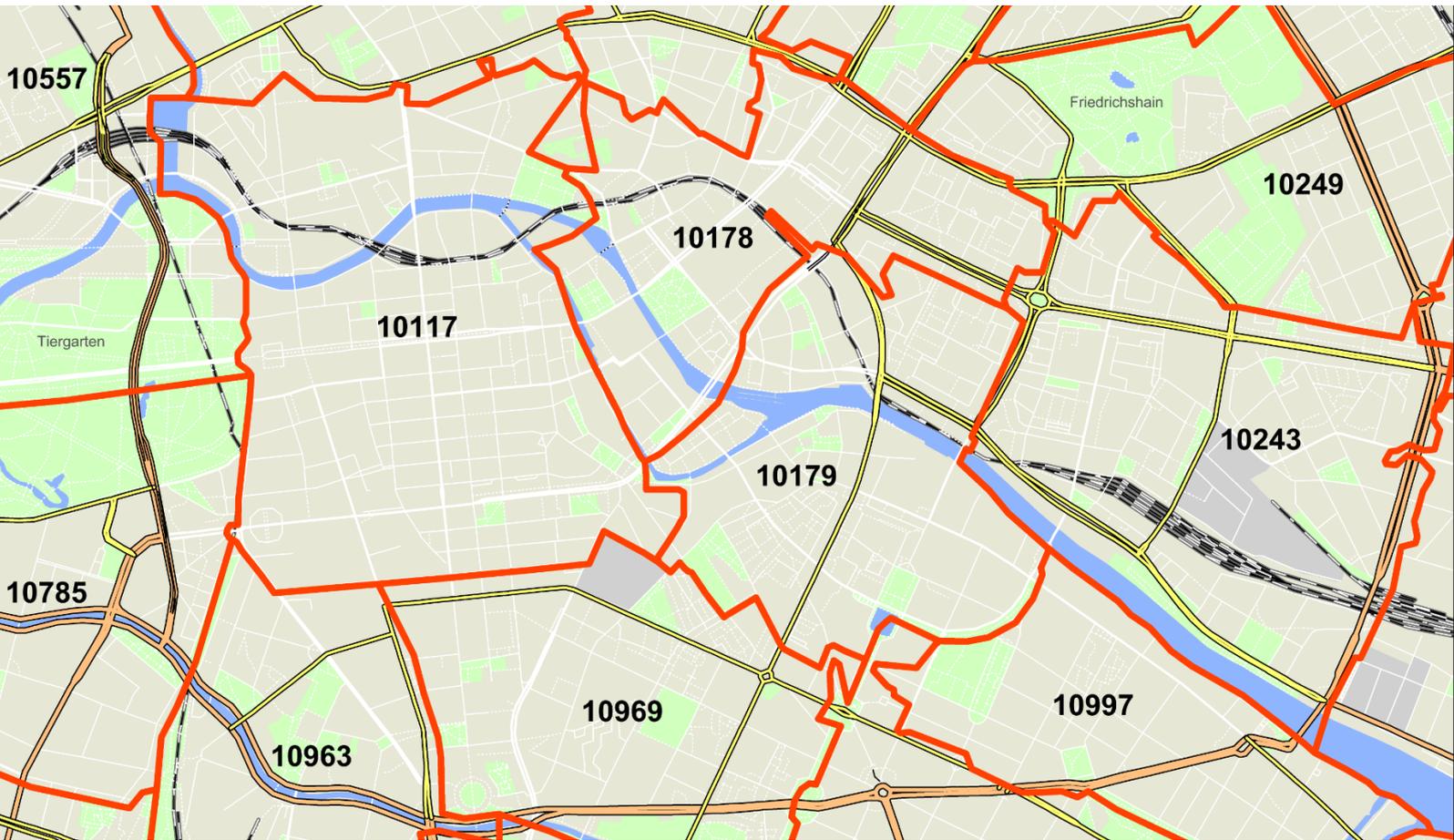


PTV Postcode Boundaries

Release Notes R2023_V1.0



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1 Introduction

Once a year PTV releases the product PTV Postcode Boundaries which includes different polygon and point layers containing postcode information. These release notes highlight some general information about the postcode region bundles as well as changes between the current and previous release.

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.

These release notes contain information about the following bundles:

- Asia and Pacific (APAC)
- Australia and New Zealand (AUNZ)
- Canada
- Central America
- Eastern Europe (EEU)
- India
- Middle East and Africa (MEA)
- Mexico
- South America
- USA
- Western Europe (WEU)

2 Asia and Pacific (APAC)

Version: 221E0 (See detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: Malaysia, Indonesia and Japan have been updated.

