

AddressBase® Products May 2019

Epoch 67 Release



Release Note Version 1.0

GB Coverage

Version	Change
1.0	Initial version.

Introduction

This release note provides information about the May 2019 release of the AddressBase Products.

These products were released to customers on **May 22nd 2019**.

1. Product counts

The following are product counts for the non-geographic chunked release of the AddressBase products:

Product	Full Supply record count*	Change Only Update record count*
AddressBase	29,131,382	843,910
AddressBase Plus	36,504,517	6,012,658
AddressBase Premium		
Street	1,424,112	61,402
Street Descriptor	1,538,267	39,708
BLPU	38,772,536	6,221,079
Classification	42,542,180	1,275,183
LPI	43,256,422	1,075,670
Organisation	1,240,326	49,759
Delivery Point Address	29,221,288	734,539
Application Cross Ref.	189,521,548	16,102,919
Successor	0	0

*these counts are based on a Managed Great Britain Set (MGBS). If you have ordered your national coverage via the online ordering system using a polygon outline then your counts may differ.

2. Product Comparison

There is a difference in product counts between taking a National Managed Great Britain Set (MGBS) and a National Area of Interest (AOI). This is because the two supplies use different selection criteria. The differences are shown below allowing for you to validate your data holdings once you have loaded the latest release of AddressBase data.

The National AOI refers to the pre-selection GB polygon from our download store. Therefore if you have drawn your own area of interest the count will vary.

If you are unsure of your supply type please check with your relationship manager.

Product	MGBS Full Count	National AOI Full Count	Difference
AddressBase	29,102,334	29,102,334	0
AddressBase Plus	36,459,186	36,459,183	3
AddressBase Premium			
Street	1,424,112	1,357,512	66,600
Street Descriptor	1,538,267	1,456,639	81,628
BLPU	38,772,536	38,772,532	4
Classification	42,542,180	42,542,176	4
LPI	43,256,422	43,256,418	4
Organisation	1,240,326	1,240,325	1
Delivery Point Address	29,221,288	29,221,288	0
Application Cross Ref.	189,521,548	189,521,544	4
Successor	0	0	0

3. Changed Records

If you receive a Change Only Update (COU) supply for your AddressBase product, you will receive Insert, Update and Delete records within the supplied file. The below tables detail the amount of each of these records which can be expected in an **MGBS supply**, and also how many tiles are affected if you take your supply as Changed Chunks.

AddressBase –

Change Type	Count
Inserts	43,816
Updates	785,326
Deletes	14,768
COU Populated Tile Count	6,003

AddressBase Plus –

Change Type	Count
Inserts	65,802
Updates	5,926,385
Deletes	20,471
COU Populated Tile Count	7,986

AddressBase Premium –

	Inserts	Updates	Deletes
Street	4,624	56,689	89
Street Descriptor	5,076	34,535	97
BLPU	71,057	6,141,570	8,452
Classification	125,117	1,094,771	55,295
LPI	94,193	971,307	10,170
Organisation	8,211	36,479	5,069
Delivery Point Address	44,477	675,398	14,664
Application Cross Ref.	6,253,063	3,904,034	5,945,822
COU Address Populated Tile Count		8,086	
COU Street Populated Tile Count		4,588	

4. Source data currency

The following information relates to the currency of the source data used in the creation of Epoch 67:

Data Source	Date
Royal Mail PAF	26 Apr 2019
National Land and Property Gazetteer	26 Apr 2019
One Scotland Gazetteer	16 Apr 2019
VOA Non Domestic Rates	23 Apr 2019
VOA Council Tax	23 Apr 2019
OS Mastermap Topography Layer	08 Apr 2019
OS Mastermap Integrated Networks Layer	08 Apr 2019
Code-Point with Polygons	11 Dec 2018
Boundary-Line	23 Apr 2019

5. Data Issues

AddressBase Issues

Affected output formats: CSV and GML

No non-conformities identified.

AddressBase Plus Issues

Affected output formats: CSV and GML

- There are 5,932 UPRNs which reference a Parent UPRN which cannot be found in product.
This is because the Parent UPRN is either provisional or historic and not matched to PAF or VOA meaning it is not included in the AddressBase Plus product, as per the existing background logic rules.
- There are 705 records with a sao_start_no or sao_text that have no Parent UPRN in the product.

This is because the Parent UPRN is a historical record which are included as part of the new logic for record inclusion in AddressBase Plus.

AddressBase Premium Issues

Affected output formats: CSV

- There are 56,118 records with a Street State Date and no State value. These records are being discussed with the data supplier.

6. Improvements in Epoch 67

Valuation Office Agency matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 66 are detailed as follows based on VOA records up to 23 Apr 2019.

The match rate is applicable to the AddressBase Premium product.

Data Source	Records Received	% Matched
CTAX	25,885,062	99.925
NDR	2,062,505	95.948

Tertiary Classifications

Work is being actively undertaken to improve the classifications of records within the AddressBase Products.

