

**Postal Code/Federal Riding File  
User Guide**

**Updated File Including  
July, 1996 Postal Codes**

**Produced by the Geography Division  
Statistics Canada  
January 1997**

## ABOUT THIS GUIDE

This guide is intended for users of the Postal Code/Federal Riding file. 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 guide is based on the best information available at the time of its release. It in no way constitutes a warranty in the event that users should observe characteristics that deviate from those stated in this document.

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## POSTAL CODE/FEDERAL RIDING FILE

### 1 OVERVIEW

#### 1.1 Introduction

The postal code/federal riding file is a digital file which provides a link between the six character postal code and Canada's federal ridings. The current version of the postal code/federal riding file links over 683,000 postal code records, existing as of July 1996, to the 295 federal ridings.

The official term for a federal riding or constituency is federal electoral district (FED). 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 295 FEDs based on the 1987 Representation Order, the most recent revision of the federal riding limits.<sup>1</sup>

#### 1.2 Purpose of the Postal Code/Federal Riding File

The postal code/federal riding file 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 boundary. Before using this file, users should first familiarize themselves with the information provided in the following section on data quality.

### 2 DATA QUALITY STATEMENT

#### 2.1 Introduction

The purpose of a data quality statement is to provide detailed information for users to evaluate the appropriateness of the data or product for a particular use.

Before using the postal code/federal riding file 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 postal code/federal riding file:

- 1) postal delivery areas do not always respect federal riding boundaries;
- 2) postal codes may be associated with post office boxes at a postal station that is not in the

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

- 3) same riding as the client using the post office box;  
 3) Canada Post Corporation regularly retires postal codes and may also reactivate retired codes for use again.

In the first case, a postal delivery area (as represented by the six-digit postal code) may straddle one or more federal riding boundaries, which 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 2.3 *Logical Consistency* in this guide for further details.

In the second case, 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.

In the third case, users of the postal code/federal riding file must keep in mind that the file contains only the postal codes from Canada Post that were active as of July 1996. If the addresses in a user's administrative file are not updated to July 1996, there may be non-matches with the postal code/federal riding file 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 Canada Post 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 Postal Code Conversion File. Users may wish to contact their nearest Regional Reference Centre (addresses given at the end of this user guide) where detailed information about the Postal Code Conversion File is available in the *Postal Code Conversion File (PCCF) User Guide, Updated File including July 1996 Postal Codes* produced by the Geography Division, Statistics Canada, January 1997.

A description of how the postal code/federal riding file was produced and statements about its data quality (under the headings: lineage, logical consistency, attribute accuracy and completeness) follow below.

## 2.2 Lineage

*Lineage includes descriptions of the source material from which the data were derived and the methods of derivation, including the dates of the source material and all transformations involved in producing the final digital product.*

### 2.2.1 Source Files

Two existing products of the Geography Division at Statistics Canada have been used to derive the postal code/federal riding file:

- 1) July 1996 **Postal Code Conversion File**, which links postal codes (provided by Canada Post Corporation on the Postal Code Address Master File, updated to July 1996) to codes for all 1991 Census geographic areas, including province (PR) codes and federal electoral district (FED) codes and to geographic point coordinates representing the postal codes. The July 1996 postal code conversion file contains over 787,000 postal code records linked to the geographical areas used in the 1991 Census. These geographical areas have a reference date of January 1, 1991.
- 2) The **Federal Electoral District (FED) Names File**, which contains the official name of each

federal riding (based on the 1987 Representation Order) and its associated identification code as it existed on June 4, 1991.

### 2.2.2 Method of Derivation

The postal code/federal riding file was created by merging a subset of the July 1996 postal code conversion file with the federal electoral district names file using the federal electoral district code as the common field which exists on both of the source files.

The subset of the postal code conversion file was created by extracting only those postal code records that were linked to a federal electoral district. Then all records representing retired postal codes within each federal electoral district were identified and deleted. The resulting postal code/federal riding file contains 683,358 records, of which 681,154 are uniquely linked to one federal electoral district and 2,204 are linked to from 2 to 7 federal electoral districts (further details are provided in section 2.3 below). The number of postal code records by federal electoral district is provided in Appendix "A".

