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**Postal Codes by Federal Ridings  
(2003 Representation Order) File  
(PCFRF), 2001 Census (geography  
products: attribute information products),  
Reference guide**

July 2004



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Statistics Canada

# Postal Codes by Federal Ridings File 2003 Representation Order

Reference Guide - July 2004 Postal Codes

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Note of Appreciation

*Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.*

## What's New?

- The postal code reference date for this update is July 2004. This is the same as for the Postal Code Conversion File (PCCF) and refers to the federal ridings based on the 2003 Representation Order.
- The names of 38 Federal Electoral Districts were changed through legislation on 2004 September 1. These changes are reflected in the Federal Electoral District Names File – 2003 Representation Order (FED03.dat).

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## 1 About This Guide

This guide is intended for users of the Postal Codes by Federal Ridings File (PCFRF). It includes an overview of the file and its intended use, a description of the general methodology used to create the file and of the data quality and limitations of the file contents. A record layout of the fields in the file and a glossary of the terms used in this document are also included.

This reference guide is based on the best information available at the time of its release. It in no way constitutes a warranty of the data in the event that users may observe characteristics that deviate from those stated in this document. All efforts have been made to ensure a thorough verification of this product, however, there is no guarantee that the data are 100% accurate.

## 2 Overview

The PCFRF is a digital file which provides a link between the six character postal code and Canada's federal ridings. The current version of the PCFRF links 796,225 active postal code records, existing as of July 2004, to the 308 federal ridings.

Elections Canada defines a federal electoral district as any place or territorial area entitled to return a Member of Parliament (MP) to serve in the House of Commons. FED legal limits and descriptions are the responsibility of the Chief Electoral Officer, and are usually revised every 10 years after the results of the decennial census. There are 308 FEDs in the 2003 Representation Order, the most recent revision of the federal riding limits.<sup>1</sup> The FEDs are based on the 2001 census population data.

### Reference Dates

The reference date is July 2004 for postal codes contained in the PCFRF. This is the same date as the postal codes contained in the PCCF product released in January 2005.

The geographic reference date is a date determined by Statistics Canada to finalize the geographic framework for which the census data will be collected, tabulated and reported. The geographic reference date for the 2001 census is 2001 January 1.

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<sup>1</sup> Note that the terms "federal riding" and "federal electoral district" or "FED" are used interchangeably in this reference guide.

### 3 How To Use This Product

The PCFRF was conceived as a tool for use with administrative files containing postal codes. By using the postal code as a link, data from administrative files may be organized and/or tabulated by federal riding.

Using this tool, federal government departments will be able to respond more quickly and easily to MPs' requests for information about their ridings. For example, the number and value of contracts awarded to a particular riding could be summarized. The ridings where petition signatories reside could also be identified in order to notify the appropriate Members of Parliament.

Conversely, the postal codes for a given riding could be identified for general mailings to constituents; however, it should be noted that some postal codes do straddle one or more riding boundaries. Before using this file, users should first familiarize themselves with the information provided in *Section 4 Data Quality*, on page 4.



## 4 Data Quality

*Linkage data quality elements provide information on the fitness-for-use of a linkage database by describing why, when and how the data are created, and how accurate the data are. The elements include an overview describing the purpose and usage, as well as specific quality elements reporting on the lineage, attribute accuracy, logical consistency and completeness. This information is provided to users for all linkage data products disseminated for the census.*

### 4.1 Postal Code Characteristics

Before using the PCFRF with administrative files containing postal codes, users should be aware of some characteristics of postal codes that may affect their linkage to federal ridings on the PCFRF.

*Postal delivery areas do not respect federal riding boundaries*

A postal delivery area (as represented by the six character postal code) may straddle one or more federal riding boundaries. This means that, in the Postal Code Federal Riding File, the same postal code may be linked to two or more (adjacent) federal ridings. Most ridings are affected in this way in both urban and rural areas. Refer to *Section 4.4 Logical Consistency*, on page 6 in this guide for further details.

*Postal codes may be associated with post office boxes at a postal station that is not in the same riding as the client using the post office box*

The postal code linkage to the federal riding is based on the mailing address information, and therefore it is the physical location of the post office that is linked to the riding rather than the ultimate destination of mail delivery – the residential, industrial, or commercial location of the client renting a post office box – which could be located in another riding.

*Canada Post Corporation (CPC) regularly retires postal codes and may also reactivate retired postal codes for use again*

Users of the PCFRF must keep in mind that the file contains only the postal codes from CPC that are active as of July 2004.

If the addresses of postal codes in a user's administrative file are not updated to July 2004, there may be non-matches with the PCFRF because some of the postal codes in the user's file may have been retired, or may even have been reactivated and re-assigned by CPC to another range of addresses outside the riding where they had previously been used.

Statistics Canada maintains an audit trail of the birth dates and retirement dates of postal codes in the PCCF. Users may wish to contact their nearest Statistics Canada Regional Office where detailed information about the PCCF is available in the *Postal Code Conversion File Reference Guide*. An updated version of the file including July 2004 postal codes was released in January 2005.

*Duplicate Records*

When either a 1996 FED boundary or 2003 FED boundary splits a block-face, block, or dissemination area, a duplicate postal code record is created.

## 4.2 Lineage

*Describes the history of the linkage data, including descriptions of the source material from which the data were derived, and the methods of derivation. It also contains the dates of the source material, and all transformations involved in producing the final digital files.*

### 4.2.1 Source Files

Two existing products of the Geography Division at Statistics Canada have been used to derive the PCFRF.

- The January 2005 PCCF links postal codes (provided by CPC on the Postal Code Address Master File updated to July 2004) to geographic codes for all 2001 census geographic areas, including province and federal electoral district 1996 Representative Order and 2003 Representative Order codes. It also provides the geographic point co-ordinates representing the postal codes. The January 2005 PCCF contains over 1.9 million postal code records linked to the geographical areas used in the 2001 census. These geographical areas have a reference date of 2001 January 1, except for the Federal Electoral District – 2003 Representation Order.
- The Federal Electoral District Names File (FED03.dat) contains the official name of each federal riding – 2003 Representation Order and its associated identification code.

### 4.2.2 Method of Derivation

The PCFRF was created by linking the active postal codes included in the January 2005 PCCF, containing July 2004 postal codes, to the list of federal electoral districts – 2003 Representation Order codes and names, using either the block or DA geography as linkage variables.

The resulting PCFRF file contains 796,225 active postal code records of which 783,781 are unique links to one federal electoral district. In total, 5,896 active postal codes (12,444 records) are linked to more than one federal electoral district (further details are provided in *Section 4.4 Logical Consistency*, on page 6). The number of postal code records by federal electoral district is provided in *Appendix A Postal Codes by Federal Ridings*, beginning on page 8.