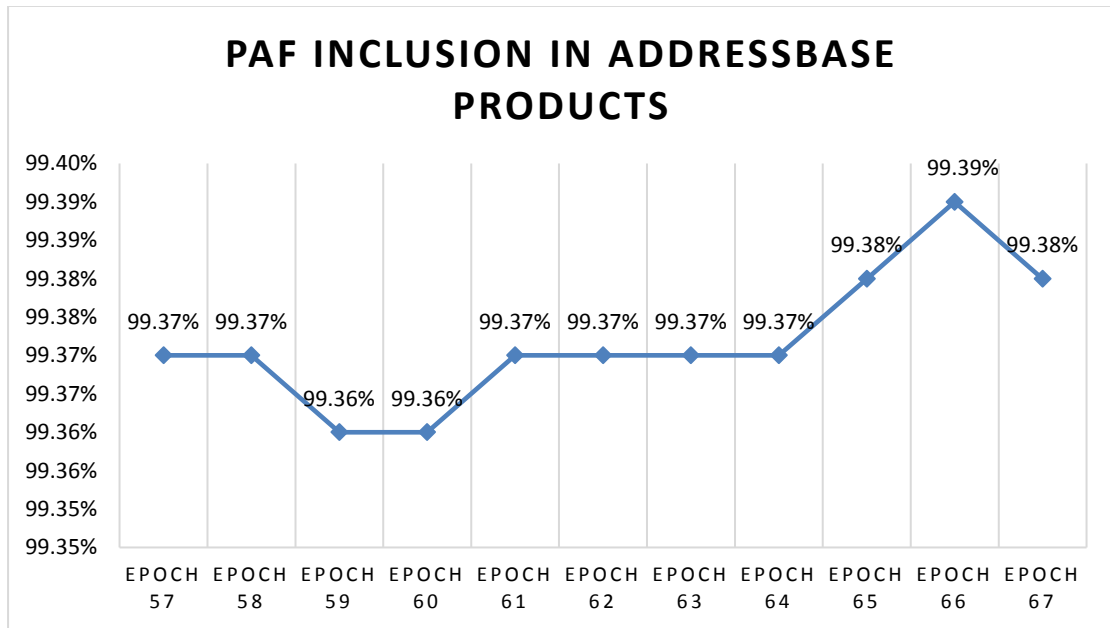
This work has resulted in 165,860 more Tertiary Classifications present in Epoch 67. 90.16% of these are residential codes. In total since this work began over 29 million records have been classified to a tertiary level.

The following list shows Authorities where the Residential Tertiary Classification Count has increased by over 10,000 or where the increase is greater than 10% since the last epoch.

London Borough of Lambeth	Leicester City Council
Central Bedfordshire Council	Slough Borough Council

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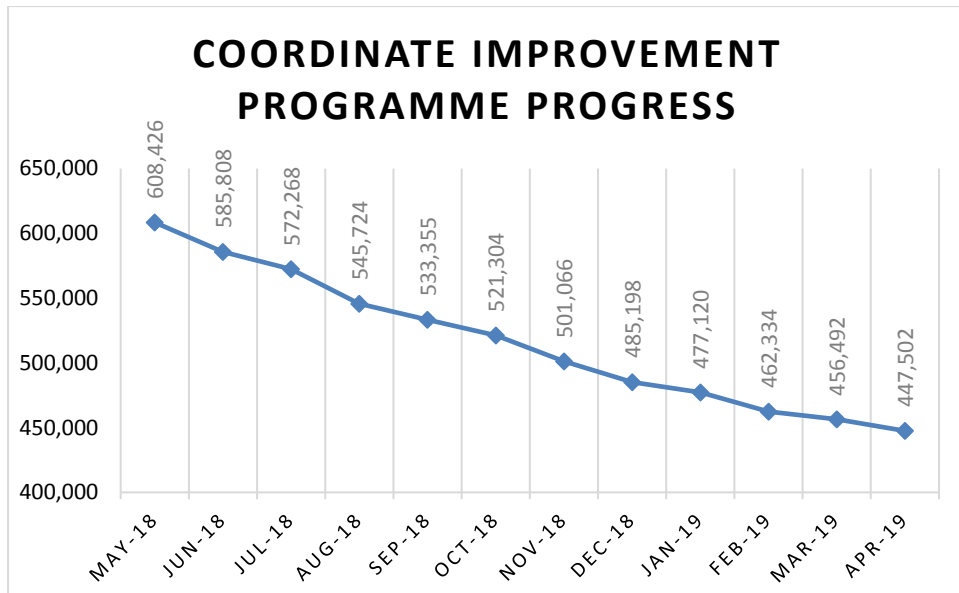
PAF Inclusion



Coordinate Accuracy

Within our existing coordinate accuracy programme, we have identified a pool of records for which the location potentially requires review. We are undertaking work to ensure these points exist in the correct location.

The graph below shows our progress through the remaining numbers of points to be checked under this scheme of work.



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Primary Classifications (Scotland)

Since Epoch 60 there has been a concentrated effort to improve "Unclassified" BLPU records in Scotland. In Epoch 67 almost 30,000 records have been correctly classified since the last release with nearly 100,000 improvements made since Epoch 60.

Invalid Text Strings in PAO_Text

We have made over 1,000 improvements, removing and correcting invalid text strings in the PAO_Text fields over the past five releases.

Priority Objects

We are continuously improving our linking to priority objects such as Hospitals, Police Stations and other critical infrastructure. Since the start of this work we have now achieved a 100% match rate on a number of features with the remaining ones nearing completion.