

StreetPro Classic and Display

Version 2019.06.0

Release Notes



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1 - Overview

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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.

World StreetPro

World StreetPro (1:500,000 scale) is an intermediate level digital map base for graphic output, and backdrop mapping. It includes roads, railways, international and administrative boundaries, urban areas, coastlines, waterbodies, land cover, gazetteers and more. World StreetPro can be used seamlessly with other Pitney Bowes Data offerings to achieve robust solutions.

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

2 - What's New

In this section

What's new in this version

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What's new in this version

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

Egypt

- House Number Ranges have been updated for 2798 km of road geometry.
- Street Names have been updated for 1407 km of road geometry.
- The matching and merging of POIs have been improved. This has resulted in a decrease in the number of POIs in the Business Locations, Recreation Places, Public Locations, and Stations layers.

Morocco

- 12 Administrative Areas Order 1 have been updated and 4 superfluous Administrative Areas Order 1 have been deleted.
- 14 Administrative Areas Order 7 have been updated and the extent of 61 were corrected.
- The matching and merging of POIs have been improved. This has resulted in a decrease in the number of POIs in the Natural Features layer.

Kenya

- The matching and merging of POIs have been improved. This has resulted in a decrease in the number of POIs in the Business Locations, Recreation Places, and Public Locations layers.

Nigeria

- Administrative areas have been updated to reflect the recent real-world changes.
- The matching and merging of POIs have been improved. This has resulted in a decrease in the number of POIs in multiple categories such as, Business Locations, Recreation Places, Public Locations, and Natural Features.

South Africa

- House Number Ranges were created or updated based on fresh Address Point data on around 12230 km of road elements.
- Street names have been updated on approximately 800 km across the country.
- Administrative areas were updated to reflect recent real-world changes.
- Approximately 1900 km of new roads were added across the country.
- Street Names have been updated on approximately 2500 km of roads across the country.

3 - Data Statistics

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Overview

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

Egypt

Following are the stats for Egypt.

Table 1: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
egypa0	Administrative Level 0	Egypt	498	500
egypa1	Administrative Level 1	Governorate	27	27
egypa2	Administrative Level 2	Markaz	227	227
egypa3	Administrative Level 3	Shiaka	437	437
egypa4	Administrative Level 4	Sub District	5645	5645
egypap	Airports	NA	65	66
egypb	Business Locations	NA	258518	253342
egypcr	Crossroads	NA	248045	255710
egypf	Ferry Routes	NA	76	80
egypfi	Freeway Interchanges	NA	430	455
egypfr	Frontier Crossings	NA	6	6
egypg1	Gazetteer Level 1	NA	1	1

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
egypg2	Gazetteer Level 2	NA	53	53
egypg3	Gazetteer Level 3	NA	191	191
egypg4	Gazetteer Level 4	NA	109	109
egypg5	Gazetteer Level 5	NA	5355	5348
egypg6	Gazetteer Level 6	NA	8582	8589
egypgf	Gazetteer Full	NA	14291	14291
egyplu	Land Use	NA	2688	9787
egypnf	Natural Features	NA	340	332
egypow	Oneways	NA	17172	18959
egyppp	Parking	NA	4825	5038
egyppu	Public Locations	NA	82152	78774
egypr	Railways	NA	267	268
egypre	Recreation Places	NA	7429	7140
egypst	Stations	NA	969	857
egypu	Urban Areas	NA	12950	12950
egypw	Water Major	NA	53	319
egypwm	Water	NA	313	53
egypx1	Addressed street segments	NA	0	1862872
egypzl	Additional Names	NA	288272	289335
egypzp	Address details for points	NA	316301	308020

Table 2: Streets Length Comparison

Table	Street Levels	Street Length 2018.06.0 (in km)	Street Length 2019.06.0 (in km)
egyps1	Street Length	10548.32	10965.09
egyps2	Street Length	15346.44	16168.71
egyps3	Street Length	5603.32	5837.119
egyps4	Street Length	26901.41	27336.98
egyps5	Street Length	143019.8	354236.7
egyps6	Street Length	942.9	1036.325

Kenya

Following are the stats for Kenya.