## 4.3 Attribute Accuracy

*Attribute accuracy refers to the quality of the non-positional information attached to each postal code.*

The attribute accuracy of the PCFRF is dependent on the accuracy of the PCCF and the table linking the blocks or dissemination areas to the federal ridings.

#### 4.4 Logical Consistency

*Describes the fidelity of relationships encoded in the data structure of the digital linkage data.*

Of the 796,225 active postal code records found on this file, there are 783,781 active postal codes uniquely linked to one federal riding and 5,896 active postal codes that are linked to two or more federal ridings. The following table summarizes them.

| FEDs  | Active Postal Codes | Records |
|-------|---------------------|---------|
| 1     | 783,781             | 783,781 |
| 2     | 5,356               | 10,712  |
| 3     | 443                 | 1,329   |
| 4     | 84                  | 336     |
| 5     | 11                  | 55      |
| 6     | 2                   | 12      |
| Total | 5,896               | 12,444  |

#### 4.5 Consistency With Other Products

Data contained in the PCFRF are consistent with all 2001 census related geographic products with the exception of the 2001 census Forward Sortation Areas Boundary File (Catalogue No. 92F0170XCE) which represents only the FSAs reported in the 2001 census and valid as of May 2001.

#### 4.6 Completeness

*Refers to the degree to which geographic features, their attributes and their relationships are included or omitted in a dataset. It also includes information on selection criteria, definitions used, and other relevant mapping rules.*

Completeness in the context of the PCFRF is the degree to which all valid postal codes are accounted for. All postal codes, valid and active as of July 2004 according to CPC, have been linked to census geography.

The Federal Electoral District Names file contains 308 records, one for each federal electoral district – 2003 Representation Order.

The data files are named using a file naming convention described in *Appendix B Data File Naming Convention*, on page 15. Each file contains the following number of active postal code records:

| Filename                                    | Region                          | Records |
|---|---------------------------------|---------|
| pcfrfEastFED308_JUL04_fcpcéfEstCEF308.exe   | Atlantic provinces              | 95,254  |
| pcfrfQueFED308_JUL04_fcpcéfQuéCEF308.exe    | Quebec                          | 199,218 |
| pcfrfOntFED308_JUL04_fcpcéfOntCEF308.exe    | Ontario                         | 265,997 |
| pcfrfWestFED308_JUL04_fcpcéfOuestCEF308.exe | Prairie provinces, NWT, Nunavut | 122,362 |
| pcfrfBCFED308_JUL04_fcpcéfCBCEF308.exe      | BC, Yukon                       | 113,394 |
| pcfrfNatFED308_JUL04_fcpcéfNatCEF308.exe    | Canada                          | 796,225 |

## 5 Technical Specifications

### 5.1 File Specifications

The current version of the PCFRF is an ASCII file and does not include any software or instructions on how to use the product within specific Geographical Information Systems (GIS) or mapping packages.

### 5.2 PCFRF Record Layout and Data Descriptions

PCFRF Record Layout

| Position | Size | Type <sup>1</sup> | Description                 |
|----------|------|-------------------|-----------------------------|
| 1        | 6    | C                 | Postal code                 |
| 7        | 5    | N                 | Federal riding code         |
| 12       | 56   | C                 | English Federal riding name |
| 68       | 56   | C                 | French Federal riding name  |

<sup>1</sup>The field type “N” refers to numeric values while “C” refers to both alphabetic and numeric characters

#### Postal Code

The postal code is a six character alphanumeric code defined and maintained by CPC for the sortation and delivery of mail.

The alphanumeric characters are arranged in the form ANA NAN, where “A” represents a letter of the alphabet and “N” a numeric digit. The first character of a postal code (allocated in alphabetic sequence from east to west across Canada) represents a province or territory or a major sector entirely within a province.

The first three characters represent a set of well-defined and stable areas known as the Forward Sortation Area (FSA). Rural FSAs are identifiable by the presence of a “0” in the second position of the FSA code.

The last three characters identify the Local Delivery Unit (LDU). In established urban areas, the LDU can specify a small and easily defined area within an FSA such as block-face (one side of a city street between consecutive intersections with streets), an apartment building, an office building, or a large firm or organization which does large volume business with the post office. In rural areas, the LDU denotes a service area – the area serviced by rural route delivery from a post office or station, e.g. a rural route, general delivery, or post office box.

#### Federal Riding Code

A federal electoral district is any place or territorial area entitled to return a member to serve in the House of Commons. FED legal limits and descriptions are the responsibility of the Chief Electoral Officer, and are usually revised every 10 years after the results of the decennial census. The 2003 Representation Order is the most current revision, and is based on 2001 census population data. This code uniquely identifies a federal electoral district – 2003 Representation Order. The first two digits identify the province or territory.

## Appendix A Postal Codes by Federal Ridings

| FED   | FED Name                                      | Count |
|-------|---|-------|
| 10001 | Avalon  | 628   |
| 10002 | Bonavista - Gander - Grand Falls - Windsor    | 841   |
| 10003 | Humber - St. Barbe - Baie Verte               | 1587  |
| 10004 | Labrador                                      | 369   |
| 10005 | Random - Burin - St. George's                 | 876   |
| 10006 | St. John's East                               | 3394  |
| 10007 | St. John's South - Mount Pearl                | 2571  |
| 11001 | Cardigan                                      | 352   |
| 11002 | Charlottetown                                 | 1689  |
| 11003 | Egmont  | 998   |
| 11004 | Malpeque                                      | 29    |
| 12001 | Cape Breton - Canso                           | 3211  |
| 12002 | Central Nova                                  | 1269  |
| 12003 | Dartmouth - Cole Harbour                      | 3111  |
| 12004 | Halifax                                       | 3499  |
| 12005 | Halifax West                                  | 2188  |
| 12006 | Kings - Hants                                 | 1475  |
| 12007 | Cumberland - Colchester - Musquodoboit Valley | 1857  |
| 12008 | Sackville - Eastern Shore                     | 1733  |
| 12009 | South Shore - St. Margaret's                  | 1079  |
| 12010 | Sydney - Victoria                             | 5121  |
| 12011 | West Nova                                     | 693   |
| 13001 | Acadie - Bathurst                             | 4611  |
| 13002 | Beauséjour                                    | 8069  |
| 13003 | Fredericton                                   | 4416  |
| 13004 | Fundy Royal                                   | 6561  |
| 13005 | Madawaska - Restigouche                       | 4206  |
| 13006 | Miramichi                                     | 4919  |
| 13007 | Moncton - Riverview - Dieppe                  | 4457  |
| 13008 | New Brunswick Southwest                       | 7684  |
| 13009 | Saint John                                    | 4413  |
| 13010 | Tobique - Mactaquac                           | 7348  |
| 24001 | Abitibi - Témiscamingue                       | 2524  |
| 24002 | Ahuntsic                                      | 2321  |
| 24003 | Alfred-Pellan                                 | 3395  |
| 24004 | Argenteuil - Papineau - Mirabel               | 1796  |
| 24005 | Beauce  | 2487  |
| 24006 | Beauharnois - Salaberry                       | 2353  |
| 24007 | Beauport - Limoilou                           | 3672  |
| 24008 | Berthier - Maskinongé                         | 1810  |
| 24009 | Bourassa                                      | 2173  |
| 24010 | Brome - Missisquoi                            | 2770  |
| 24011 | Brossard - La Prairie                         | 2639  |
| 24012 | Chambly - Borduas                             | 3313  |
| 24013 | Charlesbourg - Haute-Saint-Charles            | 3537  |

