

AddressBase® Products April 2021

Epoch 83 Release



Release Note Version 1.0

GB Coverage

Version	Change
1.0	Initial Release

Introduction

This release note provides information about the April 2021 release of the AddressBase products. These products were released to customers on **April 1st 2021**.

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**
OS Open UPRN	39,554,770	
AddressBase	29,612,385	160,380
AddressBase Plus	37,098,042	1,036,751
AddressBase Premium		
Street	1,452,767	6,927
Street Descriptor	1,572,695	12,336
BLPU	39,554,770	561,855
Classification	43,386,377	188,847
LPI	44,281,812	405,496
Organisation	1,279,857	14,791
Delivery Point Address	29,715,729	49,353
Application Cross Ref.	192,638,977	905,072
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.

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	29,612,385	29,612,385	0
AddressBase Plus	37,098,042	37,098,028	14
AddressBase Premium			
Street	1,452,767	1,452,755	12
Street Descriptor	1,572,695	1,572,683	12
BLPU	39,554,770	39,554,752	18
Classification	43,386,377	43,386,359	18
LPI	44,281,812	44,281,793	19
Organisation	1,279,857	1,279,855	2
Delivery Point Address	29,715,729	29,715,729	0
Application Cross Ref.	192,638,977	192,638,959	18
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	34,479
Updates	119,704
Deletes	6,197
COU Populated Tile Count	5,464

AddressBase Plus –

Change Type	Count
Inserts	57,338
Updates	968,173
Deletes	11,240
COU Populated Tile Count	7,104

AddressBase Premium –

	Inserts	Updates	Deletes
Street	1,517	5,323	87
Street Descriptor	1,637	10,611	88
BLPU	63,579	494,540	3,736
Classification	86,774	81,167	20,906
LPI	84,835	315,313	5,348
Organisation	5,743	4,849	4,199
Delivery Point Address	34,494	9,432	5,427
Application Cross Ref.	268,185	603,664	33,223
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.

4. Source data currency

The following information relates to the currency of the source data used in the creation of Epoch 83:

Data Source	Date
Royal Mail PAF	2 March 2021
National Land and Property Gazetteer	2 March 2021
One Scotland Gazetteer	23 February 2021
VOA Non-Domestic Rates	22 February 2021
VOA Council Tax	22 February 2021
OS MasterMap Topography Layer	9 February 2021
OS MasterMap Highways Network	1 February 2021
Code-Point with Polygons	10 December 2020
Boundary-Line	1 October 2020

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 5,813 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 633 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 37,444 records with a Street State Date and no State value. These records are being discussed with the data supplier.
- There are 3 UPRNs in the BLPU table that reference a Parent UPRN that no longer exists.

6. Improvements in Epoch 83

Valuation Office Agency matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 83 are detailed as follows based on VOA records up to 22 February 2021.

The match rate is applicable to the AddressBase Premium product.

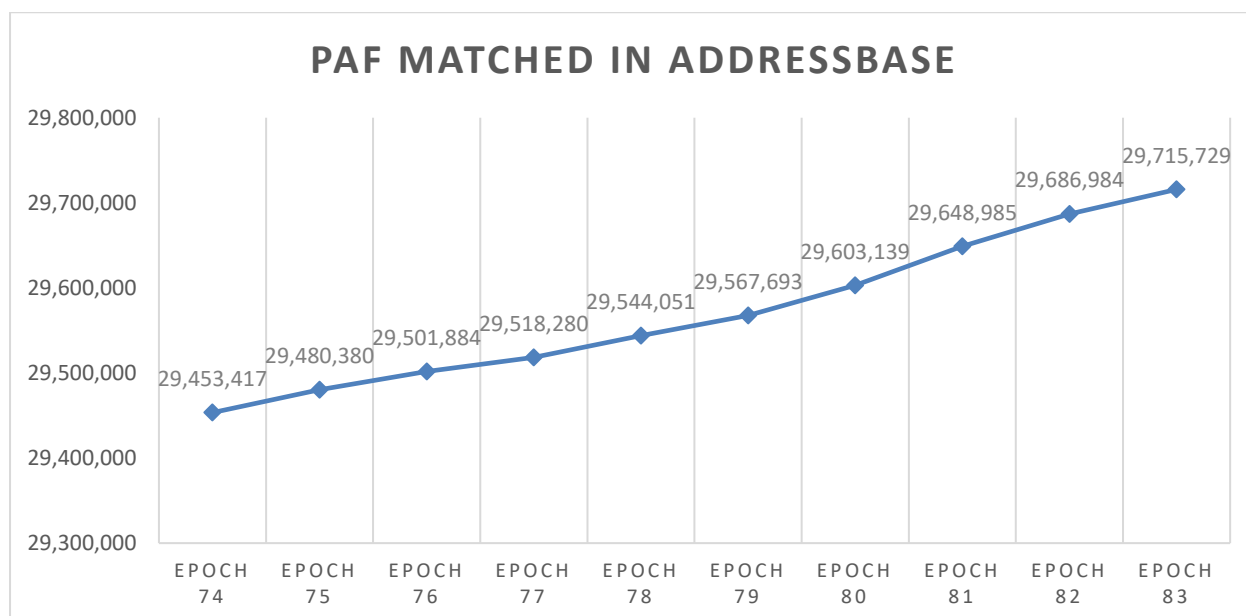
Data Source	Records Received	% Matched
CTAX	26,268,279	99.96
NDR	2,104,593	96.05