Table 3: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
kenya0	Administrative Level 0	Kenya	241	246
kenya1	Administrative Level 1	Province	8	8
kenya2	Administrative Level 2	Local Municipality	67	67
kenya3	Administrative Level 3	Town	108	108
kenya4	Administrative Level 4	Suburb	150	150
kenyap	Airports	NA	454	454

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
kenyb	Business Locations	NA	21400	21343
kenycr	Crossroads	NA	NA	NA
kenyf	Ferry Routes	NA	3	3
kenyfi	Freeway Interchanges	NA	24	41
kenyfr	Frontier Crossings	NA	14	13
kenyg1	Gazetteer Level 1	NA	1	1
kenyg2	Gazetteer Level 2	NA	39	39
kenyg3	Gazetteer Level 3	NA	41	41
kenyg4	Gazetteer Level 4	NA	48	48
kenyg5	Gazetteer Level 5	NA	192	186
kenyg6	Gazetteer Level 6	NA	5300	5306
kenygf	Gazetteer Full	NA	5621	5621
kenylu	Land Use	NA	988	1325
kenynf	Natural Features	NA	3925	3926
kenyow	Oneways	NA	896	1124
kenyp	Parking	NA	11	63
kenypu	Public Locations	NA	15555	15494
kenyr	Railways	NA	431	431
kenyre	Recreation Places	NA	2765	2747
kenyst	Stations	NA	407	407

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
kenyu	Urban Areas	NA	694	694
kenyw	Water Major	NA	2006	2004
kenywm	Water	NA	119	119
kenyx1	Addressed Street Segment	NA	NA	NA
kenyzl	Additional Names	NA	183	1702
kenyzp	Address details for points	NA	36797	36665

Table 4: Streets Length Comparison

Table	Street Levels	Street Length 2018.06.0 (in km)	Street Length 2019.06.0 (in km)
kenys1	Street Length	3795.79	3800.182
kenys2	Street Length	2778.4	2770.864
kenys3	Street Length	13085.07	13108.59
kenys4	Street Length	16873.33	17255.87
kenys5	Street Length	198812.9	198418.1
kenys6	Street Length	9756.25	9744.066

Morocco

Following are the stats for Morocco.

Table 5: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
moroa0	Administrative Level 0	Morocco	385	393
moroa1	Administrative Level 1	Région	16	12
moroa2	Administrative Level 2	Province	61	75
moroa3	Administrative Level 3	Commune	1537	1537
moroa4	Administrative Level 4	NA	NA	NA
moroa5	Administrative Level 5	NA	NA	NA
morooa	Address Areas	NA	NA	NA
moroap	Airports	NA	30	29
morob	Business Locations	NA	122685	160274
morocr	Crossroads	NA	58080	65346
morof	Ferry Routes	NA	21	21
morofi	Freeway Interchanges	NA	326	343
morofr	Frontier Crossings	NA	6	5
morog1	Gazetteer Level 1	NA	1	1
morog2	Gazetteer Level 2	NA	15	14
morog3	Gazetteer Level 3	NA	45	61

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
morog4	Gazetteer Level 4	NA	1250	1247
morog5	Gazetteer Level 5	NA	228	218
morog6	Gazetteer Level 6	NA	94	10851
morogf	Gazetteer Full	NA	1633	12392
morolc	Land Cover	NA	NA	NA
morolu	Land Use	NA	153	100
moronf	Natural Features	NA	9373	4525
morooow	Oneways	NA	7930	9821
morop	Parking	NA	211	281
moropu	Public Locations	NA	24172	28851
moror	Railways	NA	199	206
morore	Recreation Places	NA	8613	10910
morost	Stations	NA	747	902
morou	Urban Areas	NA	1564	1566
morowm	Water Major	NA	62	63
morow	Water	NA	767	768
morozl	Additional Names	NA	4160	126290
morozp	Address detail for Points	NA	145863	188637

Table 6: Streets Length Comparison

Table	Street Levels	Street Length 2018.06.0 (in km)	Street Length 2019.06.0 (in km)
moros1	Street Level 1	7124.97	3198
moros2	Street Level 2	7762.67	7350
moros3	Street Level 3	11588.5	7822
moros4	Street Level 4	24706.48	14782
moros5	Street Level 5	127898.7	874681
moros6	Street Level 6	1726.3	33028

Nigeria

Following are the stats for Nigeria.