Due to its size, this file was then split into five parts (Atlantic provinces, Quebec, Ontario, Prairie provinces/ N.W.T., and B.C./Yukon), and compressed using a software called PKZIP®. The resulting five compressed files were copied onto two 3.5" HD diskettes (enclosed).

## 2.3 Logical Consistency

*Logical consistency describes the fidelity of relationships encoded in the data structure of the digital spatial data (i.e., how well elements of the data structure follow the rules imposed on them).*

Of the 683,358 postal code records found on this postal code/federal riding file, there are 681,154 postal codes uniquely linked to only one federal riding. There are 2,204 records, representing 1,052 postal codes that are linked to two or more federal ridings. The following table summarizes them.

**Postal codes linked to 2 or more Federal Ridings**

| <b>Number of Federal Ridings</b> | <b>Number of postal codes</b> | <b>Number of records on postal code/federal riding file</b> |
|----------------------------------|-------------------------------|---|
| 2                                | 964                           | 1928  |
| 3                                | 81                            | 243   |
| 4                                | 4                             | 16  |
| 5                                | 2                             | 10  |
| 7                                | 1                             | 7   |
| <b>Total</b>                     | <b>1052</b>                   | <b>2204</b>   |

## 2.4 Attribute Accuracy

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

The attribute accuracy of the postal code/federal riding file is dependent on the accuracy of the postal code conversion file used as a data source. A data quality study performed on the postal code conversion file showed that the error rate for linkage of postal codes to federal electoral districts is estimated at 0.1%. Please refer to the Postal Code Conversion File User Guide for further details.

## 2.5 Completeness

*Completeness expresses the degree to which the geographic entities (features) are captured according to the data capture specifications.*

The July 1996 postal code conversion file contains over 787,000 records. The subset of the postal code conversion file, created by extracting only those postal code records that were linked to a federal electoral district, resulted in a file of 725,135 records. A total of 41,777 records, representing the retired postal codes within each federal electoral district, were deleted from the subset. The resulting postal code/federal riding file contains 683,358 records.

The Federal Electoral District Names file contains 295 records, one for each federal electoral district (1987 Representation Order).

The final digital files contain the following number of records:

| Filename                                  | Number of records |
|---|-------------------|
| PCFREAST.EXE (Atlantic provinces)         | 45,735            |
| PCFRQUE.EXE (Quebec)                      | 176,067           |
| PCFRONT.EXE (Ontario)                     | 245,483           |
| PCFRWEST.EXE (Prairie provinces & N.W.T.) | 109,120           |
| PCFRBC.EXE (B.C. & Yukon)                 | 106,953           |

### 3 TECHNICAL SPECIFICATIONS

#### 3.1 Physical Medium Description

This product is contained on two 3.5" HD diskettes (enclosed). The diskettes contain compressed data files. Refer to Appendix B for instructions on how to uncompress the files.

**Diskette 1** contains the following files:

| Filename                          | Number of bytes<br>(Compressed) | Number of bytes<br>(Uncompressed) |
|-----------------------------------|---------------------------------|-----------------------------------|
| PCFREAST.EXE (Atlantic Provinces) | 147,147                         | 2,881,305                         |
| PCFRQUE.EXE (Quebec)              | 518,335                         | 11,092,221                        |
| PCFRONT.EXE (Ontario)             | 715,552                         | 15,465,429                        |
| <b>Total for 3 files</b>          | <b>1,381,034</b>                | <b>29,438,955</b>                 |

**Diskette 2** contains the following files:

| Filename                         | Number of bytes<br>(Compressed) | Number of bytes<br>(Uncompressed) |
|----------------------------------|---------------------------------|-----------------------------------|
| PCFRWEST.EXE (Prairies & N.W.T.) | 331,044                         | 6,874,560                         |
| PCFRBC.EXE (B.C. & Yukon)        | 321,610                         | 6,738,039                         |
| <b>Total for 2 files</b>         | <b>652,654</b>                  | <b>13,612,599</b>                 |