| FED   | FED Name   | Count |
|-------|--|-------|
| 24014 | Montmorency - Charlevoix - Haute-Côte-Nord         | 1733  |
| 24015 | Châteauguay - Saint-Constant                       | 2559  |
| 24016 | Chicoutimi - Le Fjord                              | 3594  |
| 24017 | Compton - Stanstead                                | 1387  |
| 24018 | Drummond   | 3613  |
| 24019 | Gaspésie - Îles-de-la-Madeleine                    | 1403  |
| 24020 | Gatineau   | 3362  |
| 24021 | Hochelaga  | 2082  |
| 24022 | Honoré-Mercier                                     | 2471  |
| 24023 | Hull - Aylmer                                      | 3902  |
| 24024 | Jeanne-Le Ber                                      | 2598  |
| 24025 | Joliette   | 1455  |
| 24026 | Jonquière - Alma                                   | 4532  |
| 24027 | Lac-Saint-Louis                                    | 3869  |
| 24028 | La Pointe-de-l'Île                                 | 2876  |
| 24029 | LaSalle - Îmard                                    | 1769  |
| 24030 | Laurentides - Labelle                              | 1896  |
| 24031 | Laurier - Sainte-Marie                             | 2447  |
| 24032 | Laval  | 2963  |
| 24033 | Laval - Les Îles                                   | 2959  |
| 24034 | Lévis - Bellechasse                                | 2501  |
| 24035 | Longueuil - Pierre-Boucher                         | 2711  |
| 24036 | Lotbinière - Chutes-de-la-Chaudière                | 2084  |
| 24037 | Louis-Hébert                                       | 3650  |
| 24038 | Louis-Saint-Laurent                                | 3242  |
| 24039 | Manicouagan  | 2208  |
| 24040 | Marc-Aurèle-Fortin                                 | 3571  |
| 24041 | Haute-Gaspésie - La Mitis - Matane - Matapédia     | 2213  |
| 24042 | Mégantic - L'Îrable                                | 3037  |
| 24043 | Montcalm   | 2201  |
| 24044 | Mount Royal  | 2393  |
| 24045 | Notre-Dame-de-Grâce - Lachine                      | 2925  |
| 24046 | Abitibi - Baie-James - Nunavik - Eeyou             | 1454  |
| 24047 | Outremont  | 1492  |
| 24048 | Papineau   | 1749  |
| 24049 | Pierrefonds - Dollard                              | 2739  |
| 24050 | Pontiac  | 2436  |
| 24051 | Portneuf - Jacques-Cartier                         | 1910  |
| 24052 | Québec   | 4130  |
| 24053 | Repentigny   | 3813  |
| 24054 | Bas-Richelieu - Nicolet - Bécancour                | 2944  |
| 24055 | Richmond - Arthabaska                              | 2930  |
| 24056 | Rimouski-Neigette - Témiscouata - Les Basques      | 1949  |
| 24057 | Rivière-des-Mille-Îles                             | 2478  |
| 24058 | Montmagny - L'Islet - Kamouraska - Rivière-du-Loup | 1629  |
| 24059 | Rivière-du-Nord                                    | 3261  |
| 24060 | Roberval - Lac-Saint-Jean                          | 2767  |
| 24061 | Rosemont - La Petite-Patrie                        | 1775  |
| 24062 | Saint-Bruno - Saint-Hubert                         | 2961  |

| FED   | FED Name                                   | Count |
|-------|--|-------|
| 24063 | Saint-Hyacinthe - Bagot                    | 2406  |
| 24064 | Saint-Jean                                 | 2808  |
| 24065 | Saint-Lambert                              | 2821  |
| 24066 | Saint-Laurent - Cartierville               | 2578  |
| 24067 | Saint-Léonard - Saint-Michel               | 1873  |
| 24068 | Saint-Maurice - Champlain                  | 4016  |
| 24069 | Shefford                                   | 2168  |
| 24070 | Sherbrooke                                 | 3500  |
| 24071 | Terrebonne - Blainville                    | 2457  |
| 24072 | Trois-Rivières                             | 4251  |
| 24073 | Vaudreuil-Soulanges                        | 2109  |
| 24074 | Verchères - Les Patriotes                  | 1426  |
| 24075 | Westmount - Ville-Marie                    | 3411  |
| 35001 | Ajax - Pickering                           | 2370  |
| 35002 | Algoma - Manitoulin - Kapuskasing          | 1031  |
| 35003 | Ancaster - Dundas - Flamborough - Westdale | 267   |
| 35004 | Barrie                                     | 2794  |
| 35005 | Beaches - East York                        | 2292  |
| 35006 | Bramalea - Gore - Malton                   | 2515  |
| 35007 | Brampton - Springdale                      | 1906  |
| 35008 | Brampton West                              | 2425  |
| 35009 | Brant                                      | 4192  |
| 35010 | Burlington                                 | 3890  |
| 35011 | Cambridge                                  | 3689  |
| 35012 | Carleton - Mississippi Mills               | 1868  |
| 35013 | Chatham-Kent - Essex                       | 2484  |
| 35014 | Durham                                     | 1712  |
| 35015 | Davenport                                  | 1706  |
| 35016 | Don Valley East                            | 1652  |
| 35017 | Don Valley West                            | 2602  |
| 35018 | Dufferin - Caledon                         | 1359  |
| 35019 | Eglinton - Lawrence                        | 2410  |
| 35020 | Elgin - Middlesex - London                 | 2626  |
| 35021 | Essex                                      | 2408  |
| 35022 | Etobicoke Centre                           | 2899  |
| 35023 | Etobicoke - Lakeshore                      | 3391  |
| 35024 | Etobicoke North                            | 1909  |
| 35025 | Glengarry - Prescott - Russell             | 1003  |
| 35026 | Bruce - Grey - Owen Sound                  | 1710  |
| 35027 | Guelph                                     | 3481  |
| 35028 | Haldimand - Norfolk                        | 1846  |
| 35029 | Haliburton - Kawartha Lakes - Brock        | 977   |
| 35030 | Halton                                     | 2382  |
| 35031 | Hamilton Centre                            | 3880  |
| 35032 | Hamilton East - Stoney Creek               | 3777  |
| 35033 | Hamilton Mountain                          | 3456  |
| 35034 | Huron - Bruce                              | 1005  |
| 35035 | Kenora                                     | 1119  |
| 35036 | Kingston and the Islands                   | 3698  |

