

AddressBase Products August 2024 Epoch 112

Release Note version 1.0

GB coverage

Version	Change
1.0	Initial release.
1.1	Correction to the Delivery Point Address changed records count for Deletes from 9445 to 9945 for the AddressBase Premium table on page 3.

Introduction

This release note provides information about the August 2024 release of the AddressBase products. These products were released to customers on **15 August 2024**.

Record Counts

Product	Full Supply Record Count ¹	Change-Only Update Record Count ²
OS Open UPRN	40 873 566	N/A
AddressBase	30 528 787	164 532
AddressBase Plus	38 125 445	864 998
AddressBase Premium	See rows below	See rows below
Street	1 508 646	7531
Street Descriptor	1 631 995	5970
BLPU	40 873 566	462 545
Classification	44 728 771	175 302
LPI	46 041 542	231 655
Organisation	1 421 542	25 452
Delivery Point Address	30 635 054	74 237
Application Cross Ref.	198 155 853	843 499
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	30 528 787	30 528 787	0
AddressBase Plus	38 125 445	38 125 425	20
AddressBase Premium	See rows below	See rows below	See rows below
Street	1 508 646	1 508 643	3
Street Descriptor	1 631 995	1 631 992	3
BLPU	40 873 566	40 873 542	24
Classification	44 728 771	44 728 747	24
LPI	46 041 542	46 041 517	25
Organisation	1 421 542	1 421 540	2
Delivery Point Address	30 635 054	30 635 054	0
Application Cross Ref.	198 155 853	198 155 829	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	46 546
Updates	107 529
Deletes	10 457
COU Populated Tile Count	5 390

AddressBase Plus

Change Type	Count
Inserts	58 383
Updates	791 040
Deletes	15 575
COU Populated Tile Count	7 931

AddressBase Premium

AddressBase Premium Table	Inserts	Updates	Deletes
Street	1 527	5 822	182
Street Descriptor	1 751	4 032	187
BLPU	51 831	406 735	3 979
Classification	64 820	89 524	20 958
LPI	67 711	159 116	4 828
Organisation	9 398	6 111	9 943
Delivery Point Address	46 773	17 519	9 945
Application Cross Ref.	237 145	560 552	45 802

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 112:

Data Source	Date
Royal Mail PAF	11 July 2024
National Land and Property Gazetteer	11 July 2024
One Scotland Gazetteer	17 June 2024
VOA Non-Domestic Rates	08 July 2024
VOA Council Tax	08 July 2024
OS MasterMap Topography Layer	25 June 2024
OS MasterMap Highways Network	04 July 2024
Code-Point with Polygons	01 July 2024
Boundary-Line	24 June 2024

Data Issues

AddressBase Plus Issues

Affected output formats: CSV and GML

- There are 5 675 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 220 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 112

Valuation Office Agency Matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 112 are detailed as follows based on Valuation Office Agency (VOA) records up to 08 July 2024. The match rate is applicable to the AddressBase Premium product.

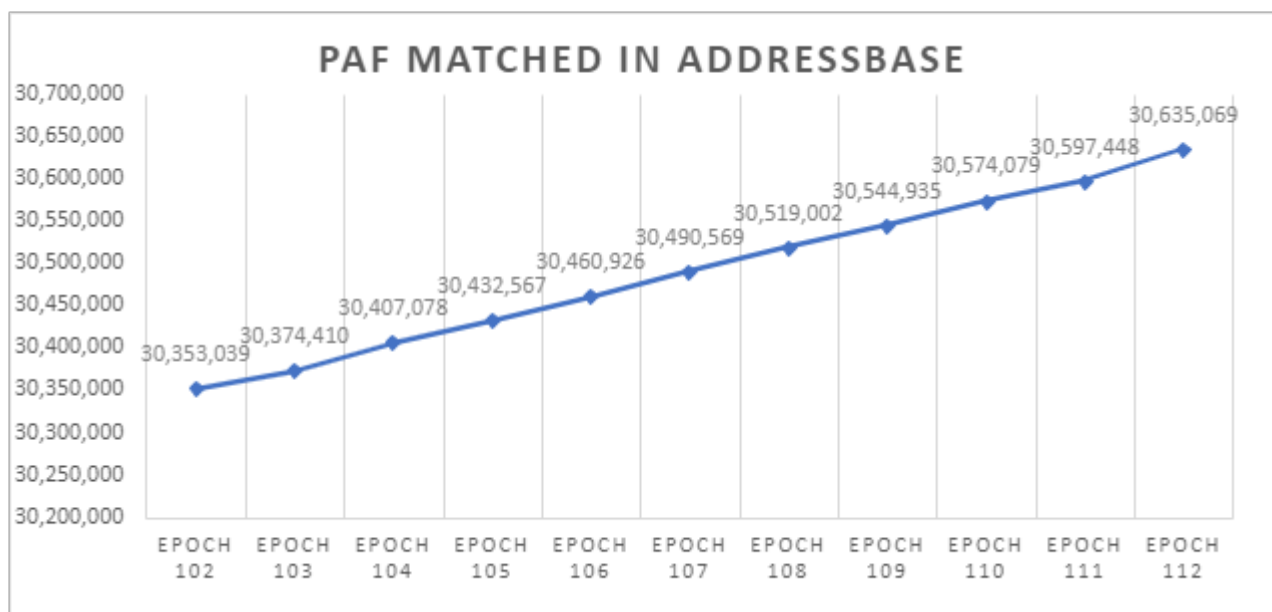
Data Source	Records Received	% Matched
Council Tax	27 116 559	99.92
Non-Domestic Rates	2 123 229	96.47

Tertiary Classifications

Work is being undertaken to improve the classifications of records within the AddressBase products. This work has resulted in 48 610 more tertiary classifications present in Epoch 112 compared to Epoch 111. Indeed, 88.72% 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 113, is scheduled for **26 September 2024**.