StreetPro Classic and Display

Version 2019.03.0

Release Notes

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1 - Introduction

In this section

Overview

This document outlines what's new in the datasets, the data statistics, and the known issues, if any, for current data release. For the latest product features and other details, see the StreetPro Classic and Display Product Guide, which is available at:

http://www.pbinsight.com/support/product-documentation/details/streetpro

Benefits

- To maintain accuracy of the data used in your applications, this data update provides access to the very latest street level mapping.
- To provide your customers with detailed spatial information, show them simple maps of your locations, facilities and assets, and make savings through understanding your spread of customers, real estate, fleet of vehicles, workforce.
- To expand your coverage with StreetPro data that is available in the same format for over 75 countries, contact your local Pitney Bowes reseller or visit **www.pitneybowes.com/us** for more details.
- To stay up to the minute, you can deploy StreetPro® with the very latest Pitney Bowes software packages, using a range of provided workspace formats.

Features

- Over 40 layers of data structured logically to help you choose what is important and useful for your particular application.
- Workspaces are pre-defined and included. These can take the form of any of the following: WOR files for use with MapInfo Professional, or MWS files for use with MapXtreme, and Spectrum Spatial support for opening StreetPro data in Pitney Bowes Spectrum Spatial Software. The inclusion of the workspaces mean that you can benefit from Pitney Bowes' data expertise by accessing them straight away to get data loaded, and in use immediately.

Metadata

- A metadata xml file; 'SPro_Metadata_XXXX_MM.xml' is included to provide information about the data.

    Note: In the above statement XXXX denotes the year and MM denotes month.

- A stylesheet is included to make the metadata xml file easier to read and understand.
- StreetPro metadata xml files are ISO 19139-compliant

Product Variants

StreetPro Display

StreetPro Display (1:10,000 scale) combines the most comprehensive national road network in the world with a large-scale digital map base. Street networks are chained for fast rendering with no loss of detail and split by road classification layers to enhance map display. Multiple layers of information including railways, international and administrative boundaries, urban areas, comprehensive geographical points of interest, coastlines, waterbodies, land cover and gazetteers provide a foundation for map production and enable fast display of background reference maps. Equal maintenance of both metropolitan and regional areas ensures consistent coverage on a national scale. StreetPro Display enables complete, country-wide mapping for more than 100 countries.

Visit **https://www.pitneybowes.com/us/data/street-data/contextual-map-data.html** for more information.

StreetPro Classic

StreetPro Classic (1:10,000 scale), combines all the **StreetPro Display** features with authoritative address ranges on each segment, providing a foundation for:

• Map production
• Routing (where absolute route accuracy is not required)
• Low volume geocoding
• Low resolution reverse geocoding
• Business analysis and more

Visit **https://www.pitneybowes.com/us/data/street-data/address-data.html** for more information.

StreetPro Navigation Premium

StreetPro Navigation Premium (1:10,000 scale) combines all the **StreetPro Classic** features with premium navigational information that adds the ability to calculate the most precise, efficient route between points on a road network, taking average *speed profiles* for time of day and *vehicle height, width, and weight restrictions* into account.

Visit **https://www.pitneybowes.com/us/data/street-data/road-travel-data.html** for more information.

StreetPro Traffic

StreetPro Traffic (1:10,000 scale) aligns probe data collected from mobile and navigation devices with StreetPro street segments to provide indicative traffic volumes by time of day, day of week and month. This add-on pack is compatible with **StreetPro Navigation Premium**.

Visit **https://www.pitneybowes.com/us/data/street-data/traffic-data.html** for more information.

2 - What's New

In this section

What's new in this version

Following are the country specific updates that have been implemented in this release:

Brazil

- More than 100000 km of new roads added across the country.

- Around 14044 km of House Numbers in Brazil have been updated.

- Around 1596 km street name prefixes have been updated.

- Street names have been updated for around 25000 km of road geometry.

- Added 78 Neighborhoods in the city of São Paulo.

- Boundary clean-up has been done on selected Admin 3s in the states of Acre, Alagoas, Amazonas, Bahia, Maranhão, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte, Roraima, Santa Catarina, São Paulo and Sergipe.

- A boundary clean-up has been performed for 112 Neighborhoods in the city of São Paulo, in addition to the 201 Neighborhoods which were added in the city of São Paulo in the previous quarter. This work will continue into future quarters until the entire city is completed.

- A boundary clean-up has been performed for selected municipalities in the states of Pernambuco, Paraíba, Maranhão, Mato Grosso, Pará, Goiás, Ceará, Paraná, Bahia and São Paulo. Administrative Area borders now match the newly procured official source, but it's also known that in some cases, our database is actually more up-to-date.

- The Land Use features Freeport and Moor And Heathland have been removed from the database. The polygons were incorrectly captured and did not represent reality.

- A region wide improvement project is started to create new and realign existing Water Areas. In the first phase the focus is on Lakes and around 60 lakes are done.

France

- Around 258 (268) Administrative Areas Order 4 and 64(96) Administrative Areas Order 3 have been added to our map data, reflecting real world changes.

- Approximately 128000 km of new, mostly lower class roads have been added across the country.

- Street Names have been updated for more than 12000 km of road geometry.

- House Number Information has been updated for more than 19000 km of road geometry.

Germany

- Approximately 50000 km of new, mostly lower class roads have been added across the country.

- Approximately 1600 junctions received updated turn restrictions.

- For around 4600 City Centers, that are not located in a Built Up Area, having Administrative Class 10, and have no relation to any index-able area feature (Built Up Area or Index Area or Administrative Area), their City Center Type has been changed from "Other" to "Hamlet". This change was introduced to allow customers to easily filter on these City Centers in case required.

- Polygons of all Landuse feature types are added and additionally the new and already existing polygons are further detailed out.

- As part of our quality improvement program, the extent of around 3100 Built-Up Areas and 265 Administrative Areas 3 has been updated in our data.

- House Number Ranges have been created and updated for 32000 km of road geometry, based on fresh Address Point data.

Hong Kong

- Around 200 km of roads across the country have been updated.

India

- All the data layers have been refreshed with a new data source.