| FED   | FED Name                                  | Count |
|-------|---|-------|
| 35037 | Kitchener Centre                          | 3142  |
| 35038 | Kitchener - Wilmot - Wellesley - Woolwich | 2276  |
| 35039 | Kitchener - Waterloo                      | 3626  |
| 35040 | Lanark - Frontenac - Lennox and Addington | 2660  |
| 35041 | Leeds - Grenville                         | 1536  |
| 35042 | London - Fanshawe                         | 2518  |
| 35043 | London North Centre                       | 3719  |
| 35044 | London West                               | 2979  |
| 35045 | Markham - Unionville                      | 2678  |
| 35046 | Lambton - Kent - Middlesex                | 1482  |
| 35047 | Mississauga - Brampton South              | 2654  |
| 35048 | Mississauga East - Cooksville             | 1677  |
| 35049 | Mississauga - Erindale                    | 2152  |
| 35050 | Mississauga South                         | 3129  |
| 35051 | Mississauga - Streetsville                | 1995  |
| 35052 | Nepean - Carleton                         | 2469  |
| 35053 | Newmarket - Aurora                        | 2714  |
| 35054 | Niagara Falls                             | 4300  |
| 35055 | Niagara West - Glanbrook                  | 1421  |
| 35056 | Nickel Belt                               | 1129  |
| 35057 | Nipissing - Timiskaming                   | 2201  |
| 35058 | Northumberland - Quinte West              | 2503  |
| 35059 | Oak Ridges - Markham                      | 2487  |
| 35060 | Oakville                                  | 3872  |
| 35061 | Oshawa                                    | 3407  |
| 35062 | Ottawa Centre                             | 4127  |
| 35063 | Ottawa - Orléans                          | 2635  |
| 35064 | Ottawa South                              | 3341  |
| 35065 | Ottawa - Vanier                           | 3244  |
| 35066 | Ottawa West - Nepean                      | 3073  |
| 35067 | Oxford                                    | 2959  |
| 35068 | Parkdale - High Park                      | 1747  |
| 35069 | Parry Sound - Muskoka                     | 1078  |
| 35070 | Perth - Wellington                        | 1882  |
| 35071 | Peterborough                              | 3008  |
| 35072 | Pickering - Scarborough East              | 2217  |
| 35073 | Prince Edward - Hastings                  | 1669  |
| 35074 | Renfrew - Nipissing - Pembroke            | 2945  |
| 35075 | Richmond Hill                             | 2418  |
| 35076 | St. Catharines                            | 4445  |
| 35077 | St. Paul's                                | 2254  |
| 35078 | Sarnia - Lambton                          | 2844  |
| 35079 | Sault Ste. Marie                          | 2927  |
| 35080 | Scarborough - Agincourt                   | 1695  |
| 35081 | Scarborough Centre                        | 2048  |
| 35082 | Scarborough - Guildwood                   | 1796  |
| 35083 | Scarborough - Rouge River                 | 1839  |
| 35084 | Scarborough Southwest                     | 2189  |
| 35085 | Simcoe - Grey                             | 1038  |



| FED   | FED Name                                | Count |
|-------|---|-------|
| 35086 | Simcoe North                            | 2264  |
| 35087 | Stormont - Dundas - South Glengarry     | 2152  |
| 35088 | Sudbury                                 | 3175  |
| 35089 | Thornhill                               | 2995  |
| 35090 | Thunder Bay - Rainy River               | 2594  |
| 35091 | Thunder Bay - Superior North            | 2491  |
| 35092 | Timmins - James Bay                     | 1920  |
| 35093 | Toronto Centre                          | 2642  |
| 35094 | Toronto - Danforth                      | 2161  |
| 35095 | Trinity - Spadina                       | 2642  |
| 35096 | Vaughan                                 | 2441  |
| 35097 | Welland                                 | 4379  |
| 35098 | Wellington - Halton Hills               | 1855  |
| 35099 | Whitby - Oshawa                         | 3321  |
| 35100 | Willowdale                              | 2460  |
| 35101 | Windsor - Tecumseh                      | 3279  |
| 35102 | Windsor West                            | 4286  |
| 35103 | York Centre                             | 2339  |
| 35104 | York - Simcoe                           | 1803  |
| 35105 | York South - Weston                     | 2147  |
| 35106 | York West                               | 1354  |
| 46001 | Brandon - Souris                        | 2097  |
| 46002 | Charleswood - St. James - Assiniboia    | 2200  |
| 46003 | Churchill                               | 738   |
| 46004 | Dauphin - Swan River - Marquette        | 709   |
| 46005 | Elmwood - Transcona                     | 2220  |
| 46006 | Kildonan - St. Paul                     | 1996  |
| 46007 | Portage - Lisgar                        | 1273  |
| 46008 | Provencher                              | 441   |
| 46009 | Saint Boniface                          | 2413  |
| 46010 | Selkirk - Interlake                     | 856   |
| 46011 | Winnipeg Centre                         | 2822  |
| 46012 | Winnipeg North                          | 2143  |
| 46013 | Winnipeg South                          | 1804  |
| 46014 | Winnipeg South Centre                   | 2165  |
| 47001 | Battlefords - Lloydminster              | 1111  |
| 47002 | Blackstrap                              | 1736  |
| 47003 | Desnethé - Missinippi - Churchill River | 271   |
| 47004 | Cypress Hills - Grasslands              | 1053  |
| 47005 | Palliser                                | 2726  |
| 47006 | Prince Albert                           | 1481  |
| 47007 | Regina - Lumsden - Lake Centre          | 1767  |
| 47008 | Regina - Qu'Appelle                     | 1791  |
| 47009 | Saskatoon - Humboldt                    | 1495  |
| 47010 | Saskatoon - Rosetown - Biggar           | 1907  |
| 47011 | Saskatoon - Wanuskewin                  | 1610  |
| 47012 | Souris - Moose Mountain                 | 1186  |
| 47013 | Wascana                                 | 2649  |
| 47014 | Yorkton - Melville                      | 820   |