Table 7: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
nigra0	Administrative Level 0	Nigeria	364	374
nigra1	Administrative Level 1	Province	37	37
nigra2	Administrative Level 2	Town	310	303
nigra3	Administrative Level 3	Suburb	499	504
nigra4	Administrative Level 4	NA	NA	NA
nigrap	Airports	NA	58	59
nigrb	Business Locations	NA	73759	72951

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
nigr-cr	Crossroads	NA	NA	NA
nigr-f	Ferry Routes	NA	4	4
nigr-fi	Freeway Interchanges	NA	139	151
nigr-fr	Frontier Crossings	NA	31	31
nigr-g1	Gazetteer Level 1	NA	1	1
nigr-g2	Gazetteer Level 2	NA	80	86
nigr-g3	Gazetteer Level 3	NA	207	206
nigr-g4	Gazetteer Level 4	NA	563	587
nigr-g5	Gazetteer Level 5	NA	10330	4293
nigr-g6	Gazetteer Level 6	NA	36471	39656
nigr-gf	Gazetteer Full	NA	47652	44829
nigr-lu	Land Use	NA	1328	1253
nigr-nf	Natural Features	NA	2712	2700
nigr-ow	Oneways	NA	1894	2289
nigr-p	Parking	NA	106	182
nigr-pu	Public Locations	NA	40768	40311
nigr-r	Railways	NA	128	128
nigr-re	Recreation Places	NA	4236	4211
nigr-st	Stations	NA	668	665
nigr-u	Urban Areas	NA	8323	8341

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
nigrw	Water Major	NA	12904	12904
nigrwm	Water	NA	233	233
nigrx1	Addressed Street Segment	NA	NA	NA
nigrzl	Additional Names	NA	791	2041
nigrzp	Address details for points	NA	113707	112464

South Africa

Following are the stats for South Africa.

Table 8: Feature Counts Comparison

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
soafa0	Administrative Level 0	South Africa	610	617
soafa1	Administrative Level 1	Province	9	9
soafa2	Administrative Level 2	Local Municipality	238	218
soafa3	Administrative Level 3	Town	1844	1750
soafa4	Administrative Level 4	Suburb	15787	15823
soafap	Airports	NA	1383	1458
soafb	Business Locations	NA	260213	343198
soafcr	Crossroads	NA	350127	359433

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
soaff	Ferry Routes	NA	5	5
soaffi	Freeway Interchanges	NA	995	1004
soaffr	Frontier Crossings	NA	54	55
soafg1	Gazetteer Level 1	NA	3	3
soafg2	Gazetteer Level 2	NA	10	10
soafg3	Gazetteer Level 3	NA	220	210
soafg4	Gazetteer Level 4	NA	690	1608
soafg5	Gazetteer Level 5	NA	23607	7287
soafg6	Gazetteer Level 6	NA	457	15904
soafgf	Gazetteer Full	NA	24987	25022
soafli	Land Use	NA	13228	16238
soafnf	Natural Features	NA	68908	68989
soafow	Oneways	NA	11561	12378
soafp	Parking	NA	238	2238
soafpu	Public Locations	NA	71737	81593
soافر	Railways	NA	10560	10567
soafre	Recreation Places	NA	59934	62249
soafst	Stations	NA	4321	4423
soafu	Urban Areas	NA	9058	9052
soafw	Water Major	NA	2633	2735

Table	Description	Local Names	Counts 2018.06.0	Counts 2019.06.0
soafwm	Water	NA	971	971
soafx1	Addressed street segment	NA	0	900182
soafzl	Additional Names	NA	11564	19703
soafzp	Address details for points	NA	374123	463198

Table 9: Streets Length Comparison

Table	Street Levels	Street Length 2018.06.0 (in km)	Street Length 2019.06.0 (in km)
soafs1	Street Length	15703.85	15771.98
soafs2	Street Length	44883.6	45069.13
soafs3	Street Length	37186.06	36966.06
soafs4	Street Length	104720.2	107122.1
soafs5	Street Length	691888.4	694852.6
soafs6	Street Length	3517.49	4222.753

4 - Known Issues

In this section

Known Issue

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Known Issue

There are no issues found in the data for this release.

5 - Copyright/Licensing Information

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3001 Summer Street
Stamford CT 06926-0700
USA

www.pitneybowes.com