

AddressBase® Products May 2021 Epoch 84

Release Note version 1.0

GB Coverage

Version	Change
1.0	Initial release

Introduction

This release note provides information about the May 2021 release of the AddressBase products.

These products were released to customers on **May 13th 2021**.

Product counts

Product	Full Supply record count*	Change Only Update record count**
OS Open UPRN	39,600,124	n/a
AddressBase	29,650,413	498,334
AddressBase Plus	37,136,357	1,259,412
AddressBase Premium	-	-
Street	1,456,618	34,223
Street Descriptor	1,576,683	34,771
BLPU	39,600,124	1,039,159
Classification	43,433,570	674,984
LPI	44,340,040	609,772
Organisation	1,281,502	26,487
Delivery Point Address	29,754,136	403,114
Application Cross Ref.	192,820,637	3,151,550
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.

**Change Only Updates are not available for the OS Open UPRN product.

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

OFFICIAL

© Ordnance Survey Ltd 2021
Release 13/05/2021 – Version 1.0

Page 1 of 6

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	29,650,413	29,650,413	0
AddressBase Plus	37,136,357	37,136,343	14
AddressBase Premium	-	-	-
Street	1,456,618	1,456,614	4
Street Descriptor	1,576,683	1,576,679	4
BLPU	39,600,124	39,600,106	18
Classification	43,433,570	43,433,552	18
LPI	44,340,040	44,340,021	19
Organisation	1,281,502	1,281,500	2
Delivery Point Address	29,754,136	29,754,136	0
Application Cross Ref.	192,820,637	192,820,619	18
Successor	0	0	0

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	43,725
Updates	448,912
Deletes	5,697
COU Populated Tile Count	5,550

AddressBase Plus

Change Type	Count
Inserts	43,725
Updates	448,912
Deletes	5,697
COU Populated Tile Count	7,175

AddressBase Premium

AddressBase Premium Table	Inserts	Updates	Deletes
Street	3,917	30,240	66
Street Descriptor	4,059	30,641	71
BLPU	51,086	982,341	5,732
Classification	66,827	588,523	19,634
LPI	64,948	538,104	6,720
Organisation	4,704	18,724	3,059
Delivery Point Address	44,153	353,215	5,746
Application Cross Ref.	220,200	2,892,810	38,540

AddressBase Premium Tile COU Count	Number of change tiles
COU Address Populated Tile Count	7,200
COU Street Populated Tile Count	3,762

It is important that COUs are processed with Deletes first, then Inserts and Updates. This is to ensure that updates are applied in the correct order. Guidance of this can be found in Section 8 of the Getting Started Guide on the AddressBase Product Support webpage.

Source data currency

The following information relates to the currency of the source data used in the creation of Epoch 84:

Data Source	Date
Royal Mail PAF	9 April 2021
National Land and Property Gazetteer	9 April 2021
One Scotland Gazetteer	16 March 2021
VOA Non-Domestic Rates	7 April 2021
VOA Council Tax	7 April 2021
OS MasterMap Topography Layer	29 March 2021
OS MasterMap Highways Network	2 March 2021
Code-Point with Polygons	21 March 2020
Boundary-Line	1 October 2020

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 6,333 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 610 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 logic for record inclusion in AddressBase Plus.

AddressBase Premium Issues

Affected output formats: CSV

- There are 37,442 records with a Street State Date and no State value. These records are being discussed with the data supplier.
- There are 5 UPRNs in the BLPU table that reference a Parent UPRN that no longer exists.

Improvements in Epoch 84

Valuation Office Agency matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 84 are detailed as follows based on VOA records up to 7 April 2021.

The match rate is applicable to the AddressBase Premium product.

Data Source	Records Received	% Matched
Council Tax	26,311,341	99.96
Non-Domestic Rates	2,027,161	95.91

