

1911 Census of Canada: Census Subdivisions (CSD)

Shapefile

Thumbnail Not Available

Tags

Census, Geographic data, Continent > North America > Canada

Summary

This shapefile was created by the Canadian Century Research Infrastructure (CCRI) project, and consists of boundary polygons that reconstruct the census compilation and dissemination geography of the 1911 Canadian Census at the census subdivision (CSD) level of geography. It can be used on its own with the attribute data fields included in the file, or it can be joined to other tabular data based on a linking field and a unique identifier (CCRIUID).

Description

This shapefile reconstructs the census compilation and dissemination geography of the 1911 Canadian Census at the census subdivision (CSD) level of geography. The shapefile was derived from a comprehensive geodatabase. Detailed water polygons were replaced with a selection of major lakes. The abbreviation MW in the file name, which stands for 'major water', distinguishes this version from others. An alternate version of the file is also available at the census division (CD) level of geography. See the processing history and CCRI documentation at <http://ccri.library.ualberta.ca/> for more information. Adapted from Statistics Canada, Census Subdivisions Cartographic Boundary File, 2001 Census, Second Edition, 2002. This does not constitute an endorsement by Statistics Canada of this product.

Credits

Principal funding support came from the Canada Foundation for Innovation. The provinces of British Columbia, Ontario, Quebec, and Newfoundland and Labrador provided essential matching funds for the work done in their respective provinces. The eight participating universities provided significant further assistance as did project partners Statistics Canada, IBM, MITEL, the Harold Crabtree Foundation, the Newfoundland and Labrador Statistics Agency, L'Institut de la Statistique du Québec, and Library and Archives Canada.

Use limitations

There are no access and use limitations for this item.

Extent

West -173.461347 **East** -13.554898

North 83.774123 **South** 36.912965

Scale Range

Maximum (zoomed in) 1:50,000

Minimum (zoomed out) 1:50,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE boundaries, society

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS Continent > North America > Canada

THESAURUS'S LANGUAGE English (UNITED STATES)

THESAURUS ►

TITLE Global Change Master Directory (GCMD) Location Keywords

CREATION DATE 2007-01-01 00:00:00

RESPONSIBLE PARTY

ORGANIZATION'S NAME NASA/Global Change Master Directory (GCMD)

CONTACT'S ROLE originator

Hide Thesaurus ▲

TEMPORAL KEYWORDS 1911

THEME KEYWORDS Census

THESAURUS'S LANGUAGE English (CANADA)

THESAURUS ►

TITLE Government of Canada Core Subject Thesaurus

CREATION DATE 2011-12-01 00:00:00

OTHER CITATION DETAILS <http://www.thesaurus.gc.ca/recherche-search/thes-eng.html>

RESPONSIBLE PARTY

ORGANIZATION'S NAME Library and Archives Canada

CONTACT'S ROLE originator

Hide Thesaurus ▲

THEME KEYWORDS Geographic data

THESAURUS'S LANGUAGE English (CANADA)

THESAURUS ►

TITLE Government of Canada Core Subject Thesaurus

CREATION DATE 2011-12-01 00:00:00

OTHER CITATION DETAILS <http://www.thesaurus.gc.ca/recherche-search/thes-eng.html>

RESPONSIBLE PARTY

ORGANIZATION'S NAME Library and Archives Canada

CONTACT'S ROLE originator

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE 1911 Census of Canada: Census Subdivisions (CSD)

ALTERNATE TITLES CANADA_CSD_1911_MW

CREATION DATE 2011-02-18 00:00:00
PUBLICATION DATE 2013-05-01 00:00:00

EDITION Major Water (limited hydrography)

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME St-Hilaire, Marc
ORGANIZATION'S NAME Université Laval
CONTACT'S ROLE principal investigator

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Amrhein, Carl
ORGANIZATION'S NAME University of Toronto
CONTACT'S ROLE principal investigator