Indonesia

- More than 100,000 km of new roads have been added across the country.

- Administrative Areas have been updated to reflect recent real-world changes. The updates included:

  - Creation of 1 Administrative Area Order 2

  - Creation of 149(64) Administrative Area Order 3

  - Creation of 1277(1121) Administrative Area Order 4

  - In a Landuse improvement project about 50 City Parks and 200 University Grounds have been added or realigned.

Italy

- To reflect real-world changes, the Administrative Areas Order 3 of Corigliano-Rossano and Rossano have been merged into Corigliano-Rossano,Barbarano Vicentino and Mossano were merged into Barbarano Mossano and Megliadino San Fidenzio, Saletto and Santa Margherita d'Adige were merged into Borgo Veneto.

- Approximately 13000 km of new, mostly lower class roads have been added across the country.

- Street Names were updated for close to 20000 km of road geometry.

- Approximately 44000 km of roads have been added across the country.

- House Number Information has been updated for more than 20000 km of road geometry.

- Polygons of all Landuse feature types have been added and additionally the new and already existing polygons are further detailed out.

- Speed Restrictions have been updated for 14528 km of roads.

Mexico

- House Number Ranges for around 85000 km streets have been updated in MEX using Address Points to calibrate these ranges.

- Approximately 20000 km of roads have been added across the country.

- Five new municipalities have been added in the state of Chiapas, Mexico, by splitting 5 pre-existing municipalities. Mezcalapa has been created from portions of Tecpatán, Emiliano Zapata has been created from portions of Acala, Capitán Luis Ángel Vidal has been created from portions of Siltepec, Rincón Chamula San Pedro has been created from portions of Pueblo Nuevo Solistahuacán, El Parral has been created from portions of Chiapa de Corzo.

- House Number Ranges have been updated on 6919 km of roads using Address Points to calibrate these ranges.

- Airport related Landuse features are added/updated: 76 Airport Grounds, 27 Airport Runways and 76 Terminal Buildings.

Republic Of Ireland

- More than 7000 new postal codes have been added.

- House Number Ranges have been created and updated, based on fresh Address Point data.

Singapore

- Around 1500 km of roads have been added.

Spain

- Approximately 144000 km of new, mostly lower class roads have been added across the country.

- Street Names were updated for more than 26550 km of road geometry.

- House Number Information was updated for more than 19000 km of road geometry.

- Polygons of all Landuse feature types have been added and additionally the new and already existing polygons are further detailed out.

- Around 90 Built-Up Areas have been updated in our data. Furthermore, around 150 City Centers have been moved to their correct location.

- In total, around 3700 Administrative Areas 4 have been added to our data.

Sweden

- Approximately 11000 km of new, mostly lower class roads have been added across the country.

- Street Names have been updated for more than 3400 km of road geometry.

- Speed Restrictions have been updated for 1620 km of roads based on government sources.

Thailand

- Approximately 25600 km of roads have been added across the country.

- Land use feature Park Or Garden (Type 'City Park') has been reviewed and updated for 43 parks.

- In a Landuse improvement project about 200 University Grounds have been added or realigned.

United Kingdom

- Approximately 15700 km of new, mostly lower class roads have been added across the country.

- Around 4000 new postal codes have been added.

- Street Names have been added and updated on approximately 470 km of roads across the country.

- House Number Ranges have been created and updated, based on fresh Address Point data.

Vietnam

- Administrative areas have been updated to reflect recent real-world changes.

- More than 86000 km of new roads have been added across the country.

- Street names have been updated on approximately 29540 km across the country.

- More than 5000 km of roads have been realigned to their correct position.

- Official Street Code is a legacy attribute on Road Elements. This attribute was captured in a very inconsistent way, and was not maintained either. Its content has therefore been deleted from the few hundreds of Road Elements on which it was present in Vietnam.

- In a Landuse improvement project about 20 City Parks have been added or realigned.

- In a Landuse improvement project about 150 University Grounds have been added or realigned.

3 - Data Statistics

In this section

Overview

This section provides the feature counts and street length information for all the countries covered in this release.

Note: In the Feature Counts table, Administrative Level 0 [a0] contains the total landmass of the country and the associated sea, wherever applicable. However, for better map rendering, this layer has been divided into a grid of multiple objects. Accordingly, the counts for the Administrative Level 0 [a0], in the following tables, represents the total count of all such grid objects in that layer.

Brazil

Following are the stats for Brazil.

Table 1: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
BRAZA0	Administrative Level 0	Brazil	3263	3258
BRAZA1	Administrative Level 1	Estado	27	27
BRAZA2	Administrative Level 2	Municipio	5570	5571
BRAZA3	Administrative Level 3	Bairro	13231	13680
BRAZA4	Administrative Level 4	NA	0	0
BRAZA5	Administrative Level 5	NA	0	0
BRAZAA	Address Areas	NA	9200	9201
BRAZAP	Airports	NA	240	514
BRAZB	Business Locations	NA	4794726	5552345

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
BRAZCR	Crossroads	NA	2671982	2874148
BRAZF	Ferry Routes	NA	602	627
BRAZFI	Freeway Interchanges	NA	4219	4344
BRAZFR	Frontier Crossings	NA	14	24
BRAZG1	Gazetteer Level 1	NA	1	1
BRAZG2	Gazetteer Level 2	NA	12	12
BRAZG3	Gazetteer Level 3	NA	14	14
BRAZG4	Gazetteer Level 4	NA	5543	5543
BRAZG5	Gazetteer Level 5	NA	13182	12947
BRAZG6	Gazetteer Level 6	NA	11850	12137
BRAZGF	Gazetteer Full	NA	30602	30654
BRAZLC	Land Cover	NA	871	422
BRAZLU	Land Use	NA	24683	24253
BRAZNF	Natural Features	NA	883	1316
BRAZOW	Oneways	NA	409540	433647
BRAZP	Parking	NA	4204	5912
BRAZPU	Public Locations	NA	437910	609708
BRAZR	Railways	NA	2446	2437
BRAZRE	Recreation Places	NA	189385	262462
BRAZST	Stations	NA	37338	49767

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
BRAZU	Urban Areas	NA	11353	11347
BRAZW	Water Major	NA	31742	31742
BRAZWM	Water	NA	2087	2083
BRAZX1	Addressed street segments	NA	6531034	6730026
BRAZZL	Additional Names	NA	92500	107102
BRAZZP	Address details for points	NA	5174406	5918430

Table 2: Streets Length Comparison

Table	Street Levels	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
BRAZS1	Street Level 1	54784.2304	55244.56077
BRAZS2	Street Level 2	45139.48817	45350.90323
BRAZS3	Street Level 3	90753.32688	90964.84952
BRAZS4	Street Level 4	267986.0678	269589.7597
BRAZS5	Street Level 5	1014528.938	1299741.192
BRAZS6	Street Level 6	6970.688394	9662.420052

France

Following are the stats for France.

