

AddressBase Products June 2024 Epoch III

Release Note version 1.0

GB coverage

Version	Change
1.0	Initial release.

Introduction

This release note provides information about the June 2024 release of the AddressBase products. These products were released to customers on **27th June 2024**.

Record Counts

Product	Full Supply Record Count ¹	Change-Only Update Record Count ²
OS Open UPRN	40 825 714	N/A
AddressBase	30 492 698	123 335
AddressBase Plus	38 082 637	2 269 935
AddressBase Premium	See rows below	See rows below
Street	1 507 301	5 983
Street Descriptor	1 630 431	3 057
BLPU	40 825 714	345 400
Classification	44 684 909	124 243
LPI	45 978 659	140 285
Organisation	1 422 087	17 612
Delivery Point Address	30 598 226	59 126
Application Cross Ref.	197 964 510	4 430 729
Successor	0	0

¹ 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 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	30 492 698	30 492 698	0
AddressBase Plus	38 082 637	38 082 617	20
AddressBase Premium	See rows below	See rows below	See rows below
Street	1 507 301	1 507 299	2
Street Descriptor	1 630 431	1 630 429	2
BLPU	40 825 714	40 825 690	24
Classification	44 684 909	44 684 885	24
LPI	45 978 659	45 978 634	25
Organisation	1 422 087	1 422 085	2
Delivery Point Address	30 598 226	30 598 226	0
Application Cross Ref.	197 964 510	197 964 486	24
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	33 506
Updates	80 002
Deletes	9 827
COU Populated Tile Count	5 140

AddressBase Plus

Change Type	Count
Inserts	45 949
Updates	2 210 934
Deletes	13 052
COU Populated Tile Count	7 162

AddressBase Premium

AddressBase Premium Table	Inserts	Updates	Deletes
Street	1 515	4 445	23
Street Descriptor	1 715	1 318	24
BLPU	45 313	296 305	3 782
Classification	54 659	51 341	18 243
LPI	60 087	75 180	5 018
Organisation	7 895	4 900	4 817
Delivery Point Address	33 606	16 076	9 444
Application Cross Ref.	2 114 566	373 554	1 942 609

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 III:

Data Source	Date
Royal Mail PAF	23 May 2024
National Land and Property Gazetteer	23 May 2024
One Scotland Gazetteer	06 May 2024
VOA Non-Domestic Rates	20 May 2024
VOA Council Tax	20 May 2024
OS MasterMap Topography Layer	14 May 2024
OS MasterMap Highways Network	07 May 2024
Code-Point with Polygons	04 January 2024
Boundary-Line	01 May 2023

Data Issues

AddressBase Plus Issues

Affected output formats: CSV and GML

- There are 6 189 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 254 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 III

Valuation Office Agency Matching

The match rates for Council Tax and Non-Domestic Rates for Epoch III are detailed as follows based on Valuation Office Agency (VOA) records up to 20th May 2024. The match rate is applicable to the AddressBase Premium product.

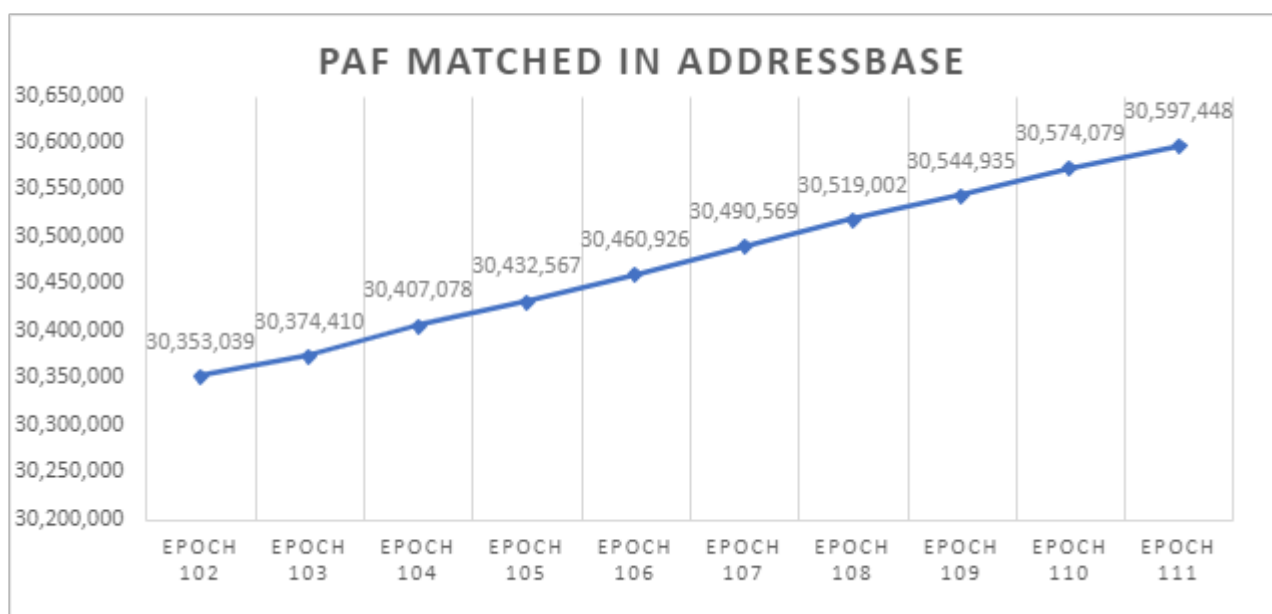
Data Source	Records Received	% Matched
Council Tax	27 084 483	99.94
Non-Domestic Rates	2 123 193	96.48

Tertiary Classifications

Work is being undertaken to improve the classifications of records within the AddressBase products. This work has resulted in 40 932 more tertiary classifications present in Epoch III compared to Epoch I10. Indeed, 88.74% 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 112, is scheduled for **15th August 2024**.