#### 3.2 Record Layout

The record layout for the postal code/federal riding file follows:

**Data Set Name: PCFR\*\*\*\*.EXE**

| Field | Size | Position | Type | Title                     |
|-------|------|----------|------|---------------------------|
| 1     | 6    | 1-6      | AN   | Postal Code               |
| 2     | 2    | 7-8      | AN   | Province/Territory Code   |
| 3     | 3    | 9-11     | AN   | Federal riding (FED) code |
| 4     | 50   | 12-61    | AN   | Federal riding (FED) name |



## 4 POSTAL CODE/FEDERAL RIDING FILE GLOSSARY OF TERMS

### **Federal Riding or Federal Electoral District (FED)**

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 1987 Representation Order is the most current revision, and is based on 1981 Census population data.

### **Postal Code**

The postal code is a six-character alpha-numeric code defined and maintained by Canada Post Corporation for the processing (sortation and delivery) of mail.

The alpha-numeric 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 or similar physical features), 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.

### **Province (PROV)**

The major political division of Canada. From a statistical point of view, it is a basic unit for which data are tabulated and cross-classified. The province codes are: **10** - Newfoundland and Labrador, **11** - Prince Edward Island, **12** - Nova Scotia, **13** - New Brunswick, **24** - Quebec, **35** - Ontario, **46** - Manitoba, **47** - Saskatchewan, **48** - Alberta, **59** - British Columbia.

### **Territory (TERR)**

Two major political divisions of Canada, namely the Yukon Territory and Northwest Territories. From a statistical point of view, these territories are equivalent to a province, i.e., a basic unit for which data are tabulated and cross-classified. The territory codes are: **60** - Yukon, **61** - Northwest Territories.

## 5 FOR FURTHER INFORMATION

For further information on the postal code/federal riding File or other products and services available from the Geography division, contact your nearest Regional Reference Centre. If you live outside the local dialing area, call one of the toll free numbers provided in the list that follows:

### ATLANTIC REGION

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

Statistics Canada  
Advisory Services  
North American Life Centre  
1770 Market Street  
HALIFAX, Nova Scotia  
B3J 3M3

Toll free service: 1-800-565-7192  
Local calls: (902) 426-5331  
Fax number: (902) 426-9538

### QUÉBEC REGION

Statistics Canada  
Advisory Services  
200 René Lévesque Blvd. W.  
Guy Favreau Complex  
4th Floor, East Tower  
MONTRÉAL, Québec  
H2Z 1X4

Toll free service: 1-800-361-2831  
Local calls: (514) 283-5725  
Fax number: (514) 283-9350

### NATIONAL CAPITAL REGION

Statistics Canada  
Statistical Reference Centre (NCR)  
R.H. Coats Building Lobby  
Holland Avenue  
OTTAWA, Ontario  
K1A 0T6

If outside the local calling area,  
please dial the toll free number for  
your region.

Local calls: (613) 951-8116  
Fax number: (613) 951-0581

### ONTARIO REGION

Statistics Canada  
Advisory Services  
Arthur Meighen Building, 10th Floor  
25 St. Clair Avenue East  
TORONTO, Ontario  
M4T 1M4

Toll free service: 1-800-263-1136  
Local calls: (416) 973-6586  
Fax number: (416) 973-7475

### PACIFIC REGION

Serving the province of British  
Columbia and the Yukon Territory

Statistics Canada  
Advisory Services  
Library Square Tower,  
600-300 West Georgia St.  
VANCOUVER, B.C.  
V6B 6C7

Toll free service: 1-800-236-1136  
Local calls: (604) 666-2574  
Fax number: (604) 666-4863

### PRAIRIE REGION

Serving the provinces of Manitoba,  
Saskatchewan, Alberta and the  
Northwest Territories.