Table 3: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
FRANA0	Administrative Level 0	France	407	407
FRANA1	Administrative Level 1	Région	14	14
FRANA2	Administrative Level 2	Département	97	97
FRANA3	Administrative Level 3	Commune	35284	35112
FRANA4	Administrative Level 4	Arrondissement Communal	1758	2016
FRANA5	Administrative Level 5	NA	0	0
FRANAA	Address Areas	NA	3393	3393
FRANAP	Airports	NA	203	203
FRANB	Business Locations	NA	2846626	2838155
FRANCR	Crossroads	NA	2533113	2546524
FRANF	Ferry Routes	NA	767	792
FRANFI	Freeway Interchanges	NA	7830	7852
FRANFR	Frontier Crossings	NA	188	188
FRANG1	Gazetteer Level 1	NA	2	2
FRANG2	Gazetteer Level 2	NA	12	12

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
FRANG3	Gazetteer Level 3	NA	83	83
FRANG4	Gazetteer Level 4	NA	1968	1963
FRANG5	Gazetteer Level 5	NA	34490	34490
FRANG6	Gazetteer Level 6	NA	81210	81216
FRANGF	Gazetteer Full	NA	117765	117766
FRANLC	Land Cover	NA	54616	54593
FRANLU	Land Use	NA	21710	24325
FRANNF	Natural Features	NA	5979	5980
FRANOW	Oneways	NA	290920	310487
FRANP	Parking	NA	20947	21587
FRANPU	Public Locations	NA	667778	665381
FRANR	Railways	NA	5025	5030
FRANRE	Recreation Places	NA	124527	123362
FRANST	Stations	NA	49775	49807
FRANU	Urban Areas	NA	88908	88902
FRANW	Water Major	NA	25484	25530
FRANWM	Water	NA	385	383
FRANX1	Addressed street segments	NA	8088942	8445916
FRANZL	Additional Names	NA	375204	375194

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
FRANZP	Address details for points	NA	3343489	3332205

Table 4: Streets Length Comparison

Table	Street Levels	Street Length 2018.09.0 (in km)	Street Length 2019.03.0 (in km)
FRANS1	Street Level 1	33755.9348	33665.31218
FRANS2	Street Level 2	51015.11914	51097.59973
FRANS3	Street Level 3	112607.0823	112647.5053
FRANS4	Street Level 4	268877.937	268919.6295
FRANS5	Street Level 5	1018699.202	1160004.211
FRANS6	Street Level 6	112621.3276	127668.1984

Germany

Following are the stats for Germany.

Table 5: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
DEUTA0	Administrative Level 0	Deutschland	276	276
DEUTA1	Administrative Level 1	Bundesland	16	16
DEUTA2	Administrative Level 2	Kreis	401	401

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
DEUTA3	Administrative Level 3	Gemeinde	11116	11088
DEUTA4	Administrative Level 4	Staddteil	1484	1484
DEUTA5	Administrative Level 5	NA	0	0
DEUTAA	Address Areas	NA	2264	2261
DEUTAP	Airports	NA	495	492
DEUTB	Business Locations	NA	2042270	2047043
DEUTCR	Crossroads	NA	2091823	2095466
DEUTF	Ferry Routes	NA	565	569
DEUTFI	Freeway Interchanges	NA	7235	7275
DEUTFR	Frontier Crossings	NA	352	354
DEUTG1	Gazetteer Level 1	NA	1	1
DEUTG2	Gazetteer Level 2	NA	21	21
DEUTG3	Gazetteer Level 3	NA	347	347
DEUTG4	Gazetteer Level 4	NA	2589	2590
DEUTG5	Gazetteer Level 5	NA	9514	9483
DEUTG6	Gazetteer Level 6	NA	77779	77751
DEUTGF	Gazetteer Full	NA	90251	90193
DEUTLC	Land Cover	NA	86927	86905
DEUTLU	Land Use	NA	13312	14056
DEUTNF	Natural Features	NA	728	728

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
DEUTOW	Oneways	NA	126857	129853
DEUTP	Parking	NA	28315	29470
DEUTPU	Public Locations	NA	398266	398633
DEUTR	Railways	NA	5790	5794
DEUTRE	Recreation Places	NA	92194	91508
DEUTST	Stations	NA	8206	8548
DEUTU	Urban Areas	NA	78459	78498
DEUTW	Water Major	NA	19358	19907
DEUTWM	Water	NA	438	438
DEUTX1	Addressed street segments	NA	7654962	7769480
DEUTZL	Additional Names	NA	1003315	1006387
DEUTZP	Address details for points	NA	2386234	2391249

Table 6: Streets Length Comparison

Table	Street Levels	Street Length 2018.09.0 (in km)	Street Length 2019.03.0 (in km)
DEUTS1	Street Level 1	29824.30045	29945.98629
DEUTS2	Street Level 2	50022.44543	50207.64729
DEUTS3	Street Level 3	120993.626	121086.6609
DEUTS4	Street Level 4	147463.5422	147529.3953

Table	Street Levels	Street Length 2018.09.0 (in km)	Street Length 2019.03.0 (in km)
DEUTS5	Street Level 5	901900.3979	943628.0694
DEUTS6	Street Level 6	93758.72835	126081.7675

Hong Kong

Following are the stats for Hong Kong.

