

Canadian Postal Codes

Premium Edition

Data Set / File Specifications

This product contains one or more raw data files delivered in ASCII text, comma-separated-value (CSV) format. Each file contains a single header row specifying column headings followed by one or more data rows. Each row within a file is terminated by an ASCII carriage return/line feed (CR/LF) character combination. Each column within a row is delimited by a single ASCII comma `,` character. Columns are encapsulated using "Double Quotes" only if the column's data value contains a comma `,` character.

File	Description
ca_premium.txt	Canadian Postal Code Master File

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Canadian Postal Codes

FIELD DESCRIPTIONS: ca_premium.txt

Column Name	Description
PostalCode	Canada Post postal code in standard format; 3 character Forward Sortation Area (FSA), space, 3 character Local Delivery Unit (LDU)
City	The city, community, station or other name for the postal code area.
Abbreviation	The Canada Post abbreviation for the <i>City</i> name.
ProvinceName	The full name for the province or territory the postal code is located in
Province	The Canada Post standard 2-letter abbreviation for the province or territory the postal code is located in.
CityType	Canada Post recognition of the <i>City</i> name when used with this postal code ode <ul style="list-style-type: none"> • P – the specified city name is the official Canada Post city name for this postal code. Each postal code will have only one "P" type record. • A – the city name is an acceptable alternate for use with this postal code • N – the specified city name is not acceptable for use with this postal code
PostalCodeType	The postal code type <ul style="list-style-type: none"> • U – urban • R – rural
AreaCode	Predominate 3-digit telephone area code
Overlay	Additional telephone area codes in use when the predominate telephone area code is an <i>overlayed</i> area code. Multiple entries are separated by an ASCII forward slash "/" character.
TimeZone	The time zone the ZIP Code is located in. Counties split between time zones are Gulf, FL; South Central, AK; Idaho, ID; Kearny, KS; Cherry, NE; McKenzie, ND; Morton, ND; Jones, SD; and Stanley, SD. <ul style="list-style-type: none"> • AK – Alaska • AS – (American) Samoa • AT – Atlantic • CA – Caroline • CH – Chamorro • CT – Central • ET – Eastern • HT – Hawaii-Aleutian • MA – Marshall • MT – Mountain • NT – Newfoundland • PA – Palau • PT – Pacific
DST	Y/N indicator specifying whether daylight savings time is recognized
UTC	Time zone the ZIP Code is located in specified as a Universal Time Coordinate offset
Latitude	Latitude in decimal degrees to the geographic center of the postal code FSA
Longitude	Longitude in decimal degrees to the geographic center of the postal code FSA

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TABLE DEFINITIONS: ca_premium

Recommended table definition for MySQL and most SQL engines

```
CREATE TABLE `ca_premium` (  
  `PostalCode` char(7) NOT NULL default "",  
  `City` varchar(45) default NULL,  
  `Abbreviation` varchar(13) default NULL,  
  `ProvinceName` varchar(28) default NULL,  
  `Province` char(2) default NULL,  
  `CityType` char(1) default NULL,  
  `PostalCodeType` char(1) default NULL,  
  `AreaCode` decimal(3,0) default NULL,  
  `Overlay` varchar(50) default NULL,  
  `TimeZone` char(2) default NULL,  
  `DST` char(1) default NULL,  
  `UTC` varchar(15) default NULL,  
  `Latitude` decimal(12,7) default NULL,  
  `Longitude` decimal(12,7) default NULL,  
  KEY (`ZIP`)  
);
```

Recommended table definition for Microsoft Access, Open Office and similar database engines

Field Name	Data Type	Field Size
PostalCode	Text	7
City	Text	45
Abbreviation	Text	13
ProvinceName	Text	28
Province	Text	2
CityType	Text	1
PostalCodeType	Text	1
AreaCode	Text	3
Overlay	Text	50
TimeZone	Text	2
DST	Text	1
UTC	Text	15
Latitude	Number	Double
Longitude	Number	Double

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Appendix A – Common states, provinces, and territories

United States - States and territories

AL	Alabama	NJ	New Jersey
AK	Alaska	NM	New Mexico
AZ	Arizona	NY	New York
AR	Arkansas	NC	North Carolina
CA	California	ND	North Dakota
CO	Colorado	OH	Ohio
CT	Connecticut	OK	Oklahoma
DE	Delaware	OR	Oregon
DC	District of Columbia	PA	Pennsylvania
FL	Florida	RI	Rhode Island
GA	Georgia	SC	South Carolina
HI	Hawaii	SD	South Dakota
ID	Idaho	TN	Tennessee
IL	Illinois	TX	Texas
IN	Indiana	UT	Utah
IA	Iowa	VT	Vermont
KS	Kansas	VA	Virginia
KY	Kentucky	WA	Washington
LA	Louisiana	WV	West Virginia
ME	Maine	WI	Wisconsin
MD	Maryland	WY	Wyoming
MA	Massachusetts	AS	American Samoa
MI	Michigan	FM	Micronesia
MN	Minnesota	GU	Guam
MS	Mississippi	MH	Marshall Islands
MO	Missouri	MP	Northern Mariana Islands
MT	Montana	PW	Palua
NE	Nebraska	PR	Puerto Rico
NV	Nevada	UM	Minor Islands
NH	New Hampshire	VI	Virgin Islands

Canada - Provinces and territories

AB	Alberta	NU	Nunavut
BC	British Columbia	ON	Ontario
MB	Manitoba	PE	Prince Edward Island
NB	New Brunswick	QC	Quebec
NL	Newfoundland and Labrador	SK	Saskatchewan
NT	Northwest Territories	YT	Yukon
NS	Nova Scotia		