

Aggregate Data Tables from the Canadian Census Census Divisions (CDs) and Subdivisions (CSDs)

**The Canadian Peoples / Les populations canadiennes Project
Historical GIS Lab
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Overview

One product of the Canadian Peoples / Les populations canadiennes Project is machine-readable tables of aggregate data digitized from the published census volumes for 1851-1901. Assembled from individual level data collected throughout the country, the Census Office published total, aggregated values for each Census Division and Census Subdivision in Canada. Hitherto available only in paper format, TCP/LPC has digitized selected tables for use with spreadsheet, database, statistical, or GIS software. The product is provided in three separate versions, each useable for different purposes.

OCR Version

ex. TCP_AGG_1891_V1T2.xlsx

The OCR Version is a spreadsheet representing the results of optical character recognition software that converted image values directly from published census volumes into digital numbers. This version is a machine readable duplicate of the primary source. Any errors that appeared in the published census tables will be duplicated here, but the data are now subject to computer analysis.

Analysis Version CD and CSD

ex. TCP_AGG_1891_V1T2_CD.xlsx
TCP_AGG_1891_V1T2_CSD.xlsx

These two versions separate Census Divisions (CDs) from Census Subdivisions (CSDs), which are intermingled in the original published census volumes. One spreadsheet includes only CDs, while the other does the same for CSDs. These data have been corrected and regularized, and thus may be somewhat different from the original primary source. Statistical errors in the published tables have been corrected, where possible. Shortened variable names substitute for the full text column headings in the previous version, and standardized ID fields have been added. These versions are ideally formatted for joining to GIS geography at the scale of CD or CSD, respectively. They can also be used in spreadsheet, statistical, or database software.

Tables and Variables

The following published census tables are available from TCP/LPC, all at the Census Division and Census Subdivision levels:

1901	Volume 1, Table 7	Population
1891	Volume 1, Table 2	Population and Housing
1891	Volume 1, Table 3	Population
1891	Volume 2, Table 16	Land Occupation
1891	Volume 4, Table 2	Crops
1891	Volume 4, Table 3	Livestock
1881	Volume 1, Table 1	Population
1881	Volume 3, Table 24	Crops
1881	Volume 3, Table 27	Fisheries
1871	Volume 1, Table 1	Population
1871	Volume 3, Table 23	Crops
1871	Prince Edward Island Table	All topics
1861	Volume 1, Tables 1 and 2	Origins
1861	Volume 1, Tables 5 and 6	Ages
1861	Volume 2, Tables 11 and 12	Agriculture
1851	Volume 1, Table 1	Origins
1851	Volume 1, Table 3	Ages
1851	Volume 2, Table 6	Agriculture
1851	Volume 2, Table 7	Mills

The list of variables available from each of these tables appears in a matching documentation files for each census year:

ex. TCP_CANADA_AGGREGATE_1891.pdf

Variable availability across all census years is presented in a master variable list:

TCP_CANADA_AGGREGATE_MastvarAg.xlsx