

# StreetPro Australia™

## 2019.05

# Release Notes

StreetPro is Pitney Bowes’ flagship street data product that offers comprehensive and current street centreline and address information suitable for a broad range of applications and services. This document contains information about the quarterly 2019.05 release.

Complete documentation is located at [our support site](#).

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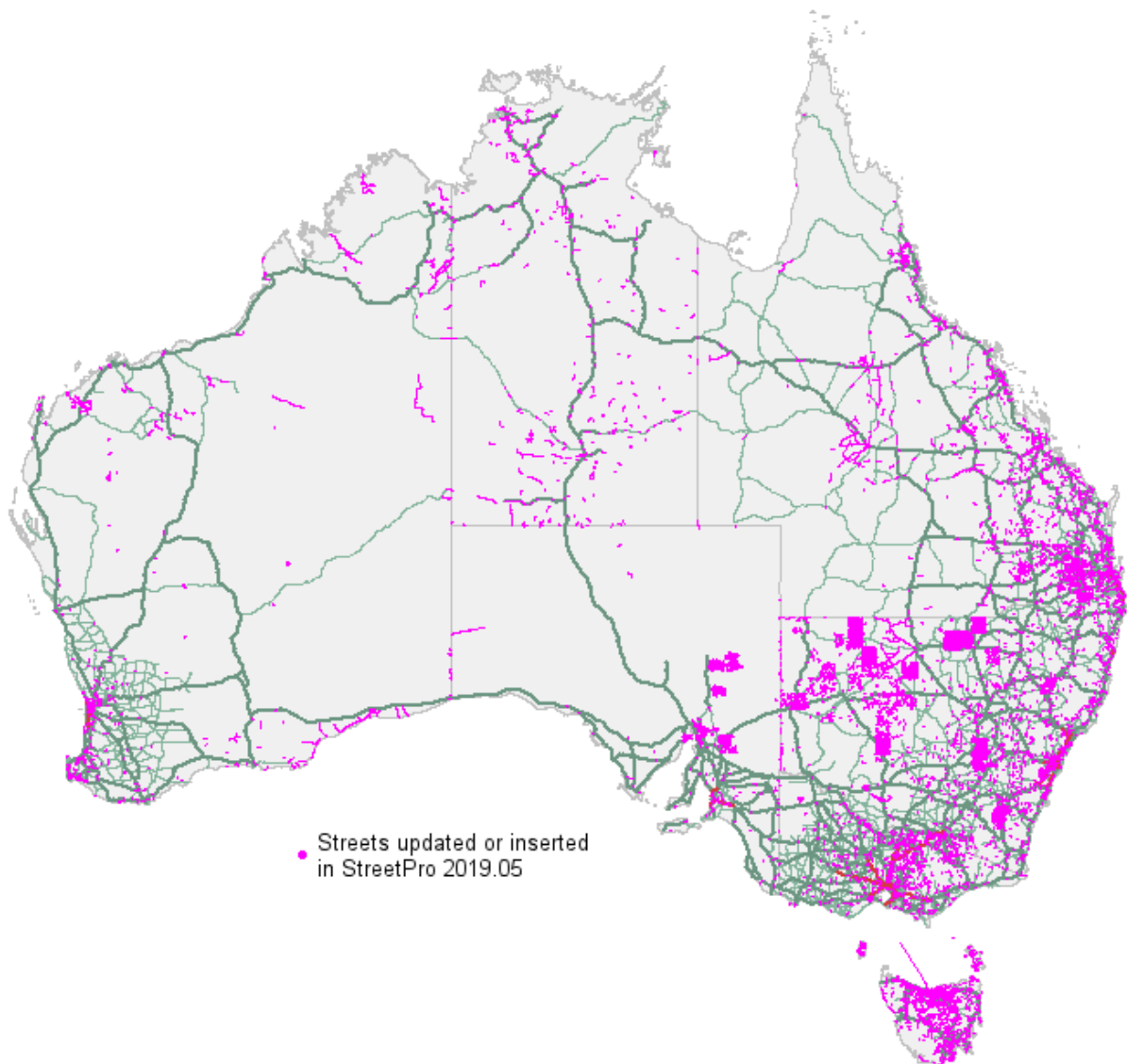
## Introduction

The 2019.05 release is a major quarterly update. StreetPro Australia is produced four times a year: in March, June, September and December.

The StreetPro Australia 2019.05 release incorporates updates to streets layers in all states, plus updates to Feature points, Land Use, Parks and Railway context layers.