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Richard, Laurent
ORGANIZATION'S NAME Université Laval
CONTACT'S POSITION Project Coordinator, CCRI Université Laval Team
CONTACT'S ROLE collaborator

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Moldofsky, Byron
ORGANIZATION'S NAME University of Toronto
CONTACT'S POSITION Project Coordinator, CCRI University of Toronto Team
CONTACT'S ROLE collaborator

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Beaudry, Mariange
ORGANIZATION'S NAME University of Toronto
CONTACT'S ROLE collaborator

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
SPATIAL REPRESENTATION TYPE vector

* **PROCESSING ENVIRONMENT** Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

CREDITS

Principal funding support came from the Canada Foundation for Innovation. The provinces of British Columbia, Ontario, Quebec, and Newfoundland and Labrador provided essential matching funds for the work done in their respective provinces.

The eight participating universities provided significant further assistance as did project partners Statistics Canada, IBM, MITEL, the Harold Crabtree Foundation, the Newfoundland and Labrador Statistics Agency, L'Institut de la Statistique du Québec, and Library and Archives Canada.

ARCGIS ITEM PROPERTIES

* NAME CANADA_CSD_1911_MW
* SIZE 25.342
* LOCATION file:///libroot/UAL_all_staff/Digital
Initiatives/CanadianCenturyResearchInfrastructure/CCRI_Shapefiles_1911_1951_toPublish/
CANADA_CSD_1911_MW.shp
* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -173.461347

* EAST LONGITUDE -13.554898

* NORTH LATITUDE 83.774123

* SOUTH LATITUDE 36.912965

* EXTENT CONTAINS THE RESOURCE Yes

TEMPORAL EXTENT

BEGINNING DATE 1911-01-01 00:00:00

ENDING DATE 1911-12-31 00:00:00

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -2341056.282013

* EAST LONGITUDE 2747418.957030

* SOUTH LATITUDE -720765.567911

* NORTH LATITUDE 3833303.207147

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Moldofsky, Byron

ORGANIZATION'S NAME University of Toronto

CONTACT'S POSITION Manager, GIS and Cartography Office, Department of Geography

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS byron@geog.utoronto.ca

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

MAINTENANCE CONTACT

INDIVIDUAL'S NAME Moldofsky, Byron

ORGANIZATION'S NAME University of Toronto

CONTACT'S POSITION Manager, GIS and Cartography Office, Department of Geography

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS byron@geog.utoronto.ca

[Hide Contact information ▲](#)

[Hide Resource Maintenance ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_Lambert_Conformal_Conic

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

X ORIGIN -34655800

Y ORIGIN -30001600

XY SCALE 129952262.74881823

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

WELL-KNOWN TEXT

```
PROJCS["NAD_1983_Lambert_Conformal_Conic",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-95.0],PARAMETER["Standard_Parallel_1",49.0],PARAMETER["Standard_Parallel_2",77.0],PARAMETER["Latitude_Of_Origin",49.0],UNIT["Meter",1.0]]
```

REFERENCE SYSTEM IDENTIFIER

DIMENSION horizontal

VALUE 4269

CODESPAC **EPSG**

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

FEATURE CLASS NAME **CANADA_CSD_1911_MW**

* OBJECT TYPE **composite**

* OBJECT COUNT **10042**

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME **CANADA_CSD_1911_MW**

* FEATURE TYPE **Simple**

* GEOMETRY TYPE **Polygon**

* HAS TOPOLOGY **FALSE**

* FEATURE COUNT **10042**

* SPATIAL INDEX **FALSE**

* LINEAR REFERENCING **FALSE**

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL **dataset**

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

LINEAGE STATEMENT

The file was generated from a comprehensive geodatabase created by the Canadian Century Research Infrastructure (CCRI) project. As part of the shapefile construction process, detailed water polygons were deleted and replaced with a selection of major lakes. In order to distinguish this file, as defined by that characteristic, from other versions, the file name includes the abbreviation MW, which stands for Major Water. The 2001 Census geographic files produced by the Statistics Canada Geography Division constituted the primary reference base. Care was taken to conform as much as possible to the precedents set in level of detail and coding in this modern