Statistics Canada  
Advisory Services  
MacDonald Building, Suite 300  
344 Edmonton Street  
WINNIPEG, Manitoba  
R3B 3L9

Toll free service: 1-800-661-7828  
Local calls: (204) 983-4020  
Fax number: (204) 983-7543

Statistics Canada  
Advisory Services  
Avord Tower, 9th Floor  
2002 Victoria Avenue  
REGINA, Saskatchewan  
S4P 0R7

Toll free service: 1-800-667-7164  
Local calls: (306) 780-5405  
Fax number: (306) 780-5403

Statistics Canada  
Advisory Services  
First Street Plaza, Room 401  
138 - 4th Avenue South East  
CALGARY, Alberta  
T2G 4Z6

Toll free service: 1-800-882-5616  
Local calls: (403) 292-6717  
Fax number: (403) 292-4958

Statistics Canada  
Advisory Services  
Park Square, 9th Floor  
10001 Bellamy Hill  
EDMONTON, Alberta  
T5J 3B6

Toll free service: 1-800-563-7828  
Local calls: (403) 495-3027  
Fax number: (403) 495-5318

Telecommunications Device for the Hearing Impaired: 1-800-363-7629  
6677

National Toll Free Order Line Service: 1-800-267-

**APPENDIX A:**

POSTAL CODE / FEDERAL RIDING FILE  
 NUMBER OF POSTAL CODES (or Pcs) PER FEDERAL RIDING (or FED)

| PR/FED | FEDERAL RIDING NAMES                           | # OF Pcs |
|--------|--|----------|
| 10001  | Bonavista - Trinity - Conception               | 143      |
| 10002  | Burin - St. George's (Saint-Georges)           | 531      |
| 10003  | Gander - Grand Falls                           | 732      |
| 10004  | Humber - St. Barbe (Sainte-Barbe) - Baie Verte | 1128     |
| 10005  | Labrador                                       | 378      |
| 10006  | St. John's East (Est)                          | 2340     |
| 10007  | St. John's West (Ouest)                        | 1842     |
| 11001  | Cardigan                                       | 65       |
| 11002  | Egmont   | 903      |
| 11003  | Hillsborough                                   | 1754     |
| 11004  | Malpeque (Malpègue)                            | 35       |
| 12001  | Annapolis Valley - Hants                       | 790      |
| 12002  | Cape Breton (Cap-Breton) - East Richmond (Est) | 1957     |
| 12003  | Cape Breton (Cap-Breton) Highlands - Canso     | 374      |
| 12004  | Cape Breton (Cap-Breton) - The Sydneys         | 2790     |
| 12005  | Central Nova                                   | 922      |
| 12006  | Cumberland - Colchester                        | 1647     |
| 12007  | Dartmouth                                      | 3211     |
| 12008  | Halifax  | 3215     |
| 12009  | Halifax West (Ouest)                           | 2803     |
| 12010  | South Shore                                    | 542      |
| 12011  | South West Nova                                | 667      |
| 13001  | Beauséjour                                     | 43       |
| 13002  | Carleton - Charlotte                           | 544      |
| 13003  | Fredericton-York-Sunbury                       | 3318     |
| 13004  | Fundy - Royal                                  | 1045     |
| 13005  | Acadie - Bathurst                              | 1177     |
| 13006  | Madawaska - Victoria                           | 1709     |
| 13007  | Miramichi                                      | 1551     |
| 13008  | Moncton  | 4025     |
| 13009  | Restigouche-Chaleur                            | 490      |
| 13010  | Saint John                                     | 3064     |
| 24001  | Abitibi  | 1676     |
| 24002  | Ahuntsic                                       | 1983     |
| 24003  | Anjou - Rivière-des-Prairies                   | 2678     |
| 24004  | Argenteuil - Papineau                          | 1189     |
| 24005  | Beauce   | 1756     |
| 24006  | Beauharnois - Salaberry                        | 2246     |
| 24007  | Bellechasse                                    | 674      |
| 24008  | Berthier - Montcalm                            | 388      |
| 24009  | Blainville - Deux-Montagnes                    | 4966     |
| 24010  | Bonaventure - Iles-de-la-Madeleine             | 42       |
| 24011  | Bourassa                                       | 1807     |
| 24012  | Brome - Missisquoi                             | 2030     |
| 24013  | Chambly  | 3863     |
| 24014  | Champlain                                      | 2614     |