Table 7: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
HOKOA0	Administrative Level 0	Hong Kong	8	8
HOKOA1	Administrative Level 1	Special Administrative Region	3	3
HOKOA2	Administrative Level 2	District	18	18
HOKOA3	Administrative Level 3	NA	0	0
HOKOA4	Administrative Level 4	NA	0	0
HOKOA5	Administrative Level 5	NA	0	0
HOKOAA	Address Areas	NA	0	0
HOKOAP	Airports	NA	3	3
HOKOB	Business Locations	NA	40330	42964
HOKOCR	Crossroads	NA	23955	24919
HOKOF	Ferry Routes	NA	176	210

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
HOKOFI	Freeway Interchanges	NA	230	231
HOKOFR	Frontier Crossings	NA	5	7
HOKOG1	Gazetteer Level 1	NA	1	1
HOKOG2	Gazetteer Level 2	NA	18	0
HOKOG3	Gazetteer Level 3	NA	121	0
HOKOG4	Gazetteer Level 4	NA	76	0
HOKOG5	Gazetteer Level 5	NA	70	17
HOKOG6	Gazetteer Level 6	NA	55	359
HOKOGF	Gazetteer Full	NA	341	377
HOKOLC	Land Cover	NA	1285	1143
HOKOLU	Land Use	NA	380	788
HOKONF	Natural Features	NA	59	127
HOKOOW	Oneways	NA	4826	4989
HOKOP	Parking	NA	2455	2856
HOKOPU	Public Locations	NA	9024	10025
HOKOR	Railways	NA	123	124
HOKORE	Recreation Places	NA	33515	33703
HOKOST	Stations	NA	354	5947
HOKOU	Urban Areas	NA	212	212
HOKOW	Water Major	NA	118	469

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
HOKOWM	Water	NA	60	60
HOKOX1	Addressed street segments	NA	147863	154237
HOKOZL	Additional Names	NA	149478	169830
HOKOZP	Address details for points	NA	79634	89091

Table 8: Streets Length Comparison

Table	Street Levels	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
HOKOS1	Street Level 1	430.8089004	460.5491817
HOKOS2	Street Level 2	111.944414	111.9545441
HOKOS3	Street Level 3	509.0686266	511.7995071
HOKOS4	Street Level 4	466.1940759	474.9324192
HOKOS5	Street Level 5	3700.612661	3735.888623
HOKOS6	Street Level 6	630.9941926	703.8263952

India

Following are the stats for India.

Note: This is the first release of the StreetPro Display India dataset with the new data source.

Table 9: Feature Counts Comparison

Table	Description	Local Names	Counts 2019.03.0
INDNA0	Administrative Level 0	India	1598
INDNA1	Administrative Level 1	State	36
INDNA2	Administrative Level 2	District	596
INDNA3	Administrative Level 3	Taluka	2295
INDNA4	Administrative Level 4	City	8265
INDNA5	Administrative Level 5	Locality	17624
INDNAP	Airports	NA	1692
INDNB	Business Locations	NA	7627228
INDNF	Ferry Routes	NA	310
INDNFI	Freeway Interchanges	NA	2033
INDNFR	Frontier Crossings	NA	13
INDNG1	Gazetteer Level 1	NA	1
INDNG2	Gazetteer Level 2	NA	411
INDNG3	Gazetteer Level 3	NA	2095
INDNG4	Gazetteer Level 4	NA	4813
INDNG5	Gazetteer Level 5	NA	17265
INDNG6	Gazetteer Level 6	NA	583781
INDNGF	Gazetteer Full	NA	608366
INDNLC	Land Cover	NA	7240

Table	Description	Local Names	Counts 2019.03.0
INDNLU	Land Use	NA	23230
INDNNF	Natural Features	NA	78201
INDNOW	Oneways	NA	42619
INDNP	Parking	NA	8351
INDNPU	Public Locations	NA	3029507
INDNR	Railways	NA	3787
INDNRE	Recreation Places	NA	889950
INDNST	Stations	NA	140116
INDNU	Urban Areas	NA	20818
INDNW	Water Major	NA	61983
INDNWM	Water	NA	178
INDNZL	Additional Names	NA	155910
INDNZP	Address details for points	NA	11543738

Table 10: Streets Length Comparison

Table	Street Levels	Street Length 2019.03.0 (in km)
INDNS1	Street Level 1	55368.97932
INDNS2	Street Level 2	57175.97149
INDNS3	Street Level 3	143734.51
INDNS4	Street Level 4	801185.6747

Table	Street Levels	Street Length 2019.03.0 (in km)
INDNS5	Street Level 5	3541061.79
INDNS6	Street Level 6	14761.28783

Note: The INDNB, INDNS5 and INDNZP data layers have content with sizes beyond the 2GB file-size limit of .TAB format (also known as the Native TAB format). Such layers have been provided as Extended .TAB files (also known as the NativeX TAB format). Extended TAB files can be used with MapInfo Professional 15.2 (64 bit) or higher.

Indonesia

Following are the stats for Indonesia.

Table 11: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.03.0
INDOA0	Administrative Level 0	Indonesia	2190	3859
INDOA1	Administrative Level 1	Provinsi	34	34
INDOA2	Administrative Level 2	Kabupaten	454	455
INDOA3	Administrative Level 3	Kecamatan	5128	5192
INDOA4	Administrative Level 4	Desa	43630	44751
INDOA5	Administrative Level 5	NA	0	0
INDOAA	Address Areas	NA	0	0
INDOAP	Airports	NA	180	173
INDOB	Business Locations	NA	429154	644631

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.03.0
INDOCR	Crossroads	NA	371854	374070
INDOF	Ferry Routes	NA	540	707
INDOFI	Freeway Interchanges	NA	769	850
INDOFR	Frontier Crossings	NA	8	8
INDOG1	Gazetteer Level 1	NA	1	1
INDOG2	Gazetteer Level 2	NA	39	38
INDOG3	Gazetteer Level 3	NA	382	383
INDOG4	Gazetteer Level 4	NA	3937	3998
INDOG5	Gazetteer Level 5	NA	35866	36980
INDOG6	Gazetteer Level 6	NA	1898	1944
INDOGF	Gazetteer Full	NA	42123	43344
INDOLC	Land Cover	NA	0	0
INDOLU	Land Use	NA	4420	4633
INDONF	Natural Features	NA	669	674
INDOOW	Oneways	NA	32654	33822
INDOP	Parking	NA	811	1072
INDOPU	Public Locations	NA	393482	415151
INDOR	Railways	NA	459	463
INDORE	Recreation Places	NA	42362	45983
INDOST	Stations	NA	2585	2725