reference source. Other modern GIS reference sources, such as the National Topographic Data Base and provincial base layers at appropriate scales, were used to supplement this source. Historical sources, primarily maps from Library and Archives Canada, were used to identify and guide the editing of the Statistics Canada geographic files to reconstruct the boundaries of the 1911 census. Some background information on the initial planning is found in the article : "Geocoding and Mapping Historical Census Data: The Geographical Component of the Canadian Century Research Infrastructure", by Marc St-Hilaire, Byron Moldofsky, Laurent Richard and Mariange Beaudry, Historical Methods, volume 40, Number 2, Spring 2007, p. 76-91. DOI: 10.3200/HMTS.40.2.76-91.

SOURCE DATA ►

DESCRIPTION Adapted from Statistics Canada, Census Subdivisions Cartographic Boundary File, 2001 Census, Second Edition, 2002. This does not constitute an endorsement by Statistics Canada of this product.

SOURCE MEDIUM NAME online link

SOURCE CITATION ►

TITLE Census Subdivisions Cartographic Boundary File. 2001 Census.

PUBLICATION DATE 2002-10-01 00:00:00

EDITION Second Edition

RESOURCE IDENTIFIER

VALUE 92F0162XCE

REFERENCE THAT DEFINES THE VALUE ►

TITLE Statistics Canada Catalogue

PUBLICATION DATE 2002-10-01 00:00:00

RESPONSIBLE PARTY

ORGANIZATION'S NAME Statistics Canada

CONTACT'S ROLE originator

Hide Reference that defines the value ▲

RESPONSIBLE PARTY

ORGANIZATION'S NAME Statistics Canada

CONTACT'S ROLE originator

Hide Source citation ▲

Hide Source data ▲

Hide Lineage ▲

Geoprocessing history ▼

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
ORGANIZATION'S NAME University of Alberta Libraries
CONTACT'S ROLE distributor

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME Shapefile
VERSION ArcGIS 10.1

TRANSFER OPTIONS
* TRANSFER SIZE 25.342

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT CANADA_CSD_1911_MW ►

* TYPE Feature Class
* ROW COUNT 10042

DEFINITION

In ArcGIS, a collection of geographic features with the same geometry type (such as point, line, or polygon), the same attributes, and the same spatial reference.

DEFINITION SOURCE

<http://support.esri.com/en/knowledgebase/GISDictionary/term/feature%20class>

FIELD FID ►

* ALIAS FID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Shape ►

* ALIAS Shape

* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Feature geometry.

* DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD UID_CSD_11 ►

ALIAS CCRIUID_CSD_1911

* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Geographic location unique identifier at CSD level (first 8 characters). Equivalent to CCRIUID_CSD_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE
CCRI

CODED VALUES

NAME OF CODELIST CCRIUID_CSD_1911
SOURCE CCRI

Hide Field UID_CSD_11 ▲

FIELD UID_CD_11 ►

ALIAS CCRIUID_CD_1911

* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Geographic location unique identifier at CD level (first 5 characters). Equivalent to CCRIUID_CD_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE
CCRI

CODED VALUES

NAME OF CODELIST CCRIUID_CD_1911
SOURCE CCRI

Hide Field UID_CD_11 ▲

FIELD PR_11 ►

ALIAS PR_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Province code portion of the CCRIUID. Equivalent to PR_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST PR_1911

SOURCE CCRI

Hide Field PR_11 ▲

FIELD CD_NO_11 ►

ALIAS CCRICD_NO_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Census division code portion of the CCRIUID. Equivalent to CCRICD_NO_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRICD_NO_1911