|       |                                  |      |
|-------|----------------------------------|------|
| 24015 | Gatineau-La Lièvre               | 4599 |
| 24016 | Charlesbourg                     | 3612 |
| 24017 | Charlevoix                       | 1083 |
| 24018 | Châteauguay                      | 2166 |
| 24019 | Chicoutimi                       | 3320 |
| 24020 | Drummond                         | 3059 |
| 24021 | Laval - Est (East)               | 3454 |
| 24022 | Frontenac                        | 1992 |
| 24023 | Gaspé                            | 46   |
| 24024 | Hochelaga - Maisonneuve          | 1547 |
| 24025 | Hull - Aylmer                    | 3553 |
| 24026 | Joliette                         | 3123 |
| 24027 | Jonquière                        | 2636 |
| 24028 | Kamouraska - Rivière-du-Loup     | 810  |
| 24029 | Lachine - Lac-Saint-Louis        | 3971 |
| 24030 | Lac-Saint-Jean                   | 1604 |
| 24031 | Québec                           | 3727 |
| 24032 | La Prairie                       | 3262 |
| 24033 | LaSalle - Émard                  | 1602 |
| 24034 | Laurentides                      | 2206 |
| 24035 | Laurier - Sainte-Marie           | 2428 |
| 24036 | Laval - Ouest (West)             | 3372 |
| 24037 | Laval - Centre (Center)          | 3194 |
| 24038 | Lévis                            | 3694 |
| 24039 | Longueuil                        | 3071 |
| 24040 | Lotbinière                       | 2002 |
| 24041 | Louis-Hébert                     | 3501 |
| 24042 | Manicouagan                      | 1308 |
| 24043 | Matapédia - Matane               | 1186 |
| 24044 | Mégantic - Compton - Stanstead   | 975  |
| 24045 | Mercier                          | 3013 |
| 24046 | Beauport - Montmorency - Orléans | 2735 |
| 24047 | Mont-Royal (Mount Royal)         | 2371 |
| 24048 | Notre-Dame-de-Grâce              | 1532 |
| 24049 | Outremont                        | 1516 |
| 24050 | Papineau - Saint-Michel          | 1480 |
| 24051 | Pierrefonds - Dollard            | 3360 |
| 24052 | Pontiac - Gatineau - Labelle     | 978  |
| 24053 | Portneuf                         | 803  |
| 24054 | Québec-Est                       | 3668 |
| 24055 | Richelieu                        | 2186 |
| 24056 | Richmond - Wolfe                 | 1474 |
| 24057 | Rimouski - Témiscouata           | 1857 |
| 24058 | Roberval                         | 2496 |
| 24059 | Rosemont                         | 1522 |
| 24060 | Saint-Denis                      | 1577 |
| 24061 | Saint-Henri - Westmount          | 3480 |
| 24062 | Saint-Hubert                     | 2853 |
| 24063 | Saint-Hyacinthe - Bagot          | 2056 |
| 24064 | Saint-Jean                       | 2632 |
| 24065 | Saint-Laurent--Cartierville      | 2489 |
| 24066 | Saint-Léonard                    | 1564 |
| 24067 | Saint-Maurice                    | 3144 |
| 24068 | Shefford                         | 2161 |
| 24069 | Sherbrooke                       | 3621 |

