

PTV Postcode Boundaries

Global



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1 Introduction

Once a year PTV Logistics releases the product PTV Postcode Boundaries which includes different polygon and point layers containing postcode information. This document provides an overall product specification, however with the notion that these are global directions that are not applicable in every region in the world.

There are separate product guides for parts of North America (Canada, Mexico, USA). In addition, each region has its own release notes with changes compared to the last version. The territory status depends on the revision date of the respective country.

The data set PTV Postcode Boundaries is based on HERE Postal Code Boundaries. The data is built on the most accurate and reliable information possible. However, data gaps or errors cannot be excluded.

2 General information

Product name:	PTV Postcode Boundaries
Content of the data record:	Postcode boundaries/centroids in different variations
Coverage:	Global
Subset possible:	Yes
Source:	HERE Technologies, Amsterdam; PTV Logistics GmbH, Karlsruhe
Data type:	Postcode boundaries/centroids
Geometry type:	Polygon/Point
Status of the data:	Depending on the time of the last country update, see region related release notes
Standard data format:	ESRI-Shape, MapInfo TAB, FGDB (upon request)
Projection/Datum information:	Projection Geographic Datum World Geodetic System 1984 (WGS84) Units Decimal degrees (Precision Five decimal degrees)
Language:	English
Update interval:	Annual

3 Content and Field Description

The product includes two distinct layers of postcode boundaries (polygons) and a centroid layer (points) for each country. What distinguishes them in detail is described below:

- Ungeneralized with water holes: represents polygonal water features as holes in the postcode polygons if the features are greater than 5 square kilometers. Note: all the water features on coastlines (ocean and lake) will be kept for added detail (feature types that are affected: oceans, bays, etc.).
- Generalized without water holes: represents postcode polygons as a spanning set that limits the representation for polygonal water features or “water holes”.
- Centroid layer: centroids of all postcode boundaries

The polygon layers do not have gaps, or voids, in postal coverage, even if such a gap may exist in reality (such as a remote mountainous areas). This is by design, for aesthetic purposes and to ensure that a postcode is assigned to all geographic areas.

Attributes for Postcode Boundaries and Points layer:

Field name	Description	Data type
POSTCODE	Contains the official postcode or a sub portion of the official postcode	String
ISO_CTRY	Contains the official 3-digit country code of the ISO 3166 standard	String
ADMIN1	Name for the postcode based administrative level 1 in HERE database, the highest level.	String
ADMIN2	Name for the postcode based administrative level 2 in HERE database.	String
ADMIN3	Name for the postcode based administrative level 3 in HERE database.	String
ADMIN4	Name for the postcode based administrative level 4 in HERE database. If it exists for the coverage.	String
ADMIN5	Name for the postcode based administrative level 5 in HERE database. If it exists for the coverage.	String
NTLINK_ID	Nearest navigable street Link_Id of the HERE Map content. Points layer only.	String