| FED   | FED Name                               | Count |
|-------|--|-------|
| 48001 | Fort McMurray - Athabasca              | 1283  |
| 48002 | Calgary East                           | 3676  |
| 48003 | Calgary Centre-North                   | 4325  |
| 48004 | Calgary Northeast                      | 2483  |
| 48005 | Calgary - Nose Hill                    | 2017  |
| 48006 | Calgary Centre                         | 4783  |
| 48007 | Calgary Southeast                      | 2666  |
| 48008 | Calgary Southwest                      | 2667  |
| 48009 | Calgary West                           | 3050  |
| 48010 | Crowfoot                               | 1293  |
| 48011 | Edmonton - Mill Woods - Beaumont       | 2615  |
| 48012 | Edmonton Centre                        | 5327  |
| 48013 | Edmonton East                          | 4629  |
| 48014 | Edmonton - Leduc                       | 3164  |
| 48015 | Edmonton - St. Albert                  | 3457  |
| 48016 | Edmonton - Sherwood Park               | 3336  |
| 48017 | Edmonton - Spruce Grove                | 2794  |
| 48018 | Edmonton - Strathcona                  | 4647  |
| 48019 | Lethbridge                             | 3509  |
| 48020 | Macleod                                | 879   |
| 48021 | Medicine Hat                           | 2833  |
| 48022 | Peace River                            | 1962  |
| 48023 | Red Deer                               | 2672  |
| 48024 | Vegreville - Wainwright                | 1475  |
| 48025 | Battle River                           | 1005  |
| 48026 | Wetaskiwin                             | 1242  |
| 48027 | Wild Rose                              | 1722  |
| 48028 | Yellowhead                             | 840   |
| 59001 | Abbotsford                             | 2864  |
| 59002 | Burnaby - Douglas                      | 3426  |
| 59003 | Burnaby - New Westminster              | 3046  |
| 59004 | Cariboo - Prince George                | 3887  |
| 59005 | Chilliwack - Fraser Canyon             | 1978  |
| 59006 | Delta - Richmond East                  | 3466  |
| 59007 | Pitt Meadows - Maple Ridge - Mission   | 3503  |
| 59008 | Esquimalt - Juan de Fuca               | 3407  |
| 59009 | Fleetwood - Port Kells                 | 2548  |
| 59010 | Kamloops - Thompson - Cariboo          | 2919  |
| 59011 | Kelowna - Lake Country                 | 3935  |
| 59012 | Kootenay - Columbia                    | 1520  |
| 59013 | Langley                                | 3067  |
| 59014 | Nanaimo - Alberni                      | 3440  |
| 59015 | Nanaimo - Cowichan                     | 2931  |
| 59016 | Newton - North Delta                   | 3090  |
| 59017 | New Westminster - Coquitlam            | 3817  |
| 59018 | Okanagan - Shuswap                     | 2694  |
| 59019 | North Vancouver                        | 4003  |
| 59020 | Okanagan - Coquihalla                  | 2269  |
| 59021 | Port Moody - Westwood - Port Coquitlam | 2626  |

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| FED   | FED Name   | Count |
|-------|--|-------|
| 59022 | Prince George - Peace River                          | 3341  |
| 59023 | Richmond   | 2456  |
| 59024 | Saanich - Gulf Islands                               | 3965  |
| 59025 | Skeena - Bulkley Valley                              | 1768  |
| 59026 | British Columbia Southern Interior                   | 2397  |
| 59027 | South Surrey - White Rock - Cloverdale               | 3327  |
| 59028 | Surrey North   | 3351  |
| 59029 | Vancouver Centre                                     | 2914  |
| 59030 | Vancouver East                                       | 3296  |
| 59031 | Vancouver Island North                               | 3144  |
| 59032 | Vancouver Kingsway                                   | 3207  |
| 59033 | Vancouver Quadra                                     | 4087  |
| 59034 | Vancouver South                                      | 3050  |
| 59035 | Victoria   | 4666  |
| 59036 | West Vancouver - Sunshine Coast - Sea to Sky Country | 3058  |
| 60001 | Yukon  | 931   |
| 61001 | Western Arctic                                       | 501   |
| 62001 | Nunavut  | 30    |

## Appendix B Data File Naming Convention

The naming convention for PCFRF data files is bilingual and reflects the reference date of the CPC data used in the release.

### Name Structure

*data type / region / FED / CPC version date / French translation*

|                         |  |
|-------------------------|--|
| <i>data type</i>        | pcfrf                                  |
| <i>region</i>           | name abbreviation of region            |
| <i>FED</i>              | FED indicator                          |
| <i>CPC version date</i> | reference date of CPC postal code data |

Data files in this release are:

### National File

pcfrfNatFED308\_JUL04\_fcpcéfNatCEF308.exe

### Regional Files

pcfrfEastFED308\_JUL04\_fcpcéfEstCEF308.exe

pcfrfQueFED308\_JUL04\_fcpcéfQuéCEF308.exe

pcfrfOntFED308\_JUL04\_fcpcéfOntCEF308.exe

pcfrfWestFED308\_JUL04\_fcpcéfOuestCEF308.exe

pcfrfBCFED308\_JUL04\_fcpcéfCBCEF308.exe

## Appendix C Statistics Canada Regional Offices

### REGIONAL REFERENCE CENTRES

The Advisory Services Division of Statistics Canada provides an information dissemination network across the country through eight regional reference centres.

Advisory Services can provide assistance in helping you identify your informational needs, establish sources of available data, consolidate and integrate data from different sources, develop profiles, provide analysis of highlights or tendencies and, finally, provide training on products, services, Statistics Canada concepts and the use of statistical data.

For more information, call the Toll-free general enquiries line listed below or send an e-mail to [infostats@statcan.ca](mailto:infostats@statcan.ca).

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#### Contact Us

E-mail: [infostats@statcan.ca](mailto:infostats@statcan.ca)

#### **Telephone (Canada and the United States only):**

7:30 a.m. to 7:30 p.m. Eastern Time

- **1 800 263-1136** . Toll-free general enquiries line
- **1 800 267-6677** . Toll-free products and services sales line
- **1 800 363-7629** . National TTY line (teletype machine)
- **1 877 287-4369** . Toll-free fax number

#### **Telephone (outside Canada and the United States):**

7:30 a.m. to 7:30 p.m. Eastern Time

- **1 613 951-8116**

Statistical Reference Centre (National Capital Region)  
Rm. 1500, Main Building  
Holland Avenue  
OTTAWA, Ontario  
K1A 0T6

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### ATLANTIC ADVISORY SERVICES

Serving the provinces of Newfoundland and Labrador, Nova Scotia, Prince Edward Island and New Brunswick.