|       |   |      |
|-------|---|------|
| 24070 | Témiscamingue                               | 1530 |
| 24071 | Terrebonne                                  | 4977 |
| 24072 | Trois-Rivières                              | 2849 |
| 24073 | Vaudreuil                                   | 2897 |
| 24074 | Verchères                                   | 1710 |
| 24075 | Verdun - Saint-Paul                         | 1521 |
| 35001 | Algoma                                      | 666  |
| 35002 | Beaches - Woodbine                          | 1866 |
| 35003 | Brampton                                    | 3494 |
| 35004 | Bramalea - Gore - Malton                    | 2573 |
| 35005 | Brant                                       | 4076 |
| 35006 | Broadview - Greenwood                       | 1681 |
| 35007 | Bruce - Grey                                | 1684 |
| 35008 | Burlington                                  | 3292 |
| 35009 | Cambridge                                   | 4083 |
| 35010 | Carleton - Gloucester                       | 3047 |
| 35011 | Cochrane - Superior (Supérieur)             | 457  |
| 35012 | Davenport                                   | 1388 |
| 35013 | Don Valley East (Est)                       | 1473 |
| 35014 | Don Valley North (Nord)                     | 1306 |
| 35015 | Don Valley West (Ouest)                     | 2498 |
| 35016 | Durham                                      | 2252 |
| 35017 | Eglinton - Lawrence                         | 2386 |
| 35018 | Elgin - Norfolk                             | 1990 |
| 35019 | Erie  | 2170 |
| 35020 | Essex - Kent                                | 1322 |
| 35021 | Essex - Windsor                             | 2301 |
| 35022 | Etobicoke Centre                            | 2363 |
| 35023 | Etobicoke - Lakeshore                       | 3131 |
| 35024 | Etobicoke North (Nord)                      | 2471 |
| 35025 | Glengarry - Prescott - Russell              | 831  |
| 35026 | Guelph - Wellington                         | 3250 |
| 35027 | Haldimand - Norfolk                         | 1810 |
| 35028 | Halton - Peel                               | 2473 |
| 35029 | Hamilton East (Est)                         | 2910 |
| 35030 | Hamilton Mountain                           | 3081 |
| 35031 | Hamilton - Wentworth                        | 2951 |
| 35032 | Hamilton West (Ouest)                       | 2945 |
| 35033 | Hastings - Frontenac - Lennox and Addington | 769  |
| 35034 | Huron - Bruce                               | 983  |
| 35035 | Kenora - Rainy River                        | 1594 |
| 35036 | Kent  | 2436 |
| 35037 | Kingston and the Islands (et les Iles)      | 3560 |
| 35038 | Kitchener                                   | 3258 |
| 35039 | Lambton - Middlesex                         | 632  |
| 35040 | Lanark - Carleton                           | 3153 |
| 35041 | Leeds - Grenville                           | 1500 |
| 35042 | Lincoln                                     | 2840 |
| 35043 | London East (Est)                           | 3612 |
| 35044 | London - Middlesex                          | 2530 |
| 35045 | London West (Ouest)                         | 3200 |
| 35046 | Markham-Whitchurch-Stouffville              | 4590 |
| 35047 | Mississauga East (Est)                      | 2303 |
| 35048 | Mississauga South (Sud)                     | 2820 |