Tertiary Classifications

Work is being actively undertaken to improve the classifications of records within the AddressBase Products. This work has resulted in 105,646 more Tertiary Classifications present in Epoch 83 compared to Epoch 82. Of the 105,646 total updates, 89.53% of these are residential codes.

There are no Authorities where the Residential Tertiary Classification Count has increased by over 5% since the last epoch.

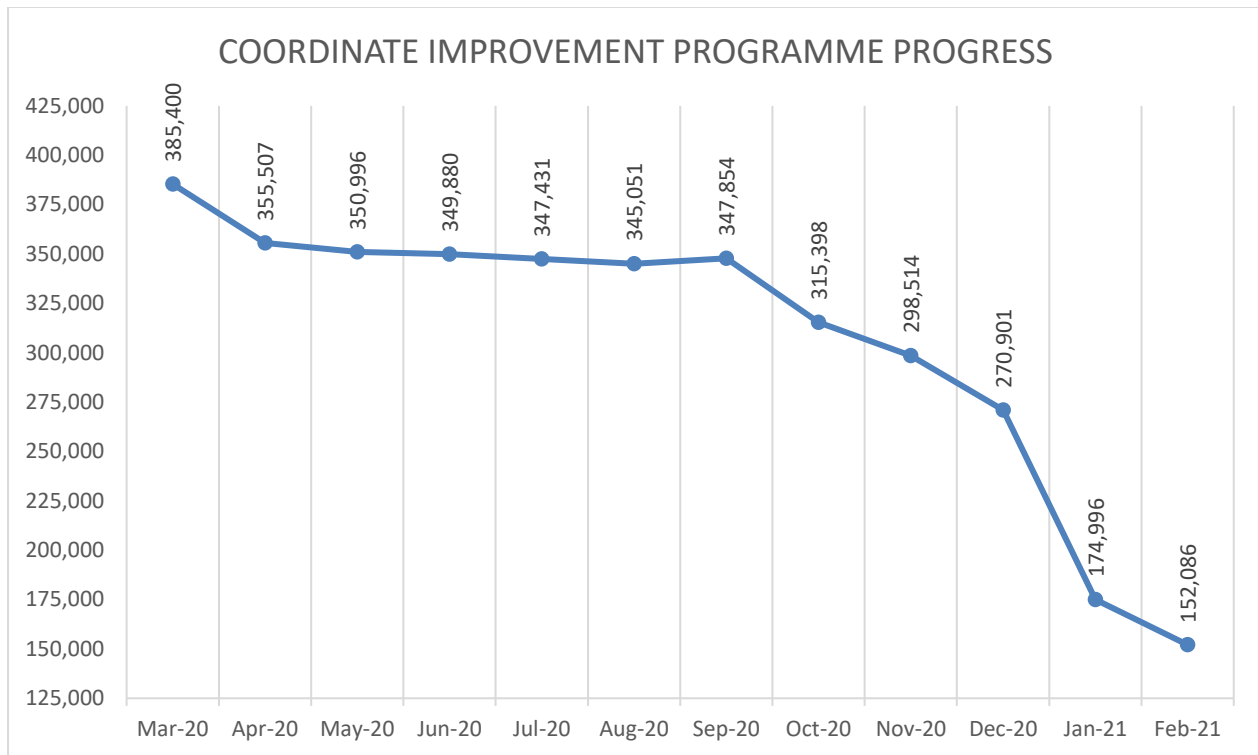
PAF Match



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.



7. Next release

The next release of AddressBase, Epoch 83, is scheduled for release on Thursday 13th May.