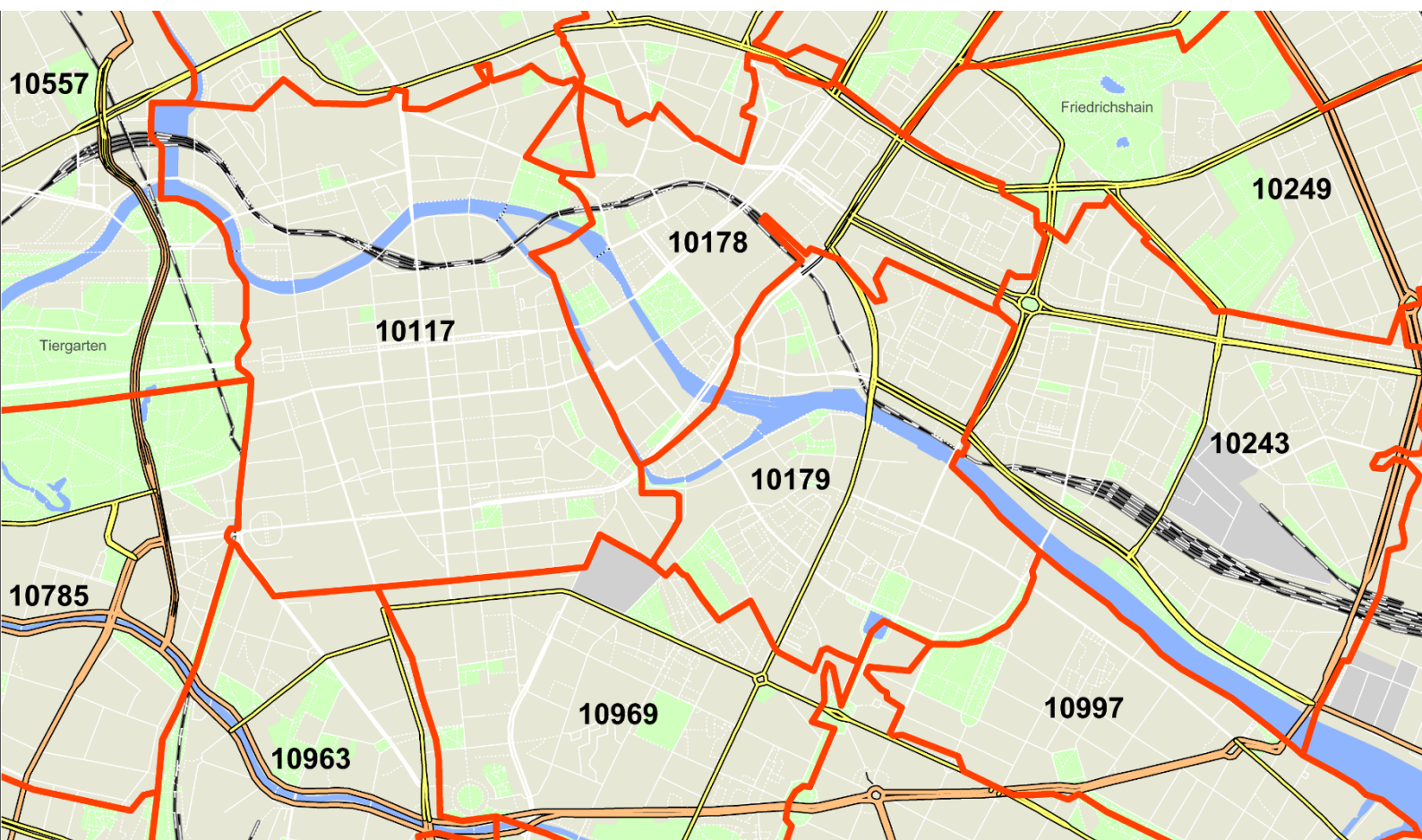


Data Description //

PTV Postcode Boundaries



Document Version 2201

PTV_Postcode_Boundaries_Global.docx

Content

| | | |
|----------|--|----------|
| 1 | Introduction | 3 |
| 2 | General Information..... | 4 |
| 3 | Content and Field Description | 5 |

Data Description PTV Postcode Boundaries

1 Introduction

Once a year PTV 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.

Data Description PTV Postcode Boundaries

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 Planung Transport Verkehr 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 |

Data Description PTV Postcode Boundaries

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 |