

AddressBase® Products February 2021

Epoch 82 Release



Release Note Version 1.0

GB Coverage

Version	Change
1.0	Initial Release

Introduction

This release note provides information about the February 2021 release of the AddressBase products. These products were released to customers on **February 25th 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	39,494,927	
AddressBase	29,584,103	138,517
AddressBase Plus	37,051,944	680,912
AddressBase Premium		
Street	1,451,337	7,581
Street Descriptor	1,571,146	9,411
BLPU	39,494,927	401,846
Classification	43,320,509	177,238
LPI	44,202,325	147,348
Organisation	1,278,313	10,992
Delivery Point Address	29,686,662	55,022
Application Cross Ref.	192,404,015	751,051
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	29,584,103	29,584,103	0
AddressBase Plus	37,051,944	37,051,930	14
AddressBase Premium			
Street	1,451,337	1,451,325	12
Street Descriptor	1,571,146	1,571,134	12
BLPU	39,494,927	39,494,909	18
Classification	43,320,509	43,320,491	18
LPI	44,202,325	44,202,306	19
Organisation	1,278,313	1,278,311	2
Delivery Point Address	29,686,662	29,686,662	0
Application Cross Ref.	192,404,015	192,403,997	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	41,759
Updates	91,865
Deletes	4,893
COU Populated Tile Count	5,126

AddressBase Plus –

Change Type	Count
Inserts	41,731
Updates	630,580
Deletes	8,601
COU Populated Tile Count	6,888

AddressBase Premium –

	Inserts	Updates	Deletes
Street	991	6,549	41
Street Descriptor	1,088	8,279	44
BLPU	37,630	362,181	2,035
Classification	84,016	40,460	52,762
LPI	49,926	94,536	2,886
Organisation	4,669	3,790	2,533
Delivery Point Address	42,173	8,353	4,496
Application Cross Ref.	168,448	555,966	26,637
COU Address Populated Tile Count		7,477	
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 82:

Data Source	Date
Royal Mail PAF	15 January 2021
National Land and Property Gazetteer	15 January 2021
One Scotland Gazetteer	5 January 2021
VOA Non-Domestic Rates	11 January 2021
VOA Council Tax	11 January 2021
OS MasterMap Topography Layer	17 December 2020
OS MasterMap Highways Network	4 January 2021
Code-Point with Polygons	23 October 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 5,686 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 622 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 37,527 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 82

Valuation Office Agency matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 82 are detailed as follows based on VOA records up to 11 January 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 45,175 more Tertiary Classifications present in Epoch 82 compared to Epoch 81. The following list shows Authorities where the Residential Tertiary Classification Count has increased by over 5% since the last epoch.

Great Yarmouth Borough Council

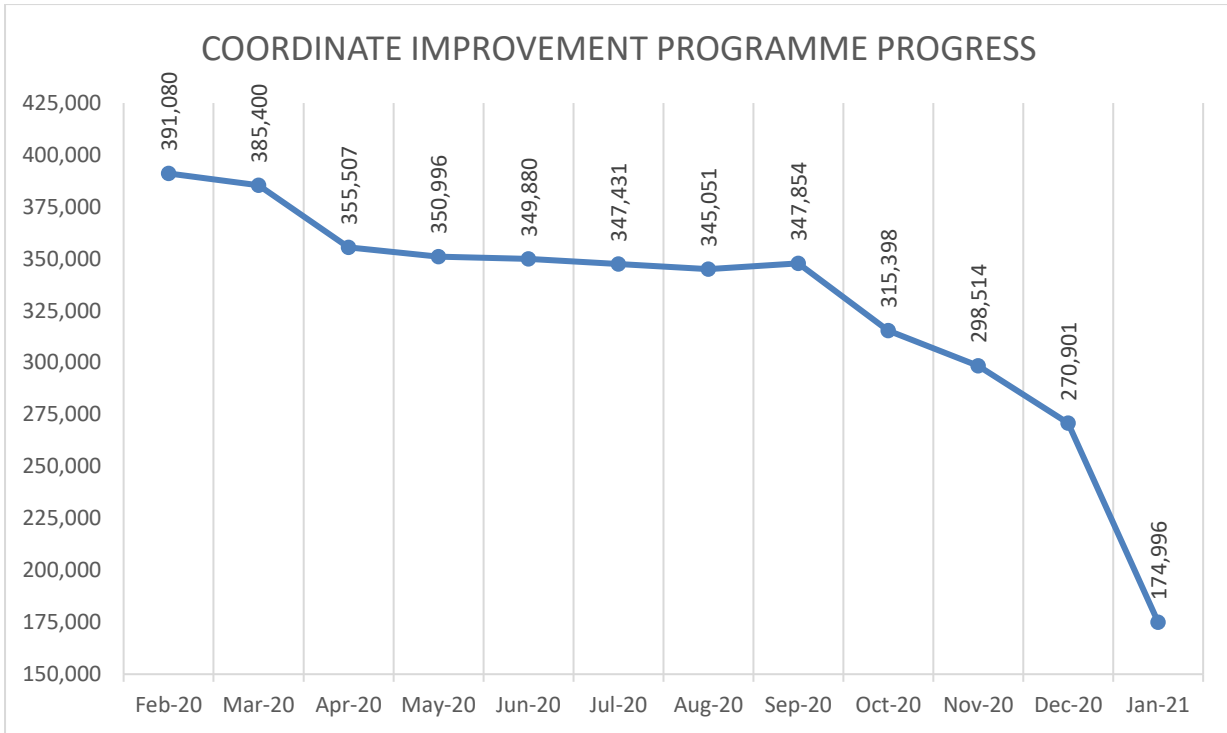
PAF Match

Up to date information unavailable for release.

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 1st April.