Atlantic Advisory Services  
Statistics Canada  
2nd Floor, Box 11  
1741 Brunswick Street  
Halifax, Nova Scotia B3J 3X8  
Toll-free number: 1 800 263-1136  
E-mail: [infostats@statcan.ca](mailto:infostats@statcan.ca)

QUEBEC ADVISORY SERVICES

Serving the province of Quebec (except the National Capital Region).

Quebec Advisory Services  
Statistics Canada  
4th Floor, East Tower  
Guy Favreau Complex  
200 René Lévesque Blvd. W  
Montréal, Quebec H2Z 1X4  
Toll-free number: 1 800 263-1136  
E-mail: infostats@statcan.ca

ADVISORY SERVICES, NATIONAL CAPITAL REGION

Serving the National Capital Region.

Advisory Services, National Capital Region  
Statistics Canada  
Main Building, Room 1500  
120 Parkdale Avenue  
Ottawa, Ontario K1A 0T6  
Toll-free number: 1 800 263-1136  
E-mail: infostats@statcan.ca

ONTARIO ADVISORY SERVICES

Serving the province of Ontario (except the National Capital Region).

Ontario Advisory Services  
Statistics Canada  
Arthur Meighen Building, 5th Floor  
25 St. Clair Avenue E  
Toronto, Ontario M4T 1M4  
Toll-free number: 1 800 263-1136  
E-mail: infostats@statcan.ca

PRAIRIES, NWT AND NUNAVUT ADVISORY SERVICES

This region has three reference centres serving the provinces of Manitoba, Saskatchewan, Alberta, the Northwest Territories and Nunavut.

Serving the province of Manitoba:

Prairies, NWT and Nunavut Advisory Services  
Statistics Canada  
Via Rail Building, Suite 200  
123 Main Street  
Winnipeg, Manitoba R3C 4V9  
Toll-free number: 1 800 263-1136  
E-mail: infostats@statcan.ca

**Serving the province of Saskatchewan:**

Prairies, NWT and Nunavut Advisory Services  
Statistics Canada  
Park Plaza, Suite 440  
2365 Albert Street  
Regina, Saskatchewan S4P 4K1  
Toll-free number: 1 800 263-1136  
E-mail: [infostats@statcan.ca](mailto:infostats@statcan.ca)

**Serving the province of Alberta, the Northwest Territories and Nunavut.**

Prairies, NWT and Nunavut Advisory Services  
Statistics Canada  
Pacific Plaza, Suite 900  
10909 Jasper Avenue NW  
Edmonton, Alberta T5J 4J3  
Toll-free number: 1 800 263-1136  
E-mail: [infostats@statcan.ca](mailto:infostats@statcan.ca)

**PACIFIC AND YUKON ADVISORY SERVICES****Serving the province of British Columbia and the Yukon Territory.**

Pacific and Yukon Advisory Services  
Statistics Canada  
Library Square Tower  
600-300 West Georgia Street  
Vancouver, British Columbia V6B 6C7  
Toll-free number: 1 800 263-1136  
E-mail: [infostats@statcan.ca](mailto:infostats@statcan.ca)

## Appendix D References

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- . 2002a. *2001 Census Dictionary*. 2001 Census of Canada. (Statistics Canada Catalogue No. 92-378-XPE). Ottawa: Minister responsible for Statistics Canada.
- . 2002b. *2001 Census Handbook*. 2001 Census of Canada. (Statistics Canada Catalogue No. 92-379-XPB). Ottawa: Minister responsible for Statistics Canada.
- . 2002c. *Population and Dwelling Counts*. 2001 Census of Canada. (Statistics Canada Catalogue No. 93-360-XPB). Ottawa: Minister responsible for Statistics Canada.
- . 2002d. *Standard Geographical Classification, Volume I*. 2001 Census of Canada. (Statistics Canada Catalogue No. 12-571-XPB). Ottawa: Minister responsible for Statistics Canada.
- . 2002e. *Standard Geographical Classification, Volume II*. 2001 Census of Canada. (Statistics Canada Catalogue No. 12-572-XPB). Ottawa: Minister responsible for Statistics Canada.



Weiss, C. and A. Akuoko-Asibey. 1998. *Automated Land Area Tests for the 2001 Census: Preliminary Results Using the 1996 Digital Cartographic Files*. Geography Working Paper Series No. 1998-1. Geography Division. (Statistics Canada Catalogue No. 92F0138MIE). Ottawa: Minister responsible for Statistics Canada.

## Appendix E Geography products and services

This section provides brief descriptions of Geography products and services related to the 2001 Census. For additional details, consult the nearest Statistics Canada Regional Reference Centre.

### *1. Reference Maps*

Reference maps show the location of the geographic areas for which census data are tabulated and disseminated. The maps display the boundaries, names and codes of standard geographic areas, as well as major cultural and physical features, such as roads, railroads, coastlines, rivers and lakes. Over 5,600 reference maps are available for the 2001 Census. Given the diversity in size of these geographic areas, different map scales and map coverages are required to show the appropriate level of detail. Descriptions of each series are provided with the individual catalogue entries below.

#### **National Reference Maps**

92F0172XCB Reference Maps – Complete Set, 2001 Census

92F0144XIB Census Divisions, 2001

92F0144XIB Economic Regions and Census Divisions, 2001

92F0144XIB Census Metropolitan Areas and Census Agglomerations, 2001

92F0144XIB Statistical Area Classification, 2001 Census Subdivisions

92F0152XPE Federal Electoral Districts (1996 Representation Order) Reference Map<sup>1</sup>

#### **92F0149XPB Census Division and Census Subdivision Reference Maps**

The set of Census Division and Census Subdivision Reference Maps covers all of Canada, by province and territory. The maps show the boundaries, names and codes of census divisions (such as counties and regional districts) and census subdivisions (such as cities, towns, villages, other local municipal entities, townships and Indian reserves). The maps also show the boundaries of census metropolitan areas and census agglomerations. There are 22 maps that vary in scale (ranging from 1:310,000 to 1:3,500,000).

#### **92F0145XPB Census Tract Reference Maps, by Census Metropolitan Area or Census Agglomeration**

The series of Census Tract Reference Maps covers all 27 census metropolitan areas (CMAs) and the 19 census agglomerations (CAs) with census tracts. The maps show the boundaries and names of census tracts and census subdivisions, as well as the urban core, urban fringe and rural fringe within the CMAs or CAs. The maps include background information such as rivers, lakes, railroad tracks and provincial boundaries, and other significant features. There are 85 maps in the series, with one to four maps covering each CMA or CA. The map scales range from 1:25,000 to 1:2,000,000, and the maximum map dimensions are approximately 91 cm by 101 cm (36 inches by 40 inches).