Tertiary Classifications

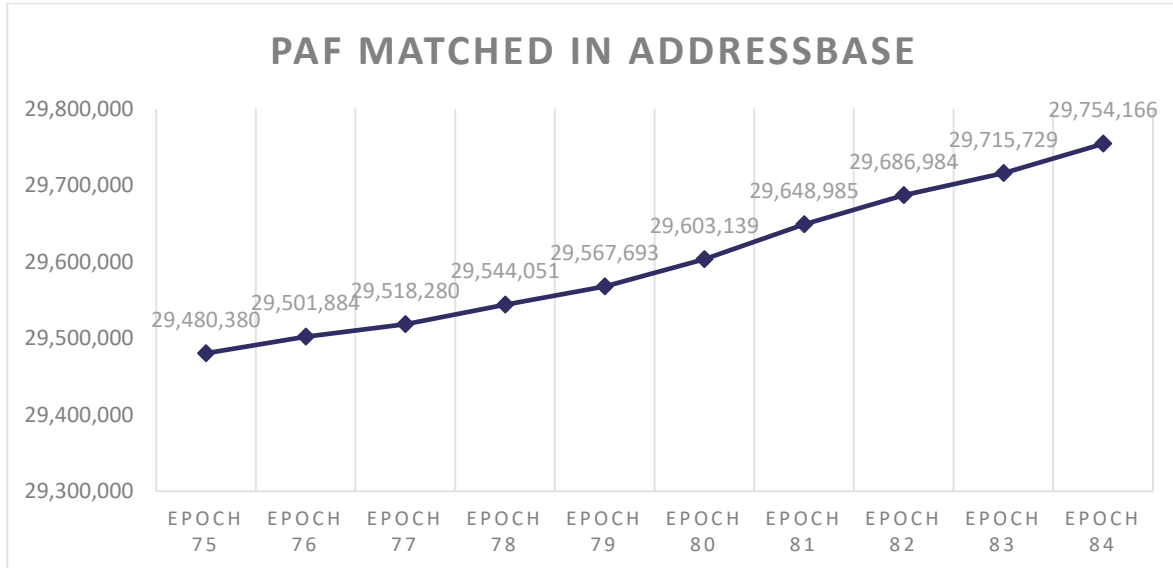
Work is being actively undertaken to improve the classifications of records within the AddressBase Products.

This work has resulted in 134,762 more Tertiary Classifications present in Epoch 84 compared to Epoch 83. Of the 134,762 total updates, 94.53% of these are residential codes.

The following list shows Authorities where the Residential Tertiary Classification Count has increased by over 5% since the last epoch.

Knowsley Metropolitan Borough Council

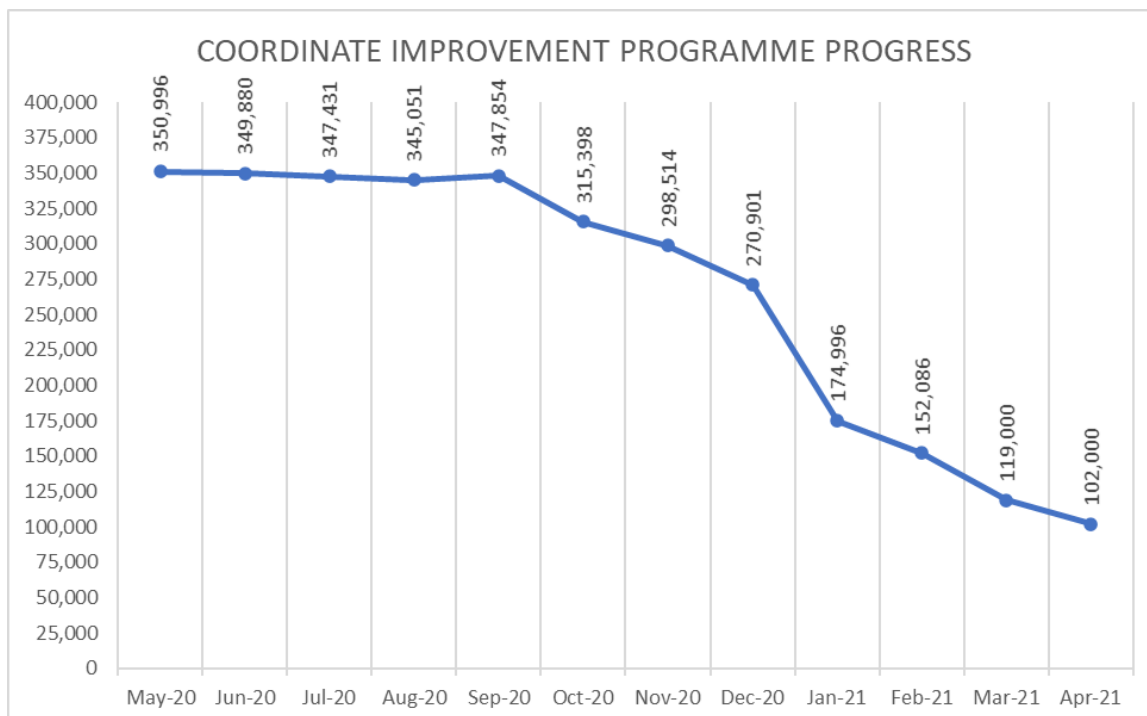
PAF Matching



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.



Next Release

The next release of AddressBase, Epoch 85, is scheduled for release on Thursday 24th June.