

AddressBase Products November 2024 Epoch 114

Release Note version 1.0

GB coverage

Version	Change
1.0	Initial release.

Update to the location of AddressBase technical documentation and release notes

AddressBase family product technical documentation (including technical specifications, release notes, getting started guides, etc.) is now available on the new [OS Download Products' Documentation Platform](https://docs.os.uk/os-downloads) (<https://docs.os.uk/os-downloads>). This platform is the new central location for all technical documentation for OS Premium and OpenData Download products (such as AddressBase, OS MasterMap Topography Layer, OS Open UPRN, etc.).

Over the next few months, the old PDFs containing product technical documentation will be removed from the product pages of the OS website and replaced by links to the refreshed documentation on the new platform.

[Release notes for AddressBase products are available on the new platform \(https://docs.os.uk/os-downloads/addressing-and-location/addressbase-core-principles/release-notes\)](https://docs.os.uk/os-downloads/addressing-and-location/addressbase-core-principles/release-notes); simply navigate to the new platform and click *Addressing and location portfolio > AddressBase Core Principles > Release Notes*. Static PDF release notes for the AddressBase products will be replaced by digital release notes on the new platform over the next few months.

Introduction

This release note provides information about the November 2024 release of the AddressBase products. These products were released to customers on **07 November 2024**.

Record counts

Product	Full Supply Record Count ¹	Change-Only Update Record Count ²
OS Open UPRN	40 942 871	N/A
AddressBase	30 582 163	141 175
AddressBase Plus	38 189 289	575 982
AddressBase Premium	See rows below	See rows below
Street	1 511 026	10 216
Street Descriptor	1 634 723	3 405
BLPU	40 942 871	281 573
Classification	44 784 714	114 548
LPI	46 134 919	134 455
Organisation	1 421 024	13 457
Delivery Point Address	30 689 594	60 166
Application Cross Ref.	198 468 224	739 827
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	30 582 163	30 582 163	0
AddressBase Plus	38 189 289	38 189 268	21
AddressBase Premium	See rows below	See rows below	See rows below
Street	1 511 026	1 511 024	2
Street Descriptor	1 634 723	1 634 721	2
BLPU	40 942 871	40 942 846	25
Classification	44 784 714	44 784 689	25
LPI	46 134 919	46 134 893	26
Organisation	1 421 024	1 421 022	2
Delivery Point Address	30 689 594	30 689 594	0
Application Cross Ref.	198 468 224	198 468 199	25
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	39 785
Updates	91 284
Deletes	10 106
COU Populated Tile Count	5 139

AddressBase Plus

Change Type	Count
Inserts	47 501
Updates	514 065
Deletes	14 416
COU Populated Tile Count	7 133

AddressBase Premium

AddressBase Premium Table	Inserts	Updates	Deletes
Street	1 372	8 603	241
Street Descriptor	1 503	1 661	241
BLPU	38 154	238 422	4 997
Classification	46 915	47 356	20 277
LPI	51 599	76 996	5 860
Organisation	3 892	3 831	5 734
Delivery Point Address	39 984	10 212	9 970
Application Cross Ref.	202 342	496 125	41 360

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 114:

Data Source	Date
Royal Mail PAF	03 October 2024
National Land and Property Gazetteer	03 October 2024
One Scotland Gazetteer	16 September 2024
VOA Non-Domestic Rates	01 October 2024
VOA Council Tax	01 October 2024
OS MasterMap Topography Layer	24 September 2024
OS MasterMap Highways Network	03 October 2024
Code-Point with Polygons	01 October 2024
Boundary-Line	02 October 2024

Data issues

AddressBase Plus issues

Affected output formats: CSV and GML

- There are 6 038 Unique Property Reference Numbers (UPRNs) which reference a Parent UPRN that 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 211 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 products.

Improvements in Epoch 114

Valuation Office Agency matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 114 are detailed as follows based on Valuation Office Agency (VOA) records up to 01 October 2024. The match rate is applicable to the AddressBase Premium product.