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

COUNTRY	# DIGIT PC PCB PROD	BASED ON MAP RELEASE	PART OF DEFINED AREA	LATEST VERSION AVAILABLE SINCE
INDONESIA	5	211H0	Indonesia	Apr-22
JAPAN	3	211H0	Japan	Apr-22
MALAYSIA	5	221E0	Malaysia	Jul-22
PHILIPPINES	4	211G0	Philippines	Jan-22
SINGAPORE	2	211G0	Singapore	Jan-22
TAIWAN	3	201G0	Taiwan	Jan-21
THAILAND	5	201H0	Thailand	Apr-21

3 Australia and New Zealand (AUNZ)

Version: 221F0 (See detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: Wallis and Futuna, Australia and New Zealand have been updated

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

Country	# Digit PC PCB prod	Based on map release	Part of defined area	Latest version available since
Australia	4	221F0	Australia	Oct-22
New Zealand	4	221F0	New Zealand	Oct-22
Wallis and Futuna	5	221E0	Wallis and Futuna	Jul-22

4 Canada

Version: 221G0

Release date: Oct-22

Files: Ungeneralized polygon layer, generalized polygon layer (+HD), centroid layer (+HD)

Enhancements: New FSA's: L3J (Ontario). Updates to the geocoder have resulted in all points having Street Level accuracy. UNGEN TAB files are set to a higher Edit Version due to complex geometry.

5 Central America

Does not include Canada, USA and Mexico, which form a separate region.

Version: 221E0 (see detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: The Cayman Islands, Dominican Republic and Saint Pierre and Miquelon have been updated.

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

<i>Country</i>	<i># Digit PC PCB prod</i>	<i>Based on map release</i>	<i>Part of defined area</i>	<i>Latest version available since</i>
Bermuda	5	211E0	Bermuda	Jul-21
Cayman Islands	7	211H0	Cayman Islands	Apr-22
Costa Rica	5	211E0	Costa Rica	Jul-21
Dominican Republic	5	221E0	Dominican Republic	Jul-22
Saint Pierre and Miquelon	5	221E0	Saint Pierre and Miquelon	Jul-22

6 Eastern Europe (EEU)

Version: 221F0 (See detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: Slovakia and Greece have been updated. 211F1 Poland Postal Code 02-305 has been updated to reduce the number of related polygons, so to represent the most significant polygons of this postal code.

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

Country	# Digit PC PCB prod	Based on map release	Part of defined area	Latest version available since
Albania	4	211E0	Albania	Jul-21
Belarus	4	211F0	Belarus	Oct-21
Bosnia-Herzegovina	5	211F0	Bosnia-Herzegovina	Oct-21
Bulgaria	4	201G0	Bulgaria	Jan-21
Croatia	5	201H0	Croatia	Apr-21
Cyprus	4-5	211G0	Cyprus	Jan-22
Czech Republic	5	201H0	Czech Republic	Apr-21
Estonia	5	201G0	Baltic Countries	Jan-21
Greece	6	221F0	Greece	Oct-22
Hungary	4	211H0	Hungary	Apr-22
Latvia	4	201H0	Baltic Countries	Apr-21
Lithuania	5	211H0	Baltic Countries	Apr-22
North Macedonia	4	201H0	Macedonia	Apr-21
Moldova	4	211H0	Moldova	Apr-22
Montenegro	5	211H0	Montenegro	Apr-22
Poland	6	211F1	Poland	Jul-22
Romania	2	201G0	Romania	Jan-21
Russia	3	201F0	Russia	Oct-20
Serbia	5	201H0	Serbia	Apr-21
Slovakia	6	221E0	Slovakia	Jul-22
Slovenia	4	201H0	Slovenia	Apr-21
Turkey	5	201H0	Turkey	Apr-21
Ukraine	3	211H0	Ukraine	Apr-22

7 India

Version: 211E0 (see detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: India has been updated. Addition of LADAKH to the JAMMU & KASHMIR region. The ADMIN3 and ADMIN4 of JAMMU & KASHMIR will replace "DATA NOT AVAILABLE" with a dash "-" to align with specification.

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

Country	# Digit PC PCB prod	Based on map release	Part of defined area	Latest version available since
India	6	211E0	India	Aug-21

8 Middle East and Africa (MEA)

Version: 221F0 (see detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: Mayotte, Réunion, and Saudi Arabia have been updated. Israel 211G1 has been updated to correct four postcode records: 820116 to 82116, 405019 to 40519, 406008 to 40608, 464005 to 46005

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

<i>Country</i>	<i># Digit PC PCB prod</i>	<i>Based on map release</i>	<i>Part of defined area</i>	<i>Latest version available since</i>
Egypt	2	211G1	Egypt	Apr-22
Israel	5	211G1	Israel	Oct-22
Jordan	5	211F0	Jordan	Oct-21
Kuwait	2	211G0	Kuwait	Jan-22
Mayotte	5	221E0	Mayotte	Jul-22
Morocco	2	201H0	Morocco	Apr-21
Réunion	5	221E0	Réunion	Jul-22
Saudi-Arabia	5	221E0	Saudi-Arabia	Jul-22
South-Africa	4	201H1	South-Africa	Apr-22

9 Mexico

Version: 221G0

Release date: Nov-22

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: Three new Postcodes were added. This Postcode Boundaries release is aligned to the street centerlines of the HERE core map release.