SOURCE CCRI

Hide Field CD_NO_11 ▲

FIELD CSD_NO_11 ►

ALIAS CCRICSD_NO_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Census subdivision code portion of the CCRIUID. Equivalent to CCRICSD_NO_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRICSD_NO_1911
SOURCE CCRI

Hide Field CSD_NO_11 ▲

FIELD CDNAME_11 ►

ALIAS CCRICD_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Census division name as derived from key published census table. Equivalent to CCRICD_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRICD_1911
SOURCE CCRI

Hide Field CDNAME_11 ▲

FIELD CSDNAME_11 ►

ALIAS CCRINAME_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Census subdivision name as derived from key published census table. Equivalent to CCRINAME_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRINAME_1911
SOURCE CCRI

Hide Field CSDNAME_11 ▲

FIELD TYPE_11 ►

ALIAS CCRITYPE_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Type of geographic location as derived from the key published table and geocoding research (e.g.: city, town, township, parish, etc.). Equivalent to CCRITYPE_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRITYPE_1911

SOURCE CCRI

Hide Field TYPE_11 ▲

FIELD URB_RUR_11 ►

ALIAS CCRI_URBAN_RURAL_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Geographic location classified as urban or rural (based upon the CCRI_TYPE).
Equivalent to CCRI_URBAN_RURAL_1911 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRI_URBAN_RURAL_1911

SOURCE CCRI

Hide Field URB_RUR_11 ▲

FIELD V1T1_1911 ►

* ALIAS V1T1_1911

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Geographic match code for published census table 1 in volume 1, 1911 (Key table).
The same ID is used in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST V1T1_1911

SOURCE CCRI

[Hide Field V1T1_1911 ▲](#)

FIELD **V1T2_1911** ►

* ALIAS V1T2_1911
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Geographic match code for published census table 2 in volume 1, 1911. The same ID is used in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST V1T2_1911
SOURCE CCRI

[Hide Field V1T2_1911 ▲](#)

FIELD **V2T2_1911** ►

* ALIAS V2T2_1911
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Geographic match code for published census table 2 in volume 2, 1911. The same ID is used in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST V2T2_1911
SOURCE CCRI

[Hide Field V2T2_1911 ▲](#)

FIELD **V2T7_1911** ►

* ALIAS V2T7_1911
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Geographic match code for published census table 7 in volume 2, 1911. The same ID is used in CCRI geodatabase files.

DESCRIPTION SOURCE
CCRI

CODED VALUES
NAME OF CODELIST V2T7_1911
SOURCE CCRI

[Hide Field V2T7_1911 ▲](#)

FIELD V2T28_1911 ►

* ALIAS V2T28_1911
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Geographic match code for published census table 28 in volume 2, 1911. The same ID is used in CCRI geodatabase files.

DESCRIPTION SOURCE
CCRI

CODED VALUES
NAME OF CODELIST V2T28_1911
SOURCE CCRI

[Hide Field V2T28_1911 ▲](#)

[Hide Details for object CANADA_CSD_1911_MW ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER CANADA_CSD_1911_MW.shp

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME *dataset

* LAST UPDATE 2013-05-10

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2010-10-05 12:09:27
LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-05-10 15:40:56

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2013-05-10 15:40:56

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2013-04-05 12:21:43

FROM

C:\NAP_CCRI_11_51\PRODUCTION_CCRIGEODATA_2011_02_18\PRODUCTION\CCRI_S
hapefiles\CANADA_CSD_1911_MW

To

\\DIGCONSMAC1\C\$\NAP_CCRI_11_51\PRODUCTION_CCRIGEODATA_2011_02_18\PRO
DUCTION\CCRI_Shapefiles\CCRI_Shapefiles_1911_1951_toPublish\CANADA_CSD_1911
_MW

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME University of Alberta Libraries

CONTACT'S ROLE originator

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

MAINTENANCE CONTACT

ORGANIZATION'S NAME University of Alberta Libraries

CONTACT'S ROLE originator

[Hide Metadata Maintenance ▲](#)