](#)

[Dow](#)  
[geog](#)

[CSV](#)

[IVT](#)

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# NHS Profile - Geographic code search results

The search for "**2050132.06**" returned the following results grouped by geographic level.

### ▼ Census tracts

- [2050132.06](#), Nova Scotia [\[map\]](#)



13. Click the census tract link.

## NHS Profile, 2050132.06, Nova Scotia, 2011

[NHS data](#) | [Census data](#) | [Map](#) | [Geographic hierarchy](#) | [Related data](#)

Select a view: All data

- All data
- Aboriginal peoples
- Education
- Ethnic origin
- Housing
- Immigration and citizenship
- Income of families
- Income of households
- Income of individuals
- Labour
- Mobility
- Non-official language
- Religion
- Shelter costs
- Visible minority**

Characteristic	2050132.06 Nova Scotia (Census tract)		
	Total	Male	Female
Total population	4,880	2,510	2,370
citizenship <input type="text" value="1"/>			
Canadian citizens	4,670	2,370	2,300
Canadian citizens aged 18 and over	1,590	840	750
Not Canadian citizens <input type="text" value="2"/>	3,080	1,530	1,550
	205	135	70

14. From here, follow the same steps to obtain the csv file.