**DATA QUALITY STATEMENT**

**2011-2006 Census Tract Conversion File**

**Introduction**

The 2011 Census Tract Conversion File is a digital file, in Microsoft Excel format, containing the spatial relationships between the census tracts (CTs) established for the current census (2011) and the corresponding CTs that were in place for the previous census (2006). The Excel workbook contains three worksheets:

2011\_2006\_CT\_conversion\_all: contains all 2011 CTs and their 2006 components

2011\_CT\_new: contains all 2011 CTs that are new for the 2011 Census

2011\_CT\_deleted: contains all 2006 CTs that have been deleted for the 2011 Census

**Lineage**

The Census Tract Conversion File was generated following the finalization of census tract (CT) boundaries for the 2011 Census, which were effective on or before January 1, 2011. New CTs were based on the Census Tract Program’s delineation criteria. Boundary updates resulted from splitting CTs, census subdivision (CSD) boundary changes, census metropolitan area and census agglomeration updates, and other geometric revisions to Statistics Canada’s National Geographic Database (NGD).

**Positional Accuracy**

Not applicable

**Attribute Accuracy**

The CT Conversion File was certified against reports generated from the SDI CT maintenance table. All CMA/CA Codes and CT names found on the CT Conversion file were determined to be valid and active on the CT maintenance table and on the Warehouse CT table used for dissemination (vintage is June 2011). For simplicity, the provincial residual areas (areas of the province that does not contain census tracts) were assigned values of 0000 rather than their true value on the Warehouse CT table.

**Logical Consistency**

All checks were made against the SDI CT maintenance table and Warehouse CT table. The CT Conversion File was certified to ensure that a CT transaction existed for all records on the CT table were the ABNDFLAG = T and/or the ADDFLAG = T.

**Completeness**

The file contains 5,452 records, one record for each CT in Canada. Changes are summarized as follows:

* 646 CTs are new for 2011
* 270 CTs were deleted between 2006 and 2011
* 185 CTs had a boundary change between 2006 and 2011

**Technical**

The file is in Microsoft Excel, 97-2003 format. The file is represented as a six-column spread sheet with the following headings:

CMA/CA Code (contains the code that is associated with the 2011 CMA or CA)

CMA/CA Name (contains the official name of the 2011 CMA or CA)

2011 (contains the official name of the 2011 CT)

2006 (contains the official name of the 2006 CT that is associated with the 2011 CT)

Legend:

1. ‘ \* ‘ part of

Example:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CMA/CACode** | **CMA/CA Name** | **2011** | **2006** |  |  |
| **205** | **Halifax** | **2011** | **2006** |  |  |
|  |  | 0121.03 | 0121.03 | 0150.02\* |  |

In the CMA of Halifax, CT 0121.03 in 2011 is made up of the same area as in 2006 plus a part of CT 0150.02.

1. 0000 Provincial Residual Area