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.03.0
INDOU	Urban Areas	NA	1753	1750
INDOW	Water Major	NA	10836	11060
INDOWM	Water	NA	446	447
INDOX1	Addressed street segments	NA	1487137	1512692
INDOZL	Additional Names	NA	716	41918
INDOZP	Address details for points	NA	865037	1103939

Table 12: Streets Length Comparison

Table	Street Levels	Street Length 2018.06.0 (in km)	Street Length 2019.03.0 (in km)
INDOS1	Street Level 1	18993.47221	20775.34697
INDOS2	Street Level 2	13182.80014	13178.30634
INDOS3	Street Level 3	13695.07319	13739.35215
INDOS4	Street Level 4	33607.01014	33744.4517
INDOS5	Street Level 5	726650.7063	853182.5075
INDOS6	Street Level 6	20304.34092	21349.81601

Italy

Following are the stats for Italy.

Table 13: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
ITALA0	Administrative Level 0	Italia	374	374
ITALA1	Administrative Level 1	Regione	22	22
ITALA2	Administrative Level 2	Provincia	109	109
ITALA3	Administrative Level 3	Comune	7968	7964
ITALA4	Administrative Level 4	NA	0	0
ITALA5	Administrative Level 5	NA	0	0
ITALAA	Address Areas	NA	5698	5698
ITALAP	Airports	NA	69	69
ITALB	Business Locations	NA	1545101	1553017
ITALCR	Crossroads	NA	1608469	1635038
ITALF	Ferry Routes	NA	871	877
ITALFI	Freeway Interchanges	NA	7248	7332
ITALFR	Frontier Crossings	NA	36	36
ITALG1	Gazetteer Level 1	NA	3	3
ITALG2	Gazetteer Level 2	NA	19	19
ITALG3	Gazetteer Level 3	NA	89	89

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
ITALG4	Gazetteer Level 4	NA	2311	2312
ITALG5	Gazetteer Level 5	NA	5548	5543
ITALG6	Gazetteer Level 6	NA	60650	60653
ITALGF	Gazetteer Full	NA	68620	68619
ITALLC	Land Cover	NA	55652	55654
ITALLU	Land Use	NA	10205	12236
ITALNF	Natural Features	NA	4298	4301
ITALOW	Oneways	NA	307513	309216
ITALP	Parking	NA	19118	19449
ITALPU	Public Locations	NA	207847	208305
ITALR	Railways	NA	2382	2382
ITALRE	Recreation Places	NA	34278	35326
ITALST	Stations	NA	82081	84905
ITALU	Urban Areas	NA	36084	36084
ITALW	Water Major	NA	7993	8027
ITALWM	Water	NA	276	276
ITALX1	Addressed street segments	NA	6171935	6484003
ITALZL	Additional Names	NA	164290	171275
ITALZP	Address details for points	NA	1849835	1862118

Table 14: Streets Length Comparison

Table	Street Levels	Street Length 2018.09.0 (in km)	Street Length 2019.03.0 (in km)
ITALS1	Street Level 1	17762.02856	17883.86041
ITALS2	Street Level 2	23658.57213	23727.61132
ITALS3	Street Level 3	49281.98599	49391.87194
ITALS4	Street Level 4	132674.6894	132740.694
ITALS5	Street Level 5	745730.3874	760433.9782
ITALS6	Street Level 6	45960.14731	79401.07746

Mexico

Following are the stats for Mexico.

Table 15: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
MEXIA0	Administrative Level 0	Mexico	1161	1161
MEXIA1	Administrative Level 1	Estado	32	32
MEXIA2	Administrative Level 2	Municipio	2458	2463
MEXIA3	Administrative Level 3	Colonias	47879	47853
MEXIA4	Administrative Level 4	NA	0	0
MEXIA5	Administrative Level 5	NA	0	0
MEXIAA	Address Areas	NA	57	57

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
MEXIAP	Airports	NA	95	94
MEXIB	Business Locations	NA	3305561	3498272
MEXICR	Crossroads	NA	1876624	1921410
MEXIF	Ferry Routes	NA	21	21
MEXIFI	Freeway Interchanges	NA	3250	3370
MEXIFR	Frontier Crossings	NA	63	63
MEXIG1	Gazetteer Level 1	NA	1	1
MEXIG2	Gazetteer Level 2	NA	56	56
MEXIG3	Gazetteer Level 3	NA	0	6
MEXIG4	Gazetteer Level 4	NA	1711	1713
MEXIG5	Gazetteer Level 5	NA	9246	9029
MEXIG6	Gazetteer Level 6	NA	55282	55488
MEXIGF	Gazetteer Full	NA	66296	66293
MEXILC	Land Cover	NA	34726	34729
MEXILU	Land Use	NA	4279	4984
MEXINF	Natural Features	NA	307	323
MEXIOW	Oneways	NA	243514	259821
MEXIP	Parking	NA	17402	17636
MEXIPU	Public Locations	NA	557315	558347
MEXIR	Railways	NA	62	62

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
MEXIRE	Recreation Places	NA	120844	121407
MEXIST	Stations	NA	6065	6092
MEXIU	Urban Areas	NA	29699	29699
MEXIW	Water Major	NA	34207	34439
MEXIWM	Water	NA	923	921
MEXIX1	Addressed street segments	NA	5233090	5383515
MEXIZL	Additional Names	NA	179854	210987
MEXIZP	Address details for points	NA	3868775	4060740

Table 16: Streets Length Comparison

Table	Street Levels	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
MEXIS1	Street Level 1	24788.77963	25412.93516
MEXIS2	Street Level 2	45671.24544	46432.98413
MEXIS3	Street Level 3	60569.42848	60714.89809
MEXIS4	Street Level 4	279535.1923	279729.0644
MEXIS5	Street Level 5	638386.3215	705582.7305
MEXIS6	Street Level 6	6596.482068	7099.650071

Republic Of Ireland

Following are the stats for Republic Of Ireland.

