

# AddressBase Products August 2021 Epoch 86

Release Note version 1.1

GB coverage

Version	Change
1.0	Initial release.
1.1	Update to correct currency date error.

## Introduction

This release note provides information about the August 2021 release of the AddressBase products. These products were released to customers on **05 August 2021**.

## Product counts

Product	Full Supply record count <sup>1</sup>	Change-Only Update record count <sup>2</sup>
OS Open UPRN	39,706,745	n/a
AddressBase	29,727,563	159,776
AddressBase Plus	37,220,441	858,880
AddressBase Premium	See rows below	See rows below
Street	1,461,676	7,968
Street Descriptor	1,581,925	10,892
BLPU	39,706,745	750,119
Classification	43,549,011	266,203
LPI	44,478,798	257,962
Organisation	1,374,741	103,759
Delivery Point Address	29,823,790	74,693
Application Cross Ref.	193,284,228	779,744
Successor	0	0

<sup>1</sup> 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.

<sup>2</sup> 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 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 AOI, 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	29,727,563	29,727,563	0
AddressBase Plus	37,220,441	37,220,427	14
AddressBase Premium	See rows below	See rows below	See rows below
Street	1,461,676	1,461,673	3
Street Descriptor	1,581,925	1,581,922	3
BLPU	39,706,745	39,706,727	18
Classification	43,549,011	43,548,993	18
LPI	44,478,798	44,478,779	19
Organisation	1,374,741	1,374,739	2
Delivery Point Address	29,823,790	29,823,790	0
Application Cross Ref.	193,284,228	193,284,210	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 following 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	52,753
Updates	97,856
Deletes	9,167
COU Populated Tile Count	6,060

### AddressBase Plus

Change type	Count
Inserts	53,053
Updates	792,306
Deletes	13,521
COU Populated Tile Count	8,274

### AddressBase Premium

AddressBase Premium table	Inserts	Updates	Deletes
Street	4,410	3,122	436
Street Descriptor	4,479	5,973	440
BLPU	54,147	692,182	3,790
Classification	76,386	168,103	21,714
LPI	70,498	182,254	5,210
Organisation	95,164	4,835	3,760
Delivery Point Address	43,848	22,741	8,104
Application Cross Ref.	241,425	493,495	44,824

AddressBase Premium Tile COU Count	Number of change tiles
COU Address Populated Tile Count	n/a
COU Street Populated Tile Count	n/a

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 – AddressBase, AddressBase Plus and AddressBase Plus Islands](#) 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 86:

Data source	Date
Royal Mail PAF	02 July 2021
National Land and Property Gazetteer	02 July 2021
One Scotland Gazetteer	22 June 2021
VOA Non-Domestic Rates	28 June 2021
VOA Council Tax	28 June 2021
OS MasterMap Topography Layer	21 June 2021
OS MasterMap Highways Network	02 June 2021
Code-Point with Polygons	18 June 2021
Boundary-Line	27 April 2021

## 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 6,696 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 424 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 is 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 22 UPRNs in the BLPU table that reference a Parent UPRN that no longer exists.

## Improvements in Epoch 86

### Valuation Office Agency (VOA) matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 86 are detailed as follows based on VOA records up to 28 June 2021.

The match rate is applicable to the AddressBase Premium product.

Data source	Records received	% Matched
Council Tax	26,362,615	99.94
Non-Domestic Rates	2,030,784	95.92

