

MI Route Finder Networks

Version 2019.03.0

Release Notes

Contents:

Overview	2
Product Variants	2
What's New	3
Known Issues	3
Product Metrics	4
Notices and Product Support	15



Overview

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

<http://www.pbinsight.com/support/product-documentation/details/routefinder>

Product Variants

MI RouteFinder Networks suite consists of two variants:

MI RouteFinder Networks Standard

It comprises of digital road networks at a nominal 1:10000 scale, with a link structure. The networks include motorways, principal highways, important regional and local roads, other roads and ferries. The networks have been further enhanced by including signposted travel speeds (where available).

MI RouteFinder Networks Premium

It combines all the features of the MI RouteFinder Networks Standard product along with premium navigational information that adds the ability to calculate the most precise, efficient route taking average speed profiles for the time of day and vehicle height, width, and weight restrictions into account (where available).

Note: These networks have been developed for use with MapInfo RouteFinder V5 (or higher) software.

For more information, please refer to the product guide available here:

<http://www.pbinsight.com/support/product-documentation/details/routefinder>

For more information on other Pitney Bowes Streets and Routing data offerings, please visit:

<https://www.pitneybowes.com/us/data/street-data.html>

What's New

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

Ireland

- As part of further coverage growth in ADA, lane information (ADA-LaneAtJunction) was added to over 4400 junctions.
- House Number Ranges have been created and updated, based on fresh Address Point data.

India

- India has been added as a new country in the StreetPro Navigation Premium Product.

Indonesia

- Indonesia has been added as a new country in the StreetPro Navigation Premium Product.

Great Britain

- Street Names have been added and updated on approximately 470 km of roads across the country.
- Approximately 15000 km of roads have been added across the country.
- As part of further coverage growth in ADA, lane information (ADA-LaneAtJunction) was added to over 84000 junctions.
- House Number Ranges have been created and updated, based on fresh Address Point data.

Known Issues

There is no known issue in the data for the current release.

Product Metrics

Overview

This section provides the key statistics related to the feature counts and street length for all the countries covered in this release.

Note: The MAX_HEIGHT, MAX_WEIGHT and MAX_WIDTH attributes are only available with the Premium variant of the product.

Great Britain

Streets Feature Count Table

Value/Description	Feature Counts 2018.03.0	Feature Counts 2019.03.0
Total number of street objects	5,985,848	6,692,531
MAX_HEIGHT - Street objects with restrictions on Maximum Vehicle Height	19,732	19,455
MAX_WIDTH - Street objects with restrictions on Maximum Vehicle Width	6,566	6,545
MAX_WEIGHT - Street objects with restrictions on Maximum Vehicle Weight	50,672	380,302

Streets Length Table

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
	Total length of the network	625893.08	678279.26
A	Local (minor) road, toll	21.23	22.20
C	Local connecting road, non-toll	34804.05	34917.01
D	Local road , non-toll	68053.1	68162.23
E	Local road, toll	2.53	2.37
F	Local connecting road, toll	4.81	4.82
G	Major road, toll	25.06	25.11
H	Ferry	12633.86	12105.97
I	Major road, non-toll	9823.54	9852.68
L	Local (important) road, non-toll	76190.62	76364.94
M	Motorway, non-toll	7465.02	7487.91
N	Motorway, toll	86.37	69.25
P	Other major road, non-toll	20623.54	20698.25
Q	Other major road, toll	39.17	38.48
R	Local (minor) road, non-toll	307247.88	368821.18
S	Secondary road, non-toll	30660.3	30751
T	Secondary road, toll	9.60	9.62
U	Other road, non-toll	7.59	0.71

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
W	Local (important) road, toll	2.98	2.99
Z	Pedestrian	58191.73	48942.46

Indonesia

Street Feature Counts Table

Value/Description	Feature Counts 2019.03.0
Total number of street objects	4,438,629
MAX_HEIGHT - Street objects with restrictions on Maximum Vehicle Height	-
MAX_WIDTH - Street objects with restrictions on Maximum Vehicle Width	-
MAX_WEIGHT - Street objects with restrictions on Maximum Vehicle Weight	-

Note: For Indonesia, only the **Standard** version of the product is available presently.

Streets Length Table

Road Class	Description	Street Length 2019.03.0 (in km)
	Total length of the network	1016166.48
A	Local (minor) road, toll	69.17
C	Local connecting road, non-toll	23671.93
D	Local road , non-toll	26974.62

Road Class	Description	Street Length 2019.03.0 (in km)
E	Local road, toll	17.29
F	Local connecting road, toll	83.16
G	Major road, toll	210.43
H	Ferry	63016.83
I	Major road, non-toll	18435.68
L	Local (important) road, non-toll	12104.90
M	Motorway, non-toll	63.46
N	Motorway, toll	3073.58
P	Other major road, non-toll	20566.55
Q	Other major road, toll	178.04
R	Local (minor) road, non-toll	824042.06
S	Secondary road, non-toll	3956.67
T	Secondary road, toll	45.67
U	Other road, non-toll	72.18
W	Local (important) road, toll	15.35
Z	Pedestrian	19568.85

India

Street Feature Counts Table

Value/Description	Feature Counts 2019.03.0
Total number of street objects	21,803,061
MAX_HEIGHT - Street objects with restrictions on Maximum Vehicle Height	-
MAX_WIDTH - Street objects with restrictions on Maximum Vehicle Width	-
MAX_WEIGHT - Street objects with restrictions on Maximum Vehicle Weight	-

Note: The MAX_HEIGHT, MAX_WEIGHT and MAX_WIDTH attributes are presently not available in the source dataset for India.

Streets Length Table

Road Class	Description	Street Length 2019.03.0 (in km)
	Total length of the network	4610145.44
A	Local (minor) road, toll	175.90
C	Local connecting road, non-toll	320169.188
D	Local road , non-toll	40142.2054
E	Local road, toll	55.1312
F	Local connecting road, toll	1414.119
G	Major road, toll	3695.2978
H	Ferry	3089.8418

Road Class	Description	Street Length 2019.03.0 (in km)
I	Major road, non-toll	49265.2337
L	Local (important) road, non-toll	478573.7622
M	Motorway, non-toll	63.5808
N	Motorway, toll	2182.1846
P	Other major road, non-toll	62612.7908
Q	Other major road, toll	1927.1007
R	Local (minor) road, non-toll	3498228.9469
S	Secondary road, non-toll	133278.2886
T	Secondary road, toll	2638.0587
U	Other road, non-toll	2.5412
W	Local (important) road, toll	123.6945
Z	Pedestrian	12507.5775

Ireland

Streets Feature Count Table

Value/Description	Feature Counts 2018.03.0	Feature Counts 2019.03.0
Total number of street objects	661,263	706,019
MAX_HEIGHT - Street objects with restrictions on Maximum Vehicle Height	1,156	1,217

Value/Description	Feature Counts 2018.03.0	Feature Counts 2019.03.0
MAX_WIDTH - Street objects with restrictions on Maximum Vehicle Width	5	5
MAX_WEIGHT - Street objects with restrictions on Maximum Vehicle Weight	2,238	2,372

Streets Length Table

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
	Total length of the network	118005.98	124630.83
A	Local (minor) road, toll	4.41	4.42
C	Local connecting road, non-toll	12311.33	12344.211
D	Local road , non-toll	13578.19	13595.170
E	Local road, toll	0	0
F	Local connecting road, toll	7.66	7.67
G	Major road, toll	26.31	26.18
H	Ferry	1508.16	1636.056
I	Major road, non-toll	1746.35	1750.864
L	Local (important) road, non-toll	7891.53	7923.354
M	Motorway, non-toll	1622.12	1626467
N	Motorway, toll	323.641	324.36
P	Other major road, non-toll	3229.52	3254.986

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
Q	Other major road, toll	4.42855	4.43
R	Local (minor) road, non-toll	73972.47	80301.565
S	Secondary road, non-toll	851.881	837.521
T	Secondary road, toll	15.9401	15.99
U	Other road, non-toll	0.194	0
W	Local (important) road, toll	1.41	1.41
Z	Pedestrian	910.63	976.17

EIRE_NI

EIRE_NI (Eire and Northern Ireland) dataset combines the complete road network of Ireland and Northern Ireland.

Streets Feature Count Table

Value/Description	Feature Counts 2018.03.0	Feature Counts 2019.03.0
Total number of street objects	1,113,609	1,154,814
MAX_HEIGHT - Street objects with restrictions on Maximum Vehicle Height	1,454	1,535
MAX_WIDTH - Street objects with restrictions on Maximum Vehicle Width	5	6
MAX_WEIGHT - Street objects with restrictions on Maximum Vehicle Weight	2,899	3,018

Streets Length Table

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
	Total length of the network	167037.84	173448.76
A	Local (minor) road, toll	4.41	4.41342
C	Local connecting road, non-toll	15212.5	15219.64
D	Local road , non-toll	18682.66	18668.45
E	Local road, toll	0	0
F	Local connecting road, toll	7.66	7.65
G	Major road, toll	26.31	26.1258
H	Ferry	2080.6	2071.81
I	Major road, non-toll	2718.91	2720.77
L	Local (important) road, non-toll	10471.3	10489.22
M	Motorway, non-toll	1849.36	1850.82
N	Motorway, toll	323.641	323.641
P	Other major road, non-toll	3928.91	3947.33
Q	Other major road, toll	4.42855	4.42855
R	Local (minor) road, non-toll	93652.8	104663.01
S	Secondary road, non-toll	1835.47	1820.06
T	Secondary road, toll	15.9401	15.94
U	Other road, non-toll	0.215636	0

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
W	Local (important) road, toll	1.40606	1.40606
Z	Pedestrian	16221.5	11614.04

BRIS

BRIS (British Isles) dataset combines the complete road network of Great Britain, Ireland and Northern Ireland.

Streets Feature Count Table

Value/Description	Feature Counts 2018.03.0	Feature Counts 2019.03.0
Total number of street objects	6,647,111	7,398,550
MAX_HEIGHT - Street objects with restrictions on Maximum Vehicle Height	20,888	20,672
MAX_WIDTH - Street objects with restrictions on Maximum Vehicle Width	6,571	6,550
MAX_WEIGHT - Street objects with restrictions on Maximum Vehicle Weight	52,910	382,674

Streets Length Table

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
	Total length of the network	743899.06	801215.92
A	Local (minor) road, toll	25.729	26.5676

Road Class	Description	Street Length 2018.03.0 (in km)	Street Length 2019.03.0 (in km)
C	Local connecting road, non-toll	47115.38	47160.08
D	Local road, non-toll	81631.3	81587.13
E	Local road, toll	2.52881	2.37
F	Local connecting road, toll	12.4711	12.4718
G	Major road, toll	51.1851	51.1973
H	Ferry	14142.02	13715.05
I	Major road, non-toll	11569.89	11577.52
L	Local (important) road, non-toll	84082.15	84113.22
M	Motorway, non-toll	9087.14	9095.97
N	Motorway, toll	410.012	392.744
P	Other major road, non-toll	23853.06	23902.45
Q	Other major road, toll	43.60	42.82
R	Local (minor) road, non-toll	381220.35	448175.55
S	Secondary road, non-toll	31512.18	31519.96
T	Secondary road, toll	25.5404	25.54
U	Other road, non-toll	7.7861	0.71
W	Local (important) road, toll	4.39	4.39
Z	Pedestrian	59102.35	49810.18

Notices and Product Support

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3001 Summer Street
Stamford CT 06926-0700
USA

www.pitneybowes.com