#### **92F0146XPB Dissemination Area Reference Maps, by Census Tract, for Census Metropolitan Areas and Census Agglomerations.**

The set of Dissemination Area Reference Maps by Census Tract covers all 27 census metropolitan areas (CMAs) and the 19 census agglomerations (CAs) that are part of the census tract program. Each map in the set covers one census tract (CT) and shows the boundaries and codes of dissemination areas within that CT. The maps also show census tract, census

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<sup>1</sup> Inquiries concerning Federal Electoral District maps can be directed to Elections Canada ([www.elections.ca](http://www.elections.ca) or 1 800-463-6868)

subdivision, and census metropolitan area or census agglomeration boundaries on a background of detailed street networks and other visible features such as rivers, lakes and railroad tracks.

There are approximately 4,800 maps in this set – generally one map per census tract. The dimensions of each map are approximately 27 cm by 43 cm (11 inches by 17 inches).

### **92F0147XPB Dissemination Area Reference Maps, by non-tracted Census Agglomeration**

The set of Dissemination Area Reference Maps by Non-tracted Census Agglomeration covers the smaller census agglomerations that are not part of the census tract program. Each map in the set covers one census agglomeration (CA) and shows the boundaries and codes of dissemination areas within that CA. The maps also show the boundaries of census subdivisions (municipalities), as well as urban areas, and representative points for designated places. The maps include background information such as rivers, lakes, railroad tracks and provincial boundaries, and other significant features.

There are approximately 100 maps in this set – generally one map per census agglomeration (The maps vary in scale and size; the maximum map dimensions are approximately 91 cm by 101 cm (36 inches by 40 inches).

### **92F0148XPB Dissemination Area Reference Maps, by Census Division, for Areas Outside Census Metropolitan Areas and Census Agglomerations**

The set of Dissemination Area Reference Maps by Census Division covers areas outside census metropolitan areas (CMAs) and census agglomerations (CAs). Each map in the set covers one census division (CD) and shows the boundaries and codes of dissemination areas within that CD. The maps also show the boundaries of census subdivisions, census metropolitan areas and census agglomerations, as well as urban areas and representative points for designated places. The maps include background information such as rivers, lakes, railroad tracks and provincial boundaries, and other significant features.

## 2. Geographic Data Products

Geographic data products are those that contain 2001 Census population and dwelling counts.

### **93-360-XPB National Overview Tables, 2001 Census**

The National Overview tables provide population and dwelling counts established by the 2001 Census of Canada. The levels of geography covered are Canada, provinces and territories, and other geographic areas including census subdivisions (municipalities), census metropolitan areas and census agglomerations. For selected geographies, the tables provide percentage change in the population and dwellings between 1996 and 2001. Data are also provided for land area and population density. Geographic Boundaries are those in effect on 2001 January 1.

### **92F0150XCB GeoSuite, 2001 Census**

GeoSuite is a tool for data retrieval, query and tabular output, with software and data on a CD-ROM. GeoSuite allows users to explore the links between all standard levels of geography and to determine geographic codes, names, and population and dwelling counts. GeoSuite includes a dissemination area (DA) reference map listing that facilitates identification of appropriate DA reference maps.

## 3. Spatial Information Products

Spatial information provides the shape and location of geographic features. The boundaries, road network and other features of standard geographic areas are available in digital form for mapping

and geographic information system (GIS) applications. These products include Cartographic Boundary Files (CBFs), Road Network Files (RNFs) and Skeletal Road Network Files (SRNFs).

### **Cartographic Boundary Files (CBFs), 2001 Census**

Cartographic Boundary Files (CBFs) contain the boundaries of standard geographic areas together with the shoreline around Canada and the larger inland lakes, all integrated in a single layer. In the second edition (released October 8, 2002), the hydrography was generalized by removing small lakes from the file to reduce noise. Large rivers emptying into the oceans were closed off, then the interior hydrography (double line river and lake polygons) was extracted to create the supplementary hydrography. The coordinates are latitude/longitude and are based on the North American Datum of 1983 (NAD83). The Cartographic Boundary Files for 2001 replace the Digital Cartographic Files produced for the 1996 Census.

Cartographic Boundary Files can be used with Census of Population, Census of Agriculture or other Statistics Canada data for data analysis and thematic mapping (with appropriate software). Geographic codes provide the linkage between the statistical data and the geographic area boundaries. CBFs can also be used to create new geographic areas by aggregating standard geographic areas, and for other data manipulations available with the user's software. The CBFs can be used with the Road Network Files and Skeletal Road Network Files, which provide additional geographic context for mapping applications.

92F0160XCE Provinces and Territories Cartographic Boundary File  
92F0163XCE Federal Electoral Districts (1996 Representation Order) Cartographic Boundary File  
92F0194XCE Federal Electoral Districts (2003 Representation Order) Cartographic Boundary File  
92F0161XCE Census Divisions and Economic Regions Cartographic Boundary File  
92F0167XCE Census Consolidated Subdivisions Cartographic Boundary Files  
92F0162XCE Census Subdivisions Cartographic Boundary Files  
92F0165XCE Designated Places Cartographic Boundary File  
92F0166XCE Census Metropolitan Areas/Census Agglomerations Cartographic Boundary File  
92F0168XCE Census Tracts Cartographic Boundary Files  
92F0164XCE Urban Areas Cartographic Boundary File  
92F0169XCE Dissemination Areas Cartographic Boundary Files

### **92F0159XCE Population Ecumene Census Division Boundary File, 2001 Census**

The Population Ecumene Census Division Boundary File contains a generalised population ecumene based on 2001 Census population density data with at least one ecumene polygon for every census division (CD). It can be used to produce small-scale thematic maps of statistical data.

For the 2001 Census, a population ecumene was defined based on population density criteria at the block level. The resulting detailed population ecumene polygons were generalised and small, non-contiguous ecumene pockets were aggregated to ensure visibility for small-scale thematic mapping at the census division level (see Figure 9). When ecumene boundaries are used for dot and choropleth mapping, they give a more accurate depiction of the spatial distribution of data within standard geographic areas.

The Population Ecumene Census Division Boundary File is available as a standard package for Canada free on the Internet or it can be purchased on CD-ROM through the nearest regional office. This file is not a Cartographic Boundary File and it has its own reference guide.

### **92F0170XCE Census Forward Sortation Areas Boundary File**

The 2001 Census Forward Sortation Area (FSA) Boundary File contains the boundaries of 1,577 forward sortation areas (the first three characters of a postal code) derived from postal codes

captured from the 2001 Census of Population questionnaires. Through analysis of the postal codes reported by Census households, a single Forward Sortation Area was assigned to each reported block based on the most frequently reported Forward Sortation Area for the block. Unreported blocks were assigned a Forward Sortation Area based on proximity to reported blocks in the same province or territory.

