

# 1921 Census of Canada: Census Divisions (CD)

## Shapefile

Thumbnail Not Available

## Tags

Continent > North America > Canada, Census, Geographic data

## 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 1921 Canadian Census at the census division (CD) 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 1921 Canadian Census at the census division (CD) 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 subdivision (CSD) 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   1921

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   1921 Census of Canada: Census Divisions (CD)

ALTERNATE TITLES   CANADA\_CD\_1921\_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\_CD\_1921\_MW  
\* SIZE 16.888  
\* LOCATION file:///libroot/UAL\_all\_staff/Digital  
Initiatives/CanadianCenturyResearchInfrastructure/CCRI\_Shapefiles\_1911\_1951\_toPublish/  
CANADA\_CD\_1921\_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 1921-01-01 00:00:00

ENDING DATE 1921-12-31 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

CODESPACE EPSG

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME CANADA\_CD\_1921\_MW

\* OBJECT TYPE composite

\* OBJECT COUNT 223

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME CANADA\_CD\_1921\_MW

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polygon

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 223

\* SPATIAL INDEX TRUE

\* 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 1921 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 16.888

*Hide Distribution ▲*

## Fields ►

DETAILS FOR OBJECT [CANADA\\_CD\\_1921\\_MW](#) ►

\* TYPE Feature Class  
\* ROW COUNT 223

### 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\_CD\_21 ►

ALIAS CCRIUID\_CD\_1921

\* 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\_1921 in CCRI geodatabase files.

DESCRIPTION SOURCE  
CCRI

CODED VALUES

NAME OF CODELIST CCRI  
SOURCE CCRIUID\_CD\_1921

*Hide Field UID\_CD\_21 ▲*

FIELD PR\_21 ►

ALIAS PR\_1921

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

FIELD DESCRIPTION

Province code portion of the CCRIUID. Equivalent to PR\_1921 in CCRI geodatabase files.

DESCRIPTION SOURCE  
CCRI

CODED VALUES

NAME OF CODELIST PR\_1921  
SOURCE CCRI

*Hide Field PR\_21 ▲*

FIELD [CD\\_NO\\_21](#) ►

ALIAS CCRICD\_NO\_1921

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Census division code portion of the CCRIUID. Equivalent to CCRICD\_NO\_1921 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRICD\_NO\_1921

SOURCE CCRI

[Hide Field CD\\_NO\\_21](#) ▲

FIELD [CDNAME\\_21](#) ►

ALIAS CCRICD\_1921

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Census division name as derived from key published census table. Equivalent to CCRICD\_1921 in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST CCRICD\_1921

SOURCE CCRI

[Hide Field CDNAME\\_21](#) ▲

FIELD [V1T16\\_1921](#) ►

\* ALIAS V1T16\_1921

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Geographic match code for published census table 16 in volume 1, 1921 (Key table; population by sex). The same ID is used in CCRI geodatabase files.

DESCRIPTION SOURCE

## CCRI

### CODED VALUES

NAME OF CODELIST V1T16\_1921  
SOURCE CCRI

[Hide Field V1T16\\_1921 ▲](#)

### FIELD V1T27\_1921 ►

\* ALIAS V1T27\_1921  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

Geographic match code for published census table 27 in volume 1, 1921 (origins).  
The same ID is used in CCRI geodatabase files.

#### DESCRIPTION SOURCE

CCRI

### CODED VALUES

NAME OF CODELIST V1T27\_1921  
SOURCE CCRI

[Hide Field V1T27\\_1921 ▲](#)

### FIELD V1T38\_1921 ►

\* ALIAS V1T38\_1921  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

Geographic match code for published census table 38 in volume 1, 1921 (religion).  
The same ID is used in CCRI geodatabase files.

#### DESCRIPTION SOURCE

CCRI

### CODED VALUES

NAME OF CODELIST V1T38\_1921  
SOURCE CCRI

[Hide Field V1T38\\_1921 ▲](#)

### FIELD V3T3\_1921 ►

\* ALIAS V3T3\_1921  
\* DATA TYPE String  
\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Geographic match code for published census table 3 in volume 3, 1921 (dwellings and households). The same ID is used in CCRI geodatabase files.

DESCRIPTION SOURCE

CCRI

CODED VALUES

NAME OF CODELIST V3T3\_1921

SOURCE CCRI

[Hide Field V3T3\\_1921 ▲](#)

[Hide Details for object CANADA\\_CD\\_1921\\_MW ▲](#)

[Hide Fields ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER CANADA\_CD\_1921\_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 12:13:17

LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-05-10 15:34:00

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2013-05-10 15:34:00

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2013-04-05 12:21:00

FROM

C:\NAP\_CCRI\_11\_51\PRODUCTION\_CCRIGEODATA\_2011\_02\_18\PRODUCTION\CCRI\_Shapefiles\CANADA\_CD\_1921\_MW

TO

\\DIGCONSMAC1\C\$\NAP\_CCRI\_11\_51\PRODUCTION\_CCRIGEODATA\_2011\_02\_18\PRODUCTION\CCRI\_Shapefiles\CCRI\_Shapefiles\_1911\_1951\_toPublish\CANADA\_CD\_1921\_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