

# Canada Address Fabric

Version 2019.03.0

Product Guide



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## Record Format

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 state 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	Location type. See the following sections for values: <ul style="list-style-type: none"> <li>• <a href="#">Pxx - Address Point Codes</a></li> </ul>
LAT	11	10	Latitude (Y - coordinate) <b>Note:</b> 6 decimal places
LON	12	12	Longitude (X - coordinate) <b>Note:</b> 6 decimal places

Fields marked with \* are not supported this time.

## Type Definitions

### Pxx - Address Point Codes

Code	Description
P02	<p>Parcel centroid</p> <p>Indicates the center of an assessor's parcel polygon (tract or lot). When the center of an irregularly shaped parcel falls outside of its polygon, the centroid is manually repositioned to fall inside the polygon as closely as possible to the actual center.</p>
P04	<p>Address point</p> <p>Represents field-collected GPS points with field-collected address data.</p>
P05	<p>Structure centroid</p> <p>Indicates the center of a building footprint polygon for a building that receives mail or has telephone service.</p> <p>A residential address usually consists of a single building. For sites with outbuildings (detached garages, shed, barns, etc.), only the residential buildings have a structure point. Condominiums and duplexes have multiple points for each building. Larger buildings, such as apartment complexes, typically receive mail at one address for each building and therefore individual apartments are not represented as discrete structure points.</p> <p>Shopping malls, industrial complexes, and academic or medical center campuses where one building accepts mail for the entire complex are represented as one point. When addresses are assigned to multiple buildings within one complex, each addressed structure is represented by a point.</p> <p>If the center of a structure falls outside of its polygon, the center is manually repositioned to fall inside the polygon.</p>
P07	<p>Manually placed</p> <p>Address points are manually placed to coincide with the midpoint of an assessor's parcel's street frontage at a distance from the center line.</p>

Code	Description
P08	<p>Front door point</p> <p>Represents the designated primary entrance to a building. If a building has multiple entrances and there is no designated primary entrance or the primary entrance cannot readily be determined, the primary entrance is chosen based on proximity to the main access street and availability of parking.</p>
P09	<p>Driveway offset point</p> <p>Represents a point located on the primary access road (most commonly a driveway) at a perpendicular distance of between 33-98 feet (10-30 meters) from the main roadway.</p>
P10	<p>Street access point</p> <p>Represents the primary point of access from the street network. This address point type is located where the driveway or other access road intersects the main roadway.</p>
P21	<p>Base parcel point</p> <p>The Centrus point data includes individual parcels that may be "stacked". These stacked parcels are individually identified by their unit or suite number, and GeoStan is able to match to this unit number and return the correct APN. If an input address is for a building or complex, without a unit number, the "base" parcel information returns and will not standardize to a unit number, nor will additional information (such as an APN) be returned.</p>
P22	<p>Backfill address point</p> <p>The precise parcel centroid is unknown. Address location assigned is based on two known parcel centroids.</p>
P23	<p>Virtual address point</p> <p>The precise parcel centroid is unknown. Address location assigned is relative to a known parcel centroid and a street segment end point.</p>
P24	<p>Interpolated address point</p> <p>The precise parcel centroid is unknown. Address location assigned is based on street segment end points.</p>

# Notices

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# Getting Support

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

Software Support - 1.800.367.6950

Email - [software.support@pb.com](mailto:software.support@pb.com)

Email - [pbs\\_fulfillment@pb.com](mailto:pbs_fulfillment@pb.com) for issues related to order fulfillment



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