

Canada Address Fabric

Version 2019.06.0

Product Guide



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1 - Introduction

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Product File Naming

The compressed file with nationwide coverage is named CAN_AddressFabric_YYYYMM.zip, where YYYYMM represents the product vintage year and month.

Following are the files bundled in the zip:

- AddressFabric_Data_Doc_Stub.pdf
- CAN_AddressFabric_201906.txt

Data Specifications

Geography Level	Nationwide
Release Frequency	Quarterly
File Size (Typical)	822MB (unzipped Nationwide File)
File Format	Tab-separated text file
Header?	Yes
Character Encoding	UTF-8
Line Feed	Windows
Projection	WGS84 (Latitude/Longitude)
Master Location Data Geocoding Version	2019.06

Note: For instructions on using the Address Fabric, please refer to the Getting Started Guide.

Product Description

The Canada Address Fabric is a pre-geocoded nationwide dataset of postal and non-postal addresses, in a flat-file format. It contains the best location for each street address record, with all addresses verified, validated, and standardized through an extensive address hygiene process. Each record is then assigned an identifier called the pbKey™.

The Address Fabric can be used for location (spatial) analytics, mapping and display, address database management, service area or asset management delineation, prospect analysis, and direct mailing.

2 - Tables

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Address Fabric Data Layout

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Address Fabric Data Layout

Field	Position	Maximum Length	Notes
PBKEY	1	12	The unique identifier for the address.
ADD_NUMBER	2	20	House number
STREETNAME	3	60	Street name
UNIT_DES*	4	10	Unit designator: Apt, Unit, etc.
UNIT_NUM*	4	10	Unit number
CITY	6	40	City name
STATEPROVINCE	7	2	Two-letter province abbreviation
POSTALCODE	8	6	6 - digit Postal code, where first 3 characters denotes a FSA (Forward Sortation Area) and last 3 characters denotes a LDU (Local Delivery Unit)
TYPE*	9	3	It indicates the location type. There are certain address points codes which defines the location accuracy of the address, such as P02, P04, P05, and P07.
LAT	11	10	Latitude (Y - coordinate) Note: 6 decimal places
LON	12	12	Longitude (X - coordinate) Note: 6 decimal places

Fields marked with * are not supported in this release.

3 - Notices and Product Support

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Notices

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Product Support

If you have any questions or concerns, you may contact our support team directly by phone or email:

Software Support

- **Call:** 1.800.367.6950
- **Email:** software.support@pb.com

Technical Support

- **Visit:** <https://www.pitneybowes.com/us/support.html>

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