

# AddressBase Products May 2024 Epoch 110

Release Note version 1.0

*GB coverage*

Version	Change
1.0	Initial release.

## Introduction

This release note provides information about the May 2024 release of the AddressBase products. These products were released to customers on **16 May 2024**.

## Record Counts

Product	Full Supply Record Count <sup>1</sup>	Change-Only Update Record Count <sup>2</sup>
OS Open UPRN	40 784 183	N/A
AddressBase	30 469 019	134 626
AddressBase Plus	38 049 740	578 629
AddressBase Premium	See rows below	See rows below
Street	1 505 809	7 967
Street Descriptor	1 628 740	2 522
BLPU	40 784 183	324 106
Classification	44 648 493	127 133
LPI	45 923 590	137 049
Organisation	1 419 009	16 669
Delivery Point Address	30 574 064	69 329
Application Cross Ref.	197 792 553	716 937
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 Supply 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 in the following table, 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 this with your OS Relationship Manager.

Product	MGBS Full Count	National AOI Full Count	Difference
AddressBase	30 469 019	30 469 019	0
AddressBase Plus	38 049 740	38 049 721	19
AddressBase Premium	See rows below	See rows below	See rows below
Street	1 505 809	1 505 808	1
Street Descriptor	1 628 740	1 628 739	1
BLPU	40 784 183	40 784 160	23
Classification	44 648 493	44 648 470	23
LPI	45 923 590	45 923 566	24
Organisation	1 419 009	1 419 007	2
Delivery Point Address	30 574 064	30 574 064	0
Application Cross Ref.	197 792 553	197 792 530	23
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 numbers 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	40 382
Updates	82 823
Deletes	11 421
COU Populated Tile Count	5 315

### AddressBase Plus

Change Type	Count
Inserts	49 477
Updates	515 781
Deletes	13 371
COU Populated Tile Count	7 232

### AddressBase Premium

AddressBase Premium Table	Inserts	Updates	Deletes
Street	1 489	6 452	26
Street Descriptor	1 615	881	26
BLPU	43 791	276 622	3 693
Classification	57 868	47 780	21 485
LPI	57 875	74 907	4 267
Organisation	7 721	4 356	4 592
Delivery Point Address	40 777	16 919	11 633
Application Cross Ref.	197 994	472 962	45 981

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 on this can be found in Section 8 of the Getting Started Guide for AddressBase, AddressBase Plus and AddressBase Plus Islands, which is available on the ['AddressBase Product Support page' of the OS website \(https://www.ordnancesurvey.co.uk/business-government/tools-support/addressbase-support\)](https://www.ordnancesurvey.co.uk/business-government/tools-support/addressbase-support).

## Source Data Currency

The following information relates to the currency of the source data used in the creation of Epoch 110:

Data Source	Date
Royal Mail PAF	11 April 2024
National Land and Property Gazetteer	11 April 2024
One Scotland Gazetteer	25 March 2024
VOA Non-Domestic Rates	08 April 2024
VOA Council Tax	08 April 2024
OS MasterMap Topography Layer	03 April 2024
OS MasterMap Highways Network	06 March 2024
Code-Point with Polygons	04 January 2024
Boundary-Line	03 October 2023

## Data Issues

### AddressBase Plus Issues

#### Affected output formats: CSV and GML

- There are 5 420 Unique Property Reference Numbers (UPRNs) which reference a Parent UPRN which cannot be found in the product. This is because the Parent UPRN is either provisional or historic and is not matched to the Royal Mail Postcode Address File (PAF) or Valuation Office Agency (VOA) record, meaning that it is not included in the AddressBase Plus product as per the existing background logic rules.
- There are 240 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 the AddressBase Plus product.

## Improvements in Epoch 110

### Valuation Office Agency Matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 110 are detailed as follows based on Valuation Office Agency (VOA) records up to 08 April 2024. The match rate is applicable to the AddressBase Premium product.

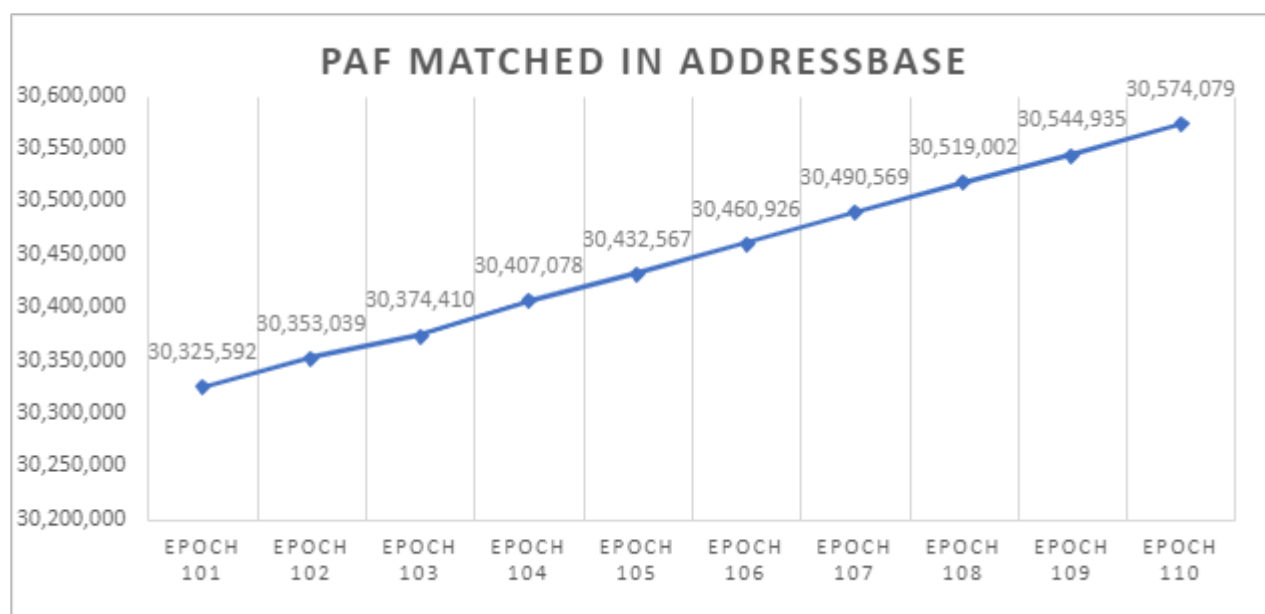
Data Source	Records Received	% Matched
Council Tax	27 058 858	99.92
Non-Domestic Rates	2 123 768	96.44

### Tertiary Classifications

Work is being undertaken to improve the classifications of records within the AddressBase products. This work has resulted in 38 568 more tertiary classifications present in Epoch 110 compared to Epoch 109. Indeed, 88.75% of these tertiary classification improvements are against residential codes.

### PAF Matching

The following graph shows the number of Postcode Address File (PAF) matched records in AddressBase by epoch:



## Next Release

The next release of AddressBase products, Epoch III, is scheduled for **27<sup>th</sup> June 2024**.