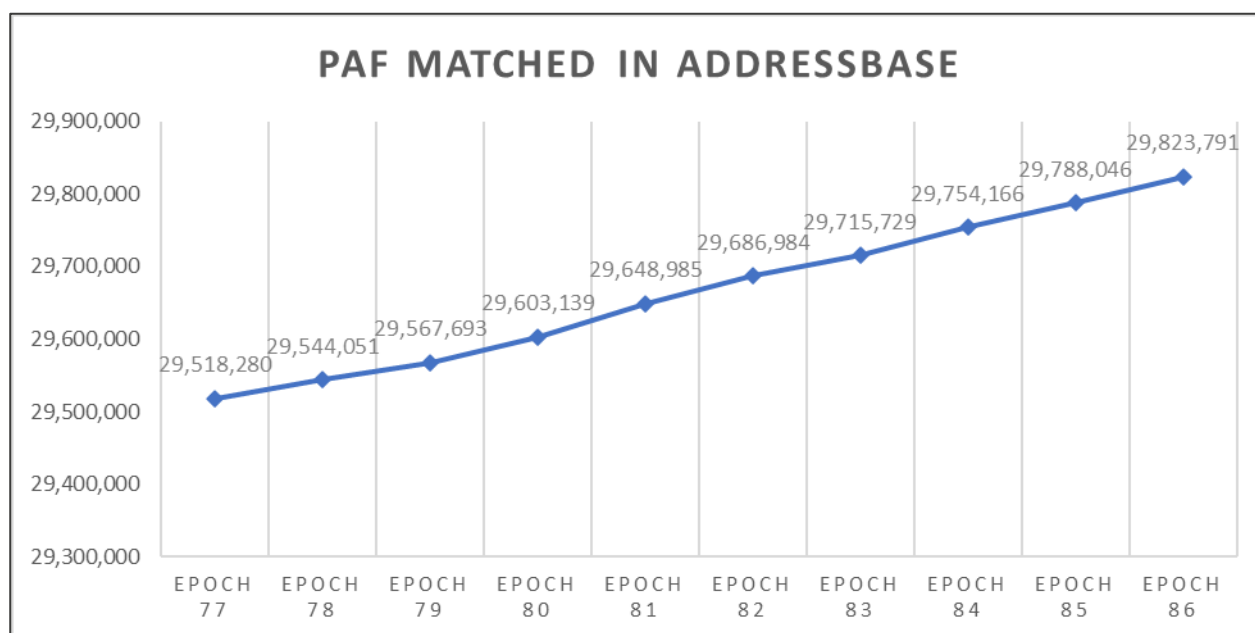
### Tertiary Classifications

Work is being actively undertaken to improve the classifications of records within the AddressBase products. This work has resulted in an additional 66,508 Tertiary Classifications being present in Epoch 86 compared to Epoch 85. Of the 66,508 total updates, 83.70% of these are residential codes.

No authorities achieved over 5% Residual Tertiary Classification uplift in Epoch 86.

### PAF matching

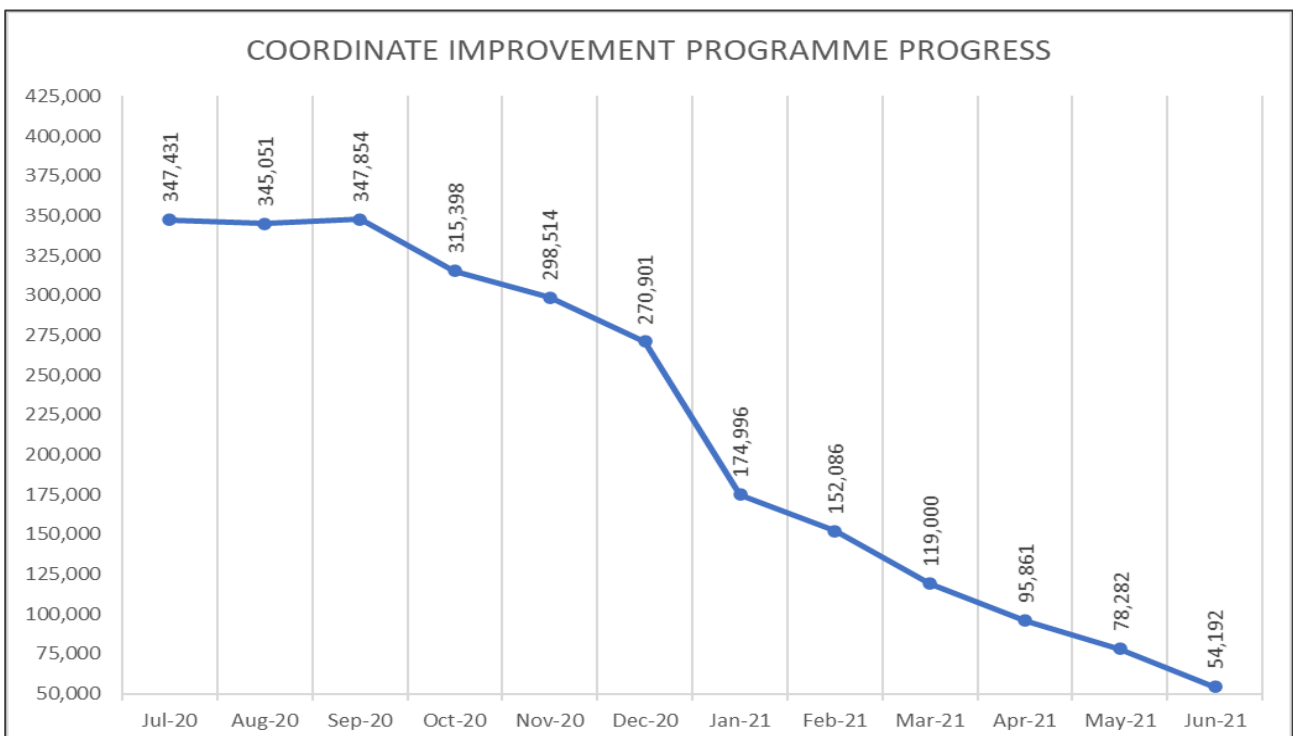
The following graph shows the number of PAF matched records in AddressBase by epoch:



## 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 following graph 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 87, is scheduled for release on Thursday 16 September 2021.