This release notes document provides detail on the major enhancements made in the 2019.05 release, plus the planned enhancements for future releases.

## Streets updates (AUS\_ST)



Nationally, there have been nearly 140,000 updated or inserted road segments for this release. These updates include name changes, addressing updates or other changes to attribution or geometry.

The coverage of paths and tracks increased dramatically in ACT for this release.

## Address Ranges (StreetPro Classic and Navigation only)

State or territory	Updated segments
Australian Capital Territory	312
New South Wales	9643
Northern Territory	299
Other Territories	5
Queensland	12233
South Australia	968
Tasmania	3374
Victoria	3129
Western Australia	2026

## Content updates

### Specification Changes

**For the Native TAB format StreetPro Classic and Display**, the existing installer has been replaced by the **StreetPro Global Installer** for all customers downloading the release from Pitney Bowes' Software and Data Marketplace. Please refer to the Installer User Guide included with the installer download for more information.

As part of our move to create a unified global experience for StreetPro customers, the dataset layers now have lowercase file names, but the structure of each layer remains the same as in previous releases.

**For StreetPro Navigation releases**, the data is still provided in a stand-alone installer. We intend to replace this installer with zipped files by the end of Q4, 2019. For more information on installation and data packaging, please contact [software.support@pb.com](mailto:software.support@pb.com) or your Pitney Bowes account manager.

**Empty tables** (tables with no records for the selected region) are no longer included in the release. This means there will be no S1 (Freeways) layer for ACT, NT or TAS; no Ferries layer in ACT or NT; and no Maj\_Towns or Reg\_Towns locality subsets for ACT.

### Context layer updates

#### Feature points (AUS\_FT) and Land Use updates (AUS\_LU)

Point locations and naming has been updated for the following points of interest categories and their associated land use area:

- Schools in ACT, QLD
- Shopping centres across all states
- Health locations in NSW (Hospitals, some other health facilities)

#### Rail updates

- Light rail network has been added for Newcastle, NSW
- Extension of railway line and new stations to Mernda in northern Melbourne

## Extended TAB format preview

In past releases, the full streets data for StreetPro Australia Classic and Navigation have been provided in a join table, joining AUS\_ST1 and AUS\_ST2 tables.

For this release, we are providing a sample area in Extended TAB format, which would allow the Australian streets data to be provided and used in one table without the need for the join table.

Extended TAB (or Native X) format allows TAB files to be larger than 2 GB in size. The files can be opened by any vintage of MapInfo Professional 64 bit version.

Feel free to investigate this new format over the area of the ACT. Please contact your Pitney Bowes account representative or email [software.support@pb.com](mailto:software.support@pb.com) for further information, or to register your interest in receiving data in this format in future releases.

After installation of the dataset, the files will be available in a separate folder inside the AUS folder, named "XTAB\_Preview".

## Layer vintages

Each release will contain updates for the streets layers, but there are usually no updates to the context layers in minor releases. The table below indicates the currency of the layers in the 2019.05 release.

Layer	Vintage for the 2019.05 release
AUS_AIR - Airports	2019.05
AUS_BR – Bridges	2018.11
AUS_BUA – Built up areas	2018.11
AUS_DR – Drainage	2018.11
AUS_Ferries – Ferries	2019.05
AUS_FT – Features of Interest	2019.05
AUS_LM – Land mass	2019.05
AUS_LO – Localities	2019.05
AUS_LU – Land use	2019.05
AUS_MH – Main roads and Highways	2019.05
AUS_ND – Nodes (Navigation only)	2019.05
AUS_OC – Ocean	2019.05
AUS_Paths – Paths	2019.05
AUS_PK – Parks	2019.05
AUS_RL – Railways	2019.05
AUS_RLS – Railway stations	2019.05
AUS_S1 – S6 – Display streets	2019.05
AUS_ST – Streets table	2019.05
AUS_ST_INC – Streets incremental table	2019.05
AUS_ST_INT – Intersections (Navigation only)	2019.05
AUS_TR – Turn restrictions (Navigation only)	2019.05
Display basemaps (wlda0, marinelabels, ocean)	February 2017

## Planned updates

Updates planned for the 2019.08 release in September:

- incorporate further PSMA streets updates for all states

## Previous release notes

Release notes from previous StreetPro Australia releases can be found on PB's [Product Documentation website](#).

