

# AddressBase® Products April 2020

## Epoch 75 Release



### Release Note Version 1.0

GB Coverage

Version	Change
1.0	Initial release

## Introduction

This release note provides information about the April 2020 release of the AddressBase Products. These products were released to customers on **April 23<sup>rd</sup> 2020**.

### 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*
<b>AddressBase</b>	29,383,403	218,667
<b>AddressBase Plus</b>	36,789,338	1,252,842
<b>AddressBase Premium</b>		
Street	1,437,924	17,484
Street Descriptor	1,553,438	12,913
BLPU	39,169,073	1,042,517
Classification	42,975,348	384,463
LPI	43,779,397	284,729
Organisation	1,267,853	14,620
Delivery Point Address	29,480,380	62,568
Application Cross Ref.	191,045,882	1,238,877
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
<b>AddressBase</b>	29,383,403	29,383,403	0
<b>AddressBase Plus</b>	36,789,338	36,789,334	4
<b>AddressBase Premium</b>			
Street	1,437,924	1,437,914	10
Street Descriptor	1,553,438	1,553,428	10
BLPU	39,169,073	39,169,056	17
Classification	42,975,348	42,975,331	17
LPI	43,779,397	43,779,379	18
Organisation	1,267,853	1,267,851	2
Delivery Point Address	29,480,380	29,480,380	0
Application Cross Ref.	191,045,882	191,045,865	17
Successor	0	0	0

The different in the Street and Street Descriptor is explained by the AOI extraction process only selecting streets linked to an LPI record for inclusion and counted in the AOI supply.

### 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	37,705
Updates	169,574
Deletes	11,388
COU Populated Tile Count	5,596

#### AddressBase Plus –

Change Type	Count
Inserts	66,075
Updates	1,169,608
Deletes	17,159
COU Populated Tile Count	7,983

## AddressBase Premium –

	Inserts	Updates	Deletes
Street	2,347	15,023	114
Street Descriptor	2,766	10,016	131
BLPU	73,779	964,808	3,930
Classification	95,602	264,946	23,915
LPI	95,233	183,715	5,781
Organisation	5,885	4,999	3,736
Delivery Point Address	38,020	13,491	11,057
Application Cross Ref.	312,193	886,397	40,287
COU Address Populated Tile Count	7,974		
COU Street Populated Tile Count	4,409		

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 75:

Data Source	Date
Royal Mail PAF	20 March 2020
National Land and Property Gazetteer	20 March 2020
One Scotland Gazetteer	10 March 2020
VOA Non-Domestic Rates	16 March 2020
VOA Council Tax	16 March 2020
OS MasterMap Topography Layer	9 March 2020
OS MasterMap Highways Network	5 March 2020
Code-Point with Polygons	28 February 2020
Boundary-Line	1 October 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 5,672 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 676 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 44,066 records with a Street State Date and no State value. These records are being discussed with the data supplier.

## **6. Improvements in Epoch 75**

### **Valuation Office Agency matching**

The match rates for Council Tax and Non-Domestic Rates for Epoch 75 are detailed as follows based on VOA records up to 16 March 2020.

The match rate is applicable to the AddressBase Premium product.

<b>Data Source</b>	<b>Records Received</b>	<b>% Matched</b>
<b>CTAX</b>	26,112,844	99.96
<b>NDR</b>	2,089,429	96.18