10 South America

Version: 221E0 (see detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: Chile, Saint-Barthélemy, Guadeloupe, French Guiana, Martinique, and Venezuela have been updated.

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

Country	# Digit PC PCB prod	Based on map release	Part of defined area	Latest version available since
Argentina	5	211G0	Argentina	Jan-22
Brazil	5	211G0	Brazil	Jan-22
Chile	3	221E0	Chile	Jul-22
Colombia	6	201G0	Colombia	Jan-21
Guadeloupe	5	221E0	Guadeloupe	Jul-22
French Guiana	5	221E0	French Guiana	Jul-22
Martinique	5	221E0	Martinique	Jul-22
Uruguay	5	211F0	Uruguay	Oct-21
Venezuela	4	221E0	Venezuela	Jul-22
Saint Barthélemy	5	221E0	Saint Barthélemy	Jul-22

11 USA

Version: 221G0

Release date: Nov-22

Files: 5-digit generalized polygon layer, 5-digit ungeneralized polygon layer, 5-digit points layer, 5-digit ungeneralized HD County polygon layer, 5-digit ungeneralized HD County point layer, 3-digit polygon layer, 3-digit point layer

Enhancements: This Postcode Boundaries USA release is aligned to the street centerlines of the HERE core map release and is aligned to the USPS source.

12 Western Europe (WEU)

Version: 221F0 (see detailed information in table below)

Files: Ungeneralized polygon layer, generalized polygon layer, centroid layer

Enhancements: Belgium, Denmark, Spain, France, Andorra, Monaco, Sweden, Finland, Germany, Luxembourg and Portugal have been updated.

The following table describes the number of postal digits in the product per country, the map release on which it is based on and its defined area and when it was made available.

Country	# Digit PC PCB prod	Based on map release	Part of defined area	Latest version available since
Andorra	5	221E0	Andorra	Jul-22
Austria	4	211H0	Austria	Apr-22
Belgium	4	221E0	Belgium	Jul-22
Ceuta***	5	211E0	Ceuta	Jul-21
Denmark	4	221E0	Denmark	Jul-22
Finland	5	221F0	Finland	Oct-22
France	5	221E0	France	Jul-22
Germany	5	221F0	Germany	Oct-22
Gibraltar***	7	211E0	Gibraltar	Jul-21
Iceland	3	211G0	Iceland	Jan-22
Italy	5	211H0	Italy	Apr-22
Liechtenstein**	4	221H0	Liechtenstein	Apr-22
Luxembourg	4	221F0	Luxembourg	Oct-22
Malta	3	211H0	Malta	Apr-22
Melilla***	5	211E0	Melilla	Jul-21
Monaco	5	211E0	Monaco	Jul-22
Netherlands	4	211G0	Netherlands	Jan-22
Norway	4	211G0	Norway	Jan-22
Portugal	4	221F0	Portugal	Oct-22
Republic of Ireland****	3 (Routing Key)	211G0	Republic of Ireland	Jan-22
San Marino*	5	211H0	San Marino	Apr-22
Spain	5	221E0	Spain	Jul-22
Sweden	5	221E0	Sweden	Nov-22
Switzerland	4	211H0	Switzerland	Apr-22
United Kingdom****	4-6 (PC sectors)	211H0	United Kingdom	Apr-22
Vatican City*	5	211H0	Vatican City	Apr-22

* San Marino and Vatican City are part of Italy product as they use the same postcode system. But as independent state they are listed separately here.

** Liechtenstein is part of Switzerland product as they use the same postcode system. But as independent state it is listed separately here.

*** Ceuta, Gibraltar, and Melilla are part of the Spain product. As independent admins they are listed separately here.

**** The values described in “# digit PC PCB prod” for the United Kingdom are based to the UK postal sector level, the first 4-6 digits of the UK postal system. The values described in “# digit PC PCB prod” for the Republic of Ireland are based on the old postcode System only covering Dublin, the postcodes as used in the Postcode Boundaries product is based on the Eircode Routing Key. The full Eircode and UK postal systems are offered by HERE as part of the Postal Addressing product.

Notes:

- Enclaves are delivered as part of the country in which they are spatially situated and not as part of the country they belong to.
- Postcodes referring to a single address (e.g., to a company or governmental building) have been removed from this product as they do not represent an area but a point.
- The NTLINK_ID (HERE PVID) as used in the centroid layer is based upon same HERE Map Content release like mentioned in the table above, for missing PVID's in other releases a spatial join can be used to find the link.
- If the admin is not equal to postcode polygon (this can happen on admin4 and admin5-level), then the admin information is populated by the biggest admin of size within the corresponding postcode polygon.