|       |                                       |      |
|-------|---------------------------------------|------|
| 35049 | Mississauga West (Ouest)              | 4576 |
| 35050 | Nepean                                | 3149 |
| 35051 | Niagara Falls                         | 3242 |
| 35052 | Nickel Belt                           | 892  |
| 35053 | Nipissing                             | 2178 |
| 35054 | Northumberland                        | 2324 |
| 35055 | Oakville - Milton                     | 4665 |
| 35056 | Ontario                               | 4943 |
| 35057 | Oshawa                                | 3275 |
| 35058 | Ottawa Centre                         | 3133 |
| 35059 | Ottawa South (Sud)                    | 2854 |
| 35060 | Ottawa - Vanier                       | 2889 |
| 35061 | Ottawa West (Ouest)                   | 2494 |
| 35062 | Oxford                                | 2856 |
| 35063 | Parkdale - High Park                  | 1617 |
| 35064 | Parry Sound - Muskoka                 | 1031 |
| 35065 | Perth - Wellington - Waterloo         | 1784 |
| 35066 | Peterborough                          | 2916 |
| 35067 | Prince Edward - Hastings              | 1693 |
| 35068 | Renfrew-Nipissing-Pembroke            | 2863 |
| 35069 | Rosedale                              | 3144 |
| 35070 | St. Catharines                        | 3725 |
| 35071 | St. Paul's                            | 2272 |
| 35072 | Sarnia - Lambton                      | 2787 |
| 35073 | Sault Ste. Marie                      | 2838 |
| 35074 | Scarborough - Agincourt               | 1477 |
| 35075 | Scarborough Centre                    | 1977 |
| 35076 | Scarborough East (Est)                | 1778 |
| 35077 | Scarborough - Rouge River             | 2751 |
| 35078 | Scarborough West (Ouest)              | 2081 |
| 35079 | Simcoe Centre                         | 2377 |
| 35080 | Simcoe North (Nord)                   | 2189 |
| 35081 | Stormont - Dundas                     | 2119 |
| 35082 | Sudbury                               | 2891 |
| 35083 | Thunder Bay - Atikokan                | 1920 |
| 35084 | Thunder Bay - Nipigon                 | 2243 |
| 35085 | Timiskaming                           | 502  |
| 35086 | Timmins - Chapleau                    | 1437 |
| 35087 | Trinity - Spadina                     | 2010 |
| 35088 | Victoria - Haliburton                 | 947  |
| 35089 | Waterloo                              | 3915 |
| 35090 | Welland - St. Catharines - Thorold    | 3757 |
| 35091 | Wellington - Grey - Dufferin - Simcoe | 1858 |
| 35092 | Willowdale                            | 2251 |
| 35093 | Windsor-St. Clair (Sainte-Claire)     | 2926 |
| 35094 | Windsor West (Ouest)                  | 3645 |
| 35095 | York Centre                           | 2017 |
| 35096 | York North (Nord)                     | 6658 |
| 35097 | York - Simcoe                         | 2489 |
| 35098 | York South (Sud) - Weston             | 1798 |
| 35099 | York West (Ouest)                     | 1329 |
| 46001 | Brandon - Souris                      | 2010 |
| 46002 | Churchill                             | 732  |
| 46003 | Dauphin - Swan River                  | 683  |
| 46004 | Lisgar - Marquette                    | 529  |

|       |  |      |
|-------|--|------|
| 46005 | Portage - Interlake                            | 788  |
| 46006 | Provencher                                     | 176  |
| 46007 | St. Boniface (Saint-Boniface)                  | 2499 |
| 46008 | Selkirk - Red River                            | 1567 |
| 46009 | Winnipeg North (Nord)                          | 2554 |
| 46010 | Winnipeg North Centre (Nord-Centre)            | 2367 |
| 46011 | Winnipeg St. James                             | 2012 |
| 46012 | Winnipeg South (Sud)                           | 2504 |
| 46013 | Winnipeg South Centre (Sud-Centre)             | 2214 |
| 46014 | Winnipeg Transcona                             | 2272 |
| 47001 | Kindersley - Lloydminster                      | 424  |
| 47002 | Mackenzie                                      | 83   |
| 47003 | Moose Jaw - Lake Centre                        | 1546 |
| 47004 | Prince Albert (Prince-Albert) - Churchill Rive | 1505 |
| 47005 | Regina - Lumsden                               | 2532 |
| 47006 | Regina - Qu'Appelle                            | 1959 |
| 47007 | Regina - Wascana                               | 2705 |
| 47008 | Saskatoon - Clark's Crossing                   | 2603 |
| 47009 | Saskatoon - Dundurn                            | 2471 |
| 47010 | Saskatoon - Humboldt                           | 1314 |
| 47011 | Souris - Moose Mountain                        | 1155 |
| 47012 | Swift Current - Maple Creek - Assiniboia       | 983  |
| 47013 | The Battlefords - Meadow Lake                  | 873  |
| 47014 | Yorkton - Melville                             | 767  |
| 48001 | Athabasca                                      | 1094 |
| 48002 | Beaver River                                   | 350  |
| 48003 | Calgary Centre                                 | 4285 |
| 48004 | Calgary North (Nord)                           | 3955 |
| 48005 | Calgary Northeast (Nord-Est)                   | 2939 |
| 48006 | Calgary Southeast (Sud-Est)                    | 4038 |
| 48007 | Calgary Southwest (Sud-Ouest)                  | 3619 |
| 48008 | Calgary West (Ouest)                           | 3485 |
| 48009 | Crowfoot                                       | 885  |
| 48010 | Edmonton East (Est)                            | 3860 |
| 48011 | Edmonton North (Nord)                          | 3570 |
| 48012 | Edmonton Northwest (Nord-Ouest)                | 3406 |
| 48013 | Edmonton Southeast (Sud-Est)                   | 3858 |
| 48014 | Edmonton Southwest (Sud-Ouest)                 | 3719 |
| 48015 | Edmonton - Strathcona                          | 3420 |
| 48016 | Elk Island                                     | 2244 |
| 48017 | Lethbridge                                     | 3239 |
| 48018 | Macleod  | 187  |
| 48019 | Medicine Hat                                   | 2622 |
| 48020 | Peace River                                    | 1573 |
| 48021 | Red Deer                                       | 2281 |
| 48022 | St. Albert (St-Albert)                         | 1958 |
| 48023 | Vegreville (Végréville)                        | 973  |
| 48024 | Wetaskiwin                                     | 1649 |
| 48025 | Wild Rose                                      | 752  |
| 48026 | Yellowhead                                     | 820  |
| 59001 | Burnaby - Kingsway                             | 3959 |
| 59002 | Capilano - Howe Sound                          | 2852 |
| 59003 | Cariboo - Chilcotin                            | 1529 |
| 59004 | Comox - Alberni                                | 3407 |