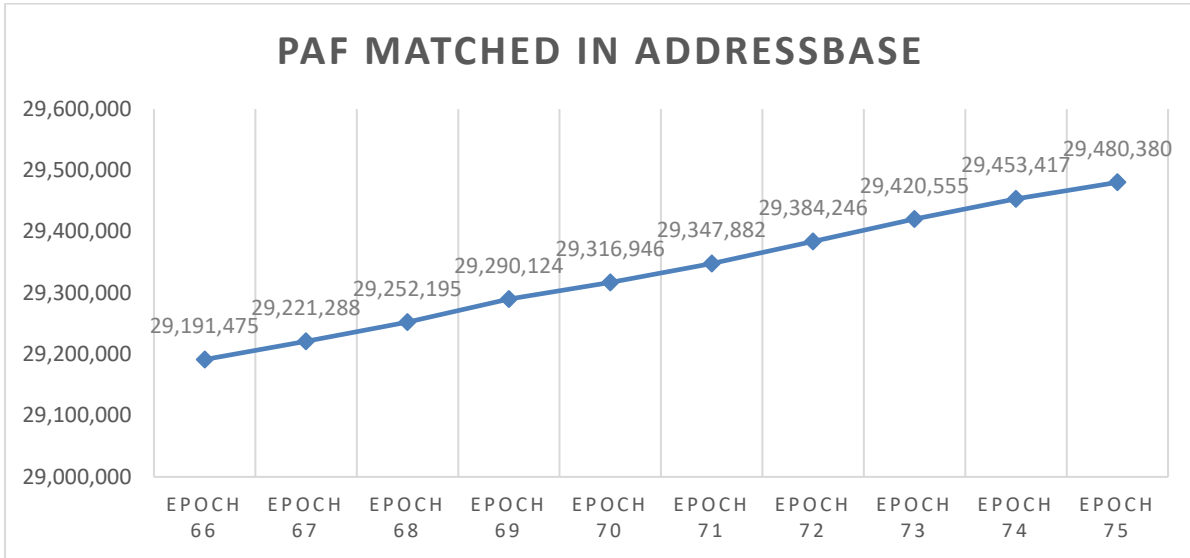
### **Tertiary Classifications**

Work is being actively undertaken to improve the classifications of records within the AddressBase Products. This work has resulted in 233,440 more Tertiary Classifications present in Epoch 75 compared to Epoch 74. Of the 233,440 total updates, 92.60% 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.

Birmingham City Council	Newcastle City Council
City of Cardiff Council	North Devon District Council
Kirklees Council	South Somerset District Council

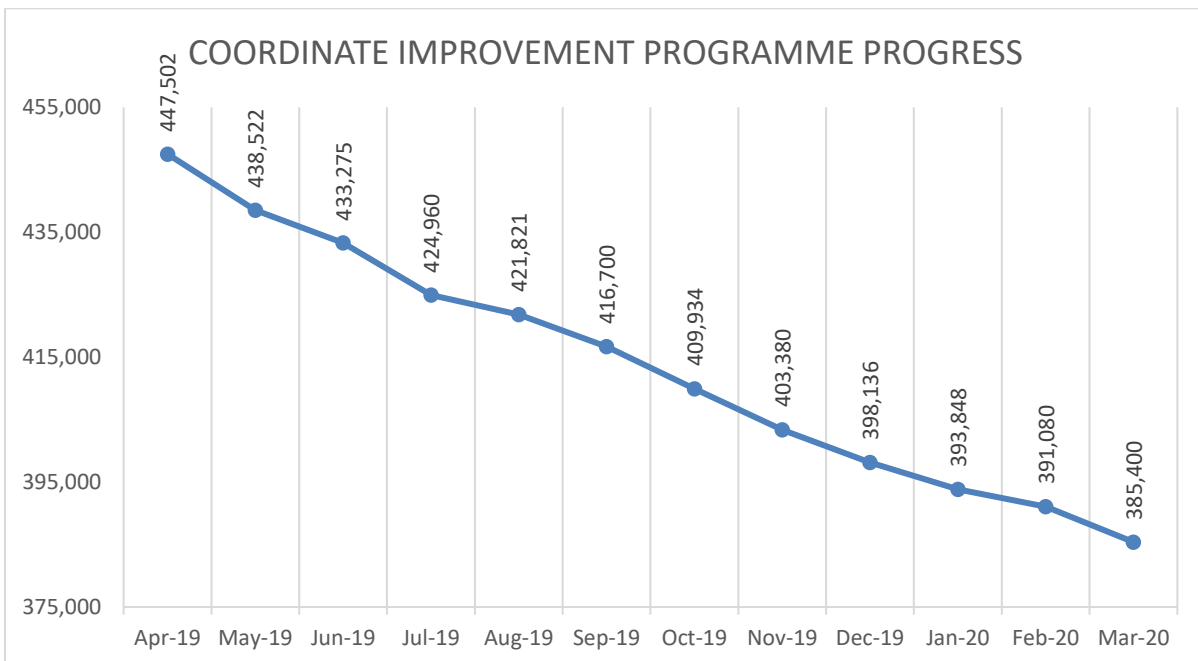
## PAF Match



## 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. File supply differences

As noted in the release notes for Epoch 74 we are making some changes to the system architecture for the fulfilment of AddressBase products. The previously noted changes were incorrectly communicated and as such we have delayed the deployment to Epoch 76. A full breakdown of the changes that will be made to the supply of AddressBase and AddressBase Plus **Areas of Interest (AOI) non-geographic** via DVD, Download or FTP can be found below. The following changes **do not** apply to Managed Great Britain Sets (MGBS) or 5km tile orders.

- The *readme* text file will no longer be provided with the supply.
- We will no longer be providing *Disccare*, *Medialis* and *report* text files in the docs folder.
- The above three text files will be replaced in the docs folder with a *Label Information* text file which will contain information that is printed on the DVD. **This will only be applicable for DVD orders. For Download or FTP orders the docs folder will be empty.**
- For customers receiving AOIs via FTP the acronym 'DCS' will be removed from the FTP directory. The directory therefore will be your customer order number.

The following change will be made alongside those listed above but will also apply to download orders of MGBS and 5km tiles too.

- A new Order\_Details text file will be provided at the top level, separate to the data supply, which will provide information about the order including order date, currency date and the file structure.