Table 17: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
IRELA0	Administrative Level 0	Ireland	116	116
IRELA1	Administrative Level 1	County	26	26
IRELA2	Administrative Level 2	District	29	29
IRELA3	Administrative Level 3	NA	0	0
IRELA4	Administrative Level 4	NA	0	0
IRELA5	Administrative Level 5	NA	0	0
IRELAA	Address Areas	NA	3	3
IRELAP	Airports	NA	21	21
IRELB	Business Locations	NA	90104	98812
IRELCR	Crossroads	NA	62256	62715
IRELF	Ferry Routes	NA	87	91
IRELFI	Freeway Interchanges	NA	303	307
IRELFR	Frontier Crossings	NA	15	15
IRELG1	Gazetteer Level 1	NA	1	1
IRELG2	Gazetteer Level 2	NA	25	25
IRELG3	Gazetteer Level 3	NA	3	3

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
IRELG4	Gazetteer Level 4	NA	276	276
IRELG5	Gazetteer Level 5	NA	1308	1308
IRELG6	Gazetteer Level 6	NA	5529	5529
IRELGF	Gazetteer Full	NA	7142	7142
IRELLC	Land Cover	NA	3351	3351
IRELLU	Land Use	NA	804	1048
IRELNF	Natural Features	NA	361	361
IRELOW	Oneways	NA	4503	4607
IRELP	Parking	NA	373	379
IRELPU	Public Locations	NA	18675	19267
IRELR	Railways	NA	138	138
IRELRE	Recreation Places	NA	8891	8545
IRELST	Stations	NA	10874	10670
IRELU	Urban Areas	NA	1613	1613
IRELW	Water Major	NA	910	913
IRELWM	Water	NA	81	81
IRELX1	Addressed street segments	NA	544930	554413
IRELZL	Additional Names	NA	8330	9615
IRELZP	Address details for points	NA	122711	131401

Table 18: Streets Length Comparison

Table	Street Levels	Street Length 2018.03.0 (in km)	Street Length 2018.09.0 (in km)
IRELS1	Street Level 1	3758.908864	3824.684686
IRELS2	Street Level 2	3257.022611	3273.896001
IRELS3	Street Level 3	13019.91849	13033.20463
IRELS4	Street Level 4	8018.538987	8018.771657
IRELS5	Street Level 5	92858.85807	93364.21891
IRELS6	Street Level 6	1257.425367	1345.094951

Singapore

Following are the stats for Singapore.

Table 19: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
SINGA0	Administrative Level 0	Singapore	5	6
SINGA1	Administrative Level 1	Municipality	55	55
SINGA2	Administrative Level 2	City Development Area	0	0
SINGA3	Administrative Level 3	NA	0	0
SINGA4	Administrative Level 4	NA	0	0
SINGA5	Administrative Level 5	NA	0	0

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
SINGAA	Address Areas	NA	0	0
SINGAP	Airports	NA	8	10
SINGB	Business Locations	NA	174033	376401
SINGCR	Crossroads	NA	13820	13917
SINGF	Ferry Routes	NA	23	23
SINGFI	Freeway Interchanges	NA	221	219
SINGFR	Frontier Crossings	NA	2	2
SINGG1	Gazetteer Level 1	NA	1	1
SINGG2	Gazetteer Level 2	NA	0	0
SINGG3	Gazetteer Level 3	NA	0	0
SINGG4	Gazetteer Level 4	NA	62	62
SINGG5	Gazetteer Level 5	NA	19	19
SINGG6	Gazetteer Level 6	NA	2	2
SINGGF	Gazetteer Full	NA	84	84
SINGLC	Land Cover	NA	0	3
SINGLU	Land Use	NA	1804	1859
SINGNF	Natural Features	NA	17	17
SINGOW	Oneways	NA	4166	4925
SINGP	Parking	NA	3711	3812
SINGPU	Public Locations	NA	17416	17744

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
SINGR	Railways	NA	250	247
SINGRE	Recreation Places	NA	7301	7272
SINGST	Stations	NA	8817	9242
SINGU	Urban Areas	NA	71	71
SINGW	Water Major	NA	315	441
SINGWM	Water	NA	13	11
SINGX1	Addressed street segments	NA	95900	102988
SINGZL	Additional Names	NA	5663	6387
SINGZP	Address details for points	NA	197505	400054

Table 20: Streets Length Comparison

Table	Street Levels	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
SINGS1	Street Level 1	375.0036601	374.6047091
SINGS2	Street Level 2	324.3807657	326.5915017
SINGS3	Street Level 3	943.1854581	939.9118697
SINGS4	Street Level 4	689.8429758	689.4979594
SINGS5	Street Level 5	3655.363702	5478.213963
SINGS6	Street Level 6	840.804713	956.9462582

Spain

Following are the stats for Spain.

Table 21: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
ESPAA0	Administrative Level 0	España	416	418
ESPAA1	Administrative Level 1	Comunidad	21	21
ESPAA2	Administrative Level 2	Provincia	54	54
ESPAA3	Administrative Level 3	Municipio	8132	8132
ESPAA4	Administrative Level 4	NA	34	3790
ESPAA5	Administrative Level 5	NA	0	0
ESPAAA	Address Areas	NA	6510	6517
ESPAAP	Airports	NA	82	82
ESPAB	Business Locations	NA	1972856	1934725
ESPACR	Crossroads	NA	1485076	1494126
ESPAF	Ferry Routes	NA	405	407
ESPAFI	Freeway Interchanges	NA	7890	7908
ESPAFR	Frontier Crossings	NA	32	29
ESPAG1	Gazetteer Level 1	NA	3	3
ESPAG2	Gazetteer Level 2	NA	19	19
ESPAG3	Gazetteer Level 3	NA	38	38

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
ESPAG4	Gazetteer Level 4	NA	1256	1256
ESPAG5	Gazetteer Level 5	NA	6872	10387
ESPAG6	Gazetteer Level 6	NA	56712	53196
ESPAGF	Gazetteer Full	NA	64900	64899
ESPALC	Land Cover	NA	83585	83486
ESPALU	Land Use	NA	10656	12053
ESPANF	Natural Features	NA	5673	5566
ESPAOW	Oneways	NA	380239	386770
ESPAP	Parking	NA	5972	6881
ESPAPU	Public Locations	NA	96113	97988
ESPAR	Railways	NA	1281	1285
ESPARE	Recreation Places	NA	85422	88059
ESPAST	Stations	NA	12885	22135
ESPAU	Urban Areas	NA	34337	34336
ESPAW	Water Major	NA	5786	5849
ESPAWM	Water	NA	354	354
ESPAX1	Addressed street segments	NA	5742902	5889300
ESPAZL	Additional Names	NA	53507	57125
ESPAZP	Address details for points	NA	2130209	2107606

Table 22: Streets Length Comparison

Table	Street Levels	Street Length 2018.09.0 (in km)	Street Length 2019.03.0 (in km)
ESPAS1	Street Level 1	28832.47594	28818.22588
ESPAS2	Street Level 2	16521.17653	16654.90301
ESPAS3	Street Level 3	49378.27439	49431.72341
ESPAS4	Street Level 4	159357.995	159452.5639
ESPAS5	Street Level 5	651693.3822	660171.236
ESPAS6	Street Level 6	366364.5459	530297.6865

Sweden

Following are the stats for Sweden.

Table 23: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
SWEDA0	Administrative Level 0	Sweden	535	535
SWEDA1	Administrative Level 1	Län	21	21
SWEDA2	Administrative Level 2	Kommun	290	290
SWEDA3	Administrative Level 3	NA	0	0
SWEDA4	Administrative Level 4	NA	0	0
SWEDA5	Administrative Level 5	NA	0	0
SWEDAA	Address Areas	NA	199	199

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
SWEDAP	Airports	NA	65	65
SWEDB	Business Locations	NA	209706	214981
SWEDCR	Crossroads	NA	339350	339625
SWEDF	Ferry Routes	NA	607	620
SWEDFI	Freeway Interchanges	NA	1242	1256
SWEDFR	Frontier Crossings	NA	21	21
SWEDG1	Gazetteer Level 1	NA	1	1
SWEDG2	Gazetteer Level 2	NA	20	20
SWEDG3	Gazetteer Level 3	NA	254	254
SWEDG4	Gazetteer Level 4	NA	1062	972
SWEDG5	Gazetteer Level 5	NA	4325	4503
SWEDG6	Gazetteer Level 6	NA	115511	115599
SWEDGF	Gazetteer Full	NA	121173	121349
SWEDLC	Land Cover	NA	39625	39622
SWEDLU	Land Use	NA	3707	4114
SWEDNF	Natural Features	NA	6280	6281
SWEDOW	Oneways	NA	9974	10092
SWEDP	Parking	NA	2167	3639
SWEDPU	Public Locations	NA	20736	25315
SWEDR	Railways	NA	7610	7611

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
SWEDRE	Recreation Places	NA	5244	5819
SWEDST	Stations	NA	51494	51666
SWEDU	Urban Areas	NA	5662	5755
SWEDW	Water Major	NA	66162	66208
SWEDWM	Water	NA	174	174
SWEDX1	Addressed street segments	NA	1696753	1763151
SWEDZL	Additional Names	NA	2956	5822
SWEDZP	Address details for points	NA	279190	291142

Table 24: Streets Length Comparison

Table	Street Levels	Street Length 2018.09.0 (in km)	Street Length 2019.03.0 (in km)
SWEDS1	Street Level 1	12358.86947	12394.02333
SWEDS2	Street Level 2	10413.98573	10432.73203
SWEDS3	Street Level 3	15668.76381	15684.74261
SWEDS4	Street Level 4	47467.0573	47469.67677
SWEDS5	Street Level 5	517500.388	522860.8042
SWEDS6	Street Level 6	37957.93586	43344.86747

Thailand

Following are the stats for Thailand.

Table 25: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
THAIA0	Administrative Level 0	Province	316	315
THAIA1	Administrative Level 1	Amphoe	77	77
THAIA2	Administrative Level 2	Tambon	928	928
THAIA3	Administrative Level 3	Changwat	7425	7425
THAIA4	Administrative Level 4	NA	0	0
THAIA5	Administrative Level 5	NA	0	0
THAIAA	Address Areas	NA	0	0
THAIAP	Airports	NA	53	58
THAIB	Business Locations	NA	752138	922121
THAIF	Ferry Routes	NA	324	328
THAIFI	Freeway Interchanges	NA	1256	1249
THAIFR	Frontier Crossings	NA	18	22
THAIG1	Gazetteer Level 1	NA	1	1
THAIG2	Gazetteer Level 2	NA	76	76
THAIG3	Gazetteer Level 3	NA	851	851
THAIG4	Gazetteer Level 4	NA	4328	4490

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
THAIG5	Gazetteer Level 5	NA	2169	2007
THAIG6	Gazetteer Level 6	NA	74841	74840
THAIGF	Gazetteer Full	NA	82266	82265
THAILC	Land Cover	NA	4795	4808
THAILU	Land Use	NA	2200	2607
THAINF	Natural Features	NA	3548	3556
THAIOW	Oneways	NA	28231	36301
THAIP	Parking	NA	45074	45487
THAIPU	Public Locations	NA	246005	265939
THAIR	Railways	NA	146	147
THAIRE	Recreation Places	NA	69819	75636
THAIST	Stations	NA	6390	6478
THAIU	Urban Areas	NA	7420	7419
THAIW	Water Major	NA	19448	20355
THAIWM	Water	NA	89	90
THAIZL	Additional Names	NA	1157958	1365029
THAIZP	Address details for points	NA	1090428	1275879

Table 26: Streets Length Comparison

Table	Street Levels	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
THAIS1	Street Level 1	9999.560436	10509.54669
THAIS2	Street Level 2	18686.28671	18971.17726
THAIS3	Street Level 3	8937.265411	8984.149757
THAIS4	Street Level 4	41801.78328	42328.4116
THAIS5	Street Level 5	719191.571	739434.561
THAIS6	Street Level 6	2055.177746	2330.787567

United Kingdom

Following are the stats for United Kingdom.

Table 27: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
GBRIA0	Administrative Level 0	United Kingdom	410	410
GBRIA1	Administrative Level 1	Nation	7	7
GBRIA2	Administrative Level 2	County or Unitary Authority	210	201
GBRIA3	Administrative Level 3	District or Unitary Authority	440	440
GBRIA4	Administrative Level 4	Parish Boundaries	11293	11293

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
GBRIA5	Administrative Level 5	NA	0	0
GBRIAA	Address Areas	NA	122	122
GBRIAP	Airports	NA	85	86
GBRIB	Business Locations	NA	2104550	2175148
GBRICR	Crossroads	NA	1207814	1214200
GBRIF	Ferry Routes	NA	1099	1102
GBRIFI	Freeway Interchanges	NA	2789	2802
GBRIFR	Frontier Crossings	NA	15	15
GBRIG1	Gazetteer Level 1	NA	1	1
GBRIG2	Gazetteer Level 2	NA	10	10
GBRIG3	Gazetteer Level 3	NA	205	205
GBRIG4	Gazetteer Level 4	NA	219	219
GBRIG5	Gazetteer Level 5	NA	11017	11017
GBRIG6	Gazetteer Level 6	NA	21288	21288
GBRIGF	Gazetteer Full	NA	32740	32740
GBRILC	Land Cover	NA	20055	20059
GBRILU	Land Use	NA	9163	12225
GBRINF	Natural Features	NA	1360	1355
GBRIOW	Oneways	NA	69901	69976
GBRIP	Parking	NA	15583	14937

Table	Description	Local Names	Counts 2018.09.0	Counts 2019.03.0
GBRIPU	Public Locations	NA	143298	148765
GBRIR	Railways	NA	2307	2307
GBRIRE	Recreation Places	NA	84348	87085
GBRIST	Stations	NA	360799	360870
GBRIU	Urban Areas	NA	16263	16264
GBRIW	Water Major	NA	6717	6767
GBRIWM	Water	NA	499	499
GBRIX1	Addressed street segments	NA	4419674	4533845
GBRIZL	Additional Names	NA	123408	135675
GBRIZP	Address details for points	NA	2639557	2714651

Table 28: Streets Length Comparison

Table	Street Levels	Street Length 2018.09.0 (in km)	Street Length 2019.03.0 (in km)
GBRIS1	Street Level 1	14592.28043	14739.80253
GBRIS2	Street Level 2	29720.97436	29755.18057
GBRIS3	Street Level 3	58333.36738	58377.54587
GBRIS4	Street Level 4	77129.77408	77144.19702
GBRIS5	Street Level 5	417341.9709	431462.4601
GBRIS6	Street Level 6	51160.05224	53569.25645

Vietnam

Following are the stats for Vietnam.

Table 29: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
VIETA0	Administrative Level 0	Vietnam	260	262
VIETA1	Administrative Level 1	Province	63	63
VIETA2	Administrative Level 2	District	693	695
VIETA3	Administrative Level 3	Commune	11110	11123
VIETA4	Administrative Level 4	NA	0	0
VIETA5	Administrative Level 5	NA	0	0
VIETAA	Address Areas	NA	0	0
VIETAP	Airports	NA	37	36
VIETB	Business Locations	NA	700431	965408
VIETCR	Crossroads	NA	65313	96687
VIETF	Ferry Routes	NA	171	173
VIETFI	Freeway Interchanges	NA	293	324
VIETFR	Frontier Crossings	NA	20	21
VIETG1	Gazetteer Level 1	NA	1	1
VIETG2	Gazetteer Level 2	NA	61	61
VIETG3	Gazetteer Level 3	NA	633	634

Table	Description	Local Names	Counts 2018.03.0	Counts 2019.03.0
VIETG4	Gazetteer Level 4	NA	6530	6533
VIETG5	Gazetteer Level 5	NA	3885	3894
VIETG6	Gazetteer Level 6	NA	7	10
VIETGF	Gazetteer Full	NA	11117	11133
VIETLC	Land Cover	NA	1	1
VIETLU	Land Use	NA	1006	1541
VIETNF	Natural Features	NA	81	135
VIETOW	Oneways	NA	6612	7982
VIETP	Parking	NA	784	1758
VIETPU	Public Locations	NA	84557	121416
VIETR	Railways	NA	146	146
VIETRE	Recreation Places	NA	19706	33033
VIETST	Stations	NA	612	1497
VIETU	Urban Areas	NA	3739	3746
VIETW	Water Major	NA	5233	5225
VIETWM	Water	NA	1329	1325
VIETX1	Addressed street segments	NA	342683	473675
VIETZL	Additional Names	NA	7852	14433
VIETZP	Address details for points	NA	794297	1103333

Table 30: Streets Length Comparison

Table	Street Levels	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
VIETS1	Street Level 1	7904.619716	8631.231634
VIETS2	Street Level 2	7953.644448	8146.336382
VIETS3	Street Level 3	7756.536151	8076.878652
VIETS4	Street Level 4	21764.79924	22721.23914
VIETS5	Street Level 5	305330.4799	417851.4759
VIETS6	Street Level 6	2595.212329	3510.451231

Note: The *Crossroads* (xxxxCR) and the *Addressed Street Segments* (xxxxX1) layers are only available with the StreetPro *Classic* datasets.

4 - Known Issues

In this section

Known Issue

Due to the heavy file sizes, the StreetPro data bundles for Brazil and India are currently not supported by the StreetPro Global Installer.

However, these datasets can be installed by simply unzipping the contents onto a local drive.

The disk space requirements for the unzipped contents are as follows:

- **Brazil - StreetPro Classic: 20 GB**
- **Brazil – StreetPro Display: 15.5 GB**
- **India – StreetPro Display: 37 GB**

For further details, please refer to the **README.txt** file available within these datasets.

5 - Copyright/Licensing Information

In this section

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Getting 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

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