### **92F0157XCE Road Network Files (RNF), 2001 Census**

Road Network Files (RNFs) contain a road layer for the entire country and a province/territory boundary layer. The road layer includes roads, with road names and address ranges (arc attributes), and geographic codes to identify blocks, census subdivisions, census metropolitan areas/census agglomerations, and provinces/territories (polygon attributes). Address ranges are mainly available in the large urban centres of Canada. The province/territory boundary layer incorporates hydrography (the shoreline around Canada and the larger inland lakes) with the boundaries and the geographic codes. The digital coordinates are in latitude/longitude and are based on the North American Datum of 1983 (NAD83).

Road Network Files are available for Canada, for individual provinces and territories, and for census metropolitan areas (CMAs) and those census agglomerations (CAs) with census tracts.

### **92F0158XCE Skeletal Road Network Files (SRNF), 2001 Census**

The Skeletal Road Network Files contain selected roads (with road names, but no addresses) that are derived from Road Network Files (Catalogue No. 92F0157XCE). The selected roads are ranked according to four levels of detail. The different levels of detail are suitable for mapping at small to medium scales. The SRNF can be used to provide some cartographic reference features when producing thematic maps with the Cartographic Boundary Files. The positional accuracy of the SRNF does not support cadastral, surveying or engineering applications. The SRNF does not include hydrography.

The Skeletal Road Network Files are available for Canada, provinces and territories, and census metropolitan areas (CMAs) and tracted census agglomerations (CAs).

### **92F0177XCE Block Digital Boundary File**

Block digital boundary files portray the official boundaries used for the 2001 Census. They often extend as straight lines into bodies of water. Digital boundary files provide a framework for mapping and geographic analysis that are possible using commercially available geographic information systems (GISs) or other mapping software. The files may not be suitable for mapping or display where realistic shoreline is required.

## **4. Attribute Information Products**

Attribute information products are those that give descriptive information about the features. The attribute files include Postal Code Conversion File (PCCF) and Postal Codes by Federal Ridings File (PCFRF).

### **92F0153XCE Postal Code Conversion File (PCCF)**

The Postal Code Conversion File (PCCF) provides a link between six-character postal code and standard 2001 Census geographic areas (such as dissemination areas, municipalities, census tracts). It also provides the x,y (latitude/longitude) coordinates for a point representing the approximate location of the postal code to support mapping.

The PCCF is available as standard packages for Canada, the provinces and territories, census metropolitan areas (CMAs) and some census agglomerations (CAs). A reference guide is included.

**92F0153UCE Postal Code Conversion File (PCCF) – Update**

The Postal Code Conversion File (PCCF) is updated with new postal codes on a semi-annual basis and is available in January and July. Clients must purchase the PCCF at the initial price; then subsequent updated files (92F0154UCE) may be purchased at the update or subscription rate. The update rate is a flat rate that in most cases is much lower than the initial purchase price. An additional 25% discount on updates is given to PCCF update subscribers. The subscription requires clients to pay in advance for at least one updated file per year until the PCCF reflecting the geography of the 2001 Census is released.

The PCCF Updates are available as standard packages for Canada and the provinces and territories. A reference guide is included.

**92F0028XDB Postal Codes by Federal Ridings (1996 Representation Order) File**

The Postal Codes by Federal Ridings File (PCFRF) provides a link between the six character postal codes and the federal electoral districts (1996 Representation Order). A federal electoral district (FED), commonly referred to as a federal riding, is an area represented by a Member of Parliament in the House of Commons.

The PCFRF is intended as a tool for use with administrative files containing postal codes. By using the postal code as a link, data from administrative files may be organised and/or tabulated by federal riding. This PCFRF allows a link of more than 680,000 postal code records to the 301 federal electoral districts.

The PCFRFs are available as standard packages for Canada and five regions. A reference guide is included.

**92F0028UDB Postal Codes by Federal Ridings (1996 Representation Order) File (PCFRF) –Update**

The Postal Codes by Federal Ridings File (PCFRF) is updated with new postal codes on a semi-annual basis and is available in January and July. Updates released in July provide new postal codes effective January of the release year. Updates released in January provide new postal codes in use in July of the previous year. Clients who purchase the PCFRF (92F0028XDB) at the initial price may then purchase subsequent updated files (92F0028UDB) at the update rate.

The PCFRF Updates are available as standard packages for Canada and five regions.

**92F0193XCB Postal Codes by Federal Ridings File (2003 Representation Order)**

The Postal Codes by Federal Ridings File (PCFRF) provides a link between the six character postal codes and the federal electoral districts (2003 Representation Order). A federal electoral district (FED), commonly referred to as a federal riding, is an area represented by a Member of Parliament in the House of Commons.

The PCFRF is intended as a tool for use with administrative files containing postal codes. By using the postal code as a link, data from administrative files may be organised and/or tabulated by federal riding. This PCFRF allows a link of more than 700,000 postal codes to the 308 federal electoral districts.

The PCFRFs are available as standard packages for Canada and five regions. A reference guide is included.

**92F0193UCB Postal Codes by Federal Ridings File (2003 Representation Order)– Update**

The Postal Codes by Federal Ridings File (PCFRF) is updated with new postal codes on a semi-annual basis and is available in January and July. Updates released in July provide new postal

codes effective January of the release year. Updates released in January provide new postal codes in use in July of the previous year. Clients who purchase the PCFRF (92F0193XCB) at the initial price may then purchase subsequent updated files (92F0193UCB) at the update rate.

The PCFRF Updates are available as standard packages for Canada and five regions.

### 5. Geographic Services

A variety of services is available, including custom mapping, custom data extraction (geocoding) and the development of custom geography products.

#### **97C0006 Geography Custom Service**

If standard geography products do not satisfy a client's needs, the Geography Custom Service is available to produce non-standard geographic products. Examples include alternative packaging of geographic files, special data retrievals, manipulations or merges using any of the geography computer files (postal codes, attribute files, boundary files and road network files). Contact the nearest regional office for details.

#### **97C0005 Custom Area Creation Service (formerly Geocoding Service)**

The Custom Area Creation Service (formerly called Geocoding Service) allows users to define their own geographic areas of study (user-defined areas or aggregations of standard census geographic areas) for census data tabulations. This custom geography is produced from the aggregation of blocks, or where necessary, block-faces within the road network file coverage. The custom area files thus created are then passed to Census for data tabulation. Contact the nearest regional office for details.

#### **97C0007 Geography Custom Mapping**

Thematic maps and other maps, specially designed to meet customer needs, can be produced. Contact the nearest regional office for details.

## Appendix F End-use licence agreement

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