## Support and Feedback

The Data Development Team welcomes your feedback. Please send an email to [software.support@pb.com](mailto:software.support@pb.com) detailing the issue, or for support relating to data products.

## Release counts – StreetPro Australia 2019.05

A list of layer counts from StreetPro Classic Australia 2019.05 compared with the previous 2019.02 release. Grey columns indicate the previous release while white columns contain current 2019.05 counts. Road layer counts vary for StreetPro Display.

Layer	Aust 2019.02	Aust 2019.05	ACT 2019.02	ACT 2019.05	NSW 2019.02	NSW 2019.05	NT 2019.02	NT 2019.05	QLD 2019.02	QLD 2019.05	SA 2019.02	SA 2019.05
Airports (AIR)	8479	8479	10	10	3342	3342	554	554	2292	2292	559	559
Bridges (BR)	84098	84098	692	692	38510	38510	127	127	6293	6293	1325	1325
Built up areas (BUA)	2236	2236	4	4	646	646	84	84	512	512	205	205
Drainage features (DR)	535786	535786	437	437	89800	89800	30930	30930	154512	154512	57419	57419
Ferries	363	363	0	0	269	269	0	0	60	60	12	12
Feature points (FT)	172998	173191	2489	2484	67247	67078	2040	2038	17181	17881	11967	11755
Land mass (LM)	7257	7257	1	1	380	380	206	206	1840	1840	172	172
Localities (LO)	23291	23298	153	153	5394	5395	1809	1807	6388	6394	2344	2345
Land Use (LU)	24891	24914	398	399	7373	7381	478	478	5241	5251	2477	2477
Main Roads (MH)	496471	498292	5759	5771	172869	172969	6561	6563	55264	55335	44881	45275
Ocean (OC)	7	7	0	0	1	1	1	1	1	1	1	1
Paths	170514	178014	22	4842	33639	33745	14	4	8559	8564	3358	3358
Parks (PK)	65554	65483	1671	1670	13384	13375	517	517	17888	17827	5692	5692
Railways (RL)	9617	9629	14	14	1375	1381	68	68	3340	3340	765	765
Railway stations (RLS)	4410	4413	1	1	402	402	10	10	801	801	459	459
Display st 1 (S1)	3287	3309	0	0	1099	1101	0	0	721	721	124	124
Display st 2 (S2)	23247	23558	74	99	6941	6960	168	165	4472	4480	1885	1962
Display st 3 (S3)	47788	47932	1564	1520	13956	13962	248	248	10897	10915	2052	2063
Display st 4 (S4)	77621	77942	6525	6514	24440	24483	799	799	9229	9246	12696	12806
Display st 5 (S5)	778606	781300	14661	14794	197709	198629	25905	25763	158312	158628	71229	71296
Display st 6 (S6)	1134288	1142863	214	4280	463520	460283	689	691	131686	131591	124096	124154
Full streets layer (ST)	4105092	4139973	45559	58505	1296812	1297136	49741	49654	578904	579549	412806	414170
Incremental streets (ST_INC)	214135	171947	2481	17949	47092	43086	1503	1149	35145	17199	21616	12510

Layer	TAS 2019.02	TAS 2019.05	VIC 2019.02	VIC 2019.05	WA 2019.02	WA 2019.05
Airports (AIR)	23	23	361	361	1338	1338
Bridges (BR)	4808	4808	27542	27542	4801	4801
Built up areas (BUA)	131	131	419	419	235	235
Drainage features (DR)	30593	30593	50095	50095	122000	122000
Ferries	8	8	13	13	0	0
Feature points (FT)	8340	8310	41368	41335	22366	22310
Land mass (LM)	1377	1377	121	121	3160	3160
Localities (LO)	961	961	3242	3242	3000	3001
Land Use (LU)	779	779	5626	5630	2519	2519
Main Roads (MH)	23449	24187	136324	136668	51364	51524
Ocean (OC)	1	1	1	1	1	1
Paths	49389	50776	21869	22919	53664	53806
Parks (PK)	5695	5695	11851	11851	8856	8856
Railways (RL)	421	421	1899	1905	1735	1735
Railway stations (RLS)	4	4	2094	2097	639	639
Display st 1 (S1)	0	0	1248	1268	95	95
Display st 2 (S2)	1790	1943	5353	5384	2564	2565
Display st 3 (S3)	1416	1494	9839	9891	7816	7839
Display st 4 (S4)	3370	3475	20380	20438	182	181
Display st 5 (S5)	21382	21573	173569	174226	115839	116391
Display st 6 (S6)	70427	72798	224436	226215	119220	122851
Full streets layer (ST)	259469	266670	911530	918222	550271	556067
Incremental streets (ST_INC)	11414	31317	48688	28228	46196	20509

## Release road lengths – StreetPro Australia 2019.05

A list of road segment lengths for each roadtype, comparing StreetPro Classic Australia 2019.05 with the previous 2019.02 release. Grey columns indicate the previous release while white columns contain current 2019.05 lengths. All lengths are in kilometres.