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|-------|--|------|
| 59005 | Delta                                      | 3604 |
| 59006 | Esquimalt - Juan de Fuca                   | 2361 |
| 59007 | Fraser Valley East (Est)                   | 2928 |
| 59008 | Fraser Valley West (Ouest)                 | 3739 |
| 59009 | Kamloops                                   | 2775 |
| 59010 | Kootenay East (Est)                        | 1359 |
| 59011 | Kootenay West (Ouest) - Revelstoke         | 2161 |
| 59012 | Mission - Coquitlam                        | 4200 |
| 59013 | Nanaimo (Nanaimo) - Cowichan               | 3688 |
| 59014 | New Westminster - Burnaby                  | 4186 |
| 59015 | North Island - Powell River                | 2182 |
| 59016 | North Vancouver                            | 3296 |
| 59017 | Okanagan Centre                            | 4327 |
| 59018 | Okanagan - Shuswap                         | 2342 |
| 59019 | Okanagan - Similkameen - Merritt           | 1413 |
| 59020 | Port Moody - Coquitlam                     | 4264 |
| 59021 | Prince George - Bulkley Valley             | 1971 |
| 59022 | Prince George - Peace River                | 2905 |
| 59023 | Richmond                                   | 3987 |
| 59024 | Saanich - Gulf Islands (Les Iles-du-Golfe) | 4699 |
| 59025 | Skeena                                     | 1724 |
| 59026 | Surrey North (Nord)                        | 5086 |
| 59027 | Surrey - White Rock - South Langley        | 5112 |
| 59028 | Vancouver Centre                           | 3813 |
| 59029 | Vancouver East (Est)                       | 3713 |
| 59030 | Vancouver Quadra                           | 4072 |
| 59031 | Vancouver South (Sud)                      | 3818 |
| 59032 | Victoria                                   | 4608 |
| 60001 | Yukon                                      | 873  |
| 61001 | Nunatsiag                                  | 35   |
| 61002 | Western Arctic                             | 477  |



**Appendix B****Installation Instructions**

The data files contained on the enclosed 2 diskettes, may be installed on your computer, as uncompressed data files, by following these steps:

- 1) Create a directory on your hard disk to receive the uncompressed data:  
**md C:\DATA**
  
- 2) Access your 3.5 inch floppy disk drive by typing the drive letter (usually A or B), colon and pressing the enter key.  
**A: <ENTER>**
  
- 3) Type the name of the file which you want to uncompress, followed by the drive and path where you want the uncompressed files to be created, and then press the enter key:  
**PCFREAST.EXE C:\DATA <ENTER>**