Road Classification	Roadtype	Total AUS 2019.02	Total AUS 2019.05	NSW 2019.02	NSW 2019.05	VIC 2019.02	VIC 2019.05	QLD 2019.02	QLD 2019.05	SA 2019.02	SA 2019.05
Freeways	300	4183.98	4184.44	1091.46	1091.55	2086.92	2087.31	525.87	525.86	247.36	247.36
Highways	301	60751.12	60806.44	13439.47	13448.50	7851.40	7822.38	12371.63	12459.69	7714.23	7717.28
Arterial road	302	86287.16	86201.25	25182.31	25183.39	14077.09	14078.61	23044.34	22969.54	1965.33	1965.53
Sub-arterial	303	99822.44	99884.88	49775.81	49795.23	22532.76	22530.54	3629.39	3629.60	10264.49	10275.94
Connector	304	35887.94	35923.06	3350.23	3355.71	5431.49	5464.22	16110.10	16112.26	6231.56	6234.04
Local road	305	732049.07	731845.71	121384.71	121523.96	100549.27	100627.71	172669.55	172690.69	74234.24	74223.53
Track	306	1138599.03	1142266.75	479800.30	478967.82	142047.36	142315.08	79547.78	79486.79	173272.61	173617.11
Access road	309	39481.23	39877.89	710.36	712.48	107.69	103.05	11897.63	11894.62	127.18	127.23
Path	400	76467.49	78579.05	7976.13	7999.69	9355.54	9605.36	2681.26	2681.72	1068.26	1065.53
Proposed rd	5000	78715.41	78706.68	274.41	285.50	6122.11	6121.87	68826.06	68782.97	45.91	45.91
Ferry	8000	1276.11	1276.08	186.85	186.85	271.37	271.37	517.38	517.38	20.81	20.81
	<b>Total</b>	<b>2353520.97</b>	<b>2359552.24</b>	<b>703172.04</b>	<b>702550.70</b>	<b>310433.00</b>	<b>311027.50</b>	<b>391820.99</b>	<b>391751.12</b>	<b>275191.98</b>	<b>275540.27</b>

Road Classification	Roadtype	WA 2019.02	WA 2019.05	TAS 2019.02	TAS 2019.05	NT 2019.02	NT 2019.05	ACT 2019.02	ACT 2019.05	OT 2019.02	OT 2019.05
Freeways	300	232.37	232.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Highways	301	12292.39	12292.51	2039.85	2061.18	4908.63	4871.42	127.23	127.17	6.29	6.29
Arterial road	302	17469.37	17443.27	1632.90	1642.40	2345.88	2345.88	569.95	572.63	0.00	0.00
Sub-arterial	303	19.64	18.65	2157.84	2139.04	11371.10	11401.28	58.81	82.01	12.60	12.60
Connector	304	22.35	22.85	3479.09	3496.41	143.83	146.29	1119.28	1091.27	0.00	0.00
Local road	305	141230.77	141287.17	15112.79	15163.80	104557.08	103994.71	2091.44	2114.93	219.21	219.21
Track	306	262851.39	264512.89	0.69	0.69	865.34	866.12	57.34	2344.02	156.23	156.23
Access road	309	320.54	345.68	22816.72	23195.78	3113.35	3105.24	363.61	369.65	24.16	24.16
Path	400	25729.85	25766.59	29611.87	30459.41	2.67	0.78	3.87	961.91	38.05	38.05
Proposed	5000	2623.87	2636.14	535.44	547.45	286.41	285.63	0.46	0.46	0.75	0.75
Ferry	8000	20.95	20.95	258.76	258.74	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Total</b>	<b>462813.48</b>	<b>464579.09</b>	<b>77645.95</b>	<b>78964.90</b>	<b>127594.29</b>	<b>127017.35</b>	<b>4391.97</b>	<b>7664.04</b>	<b>457.28</b>	<b>457.28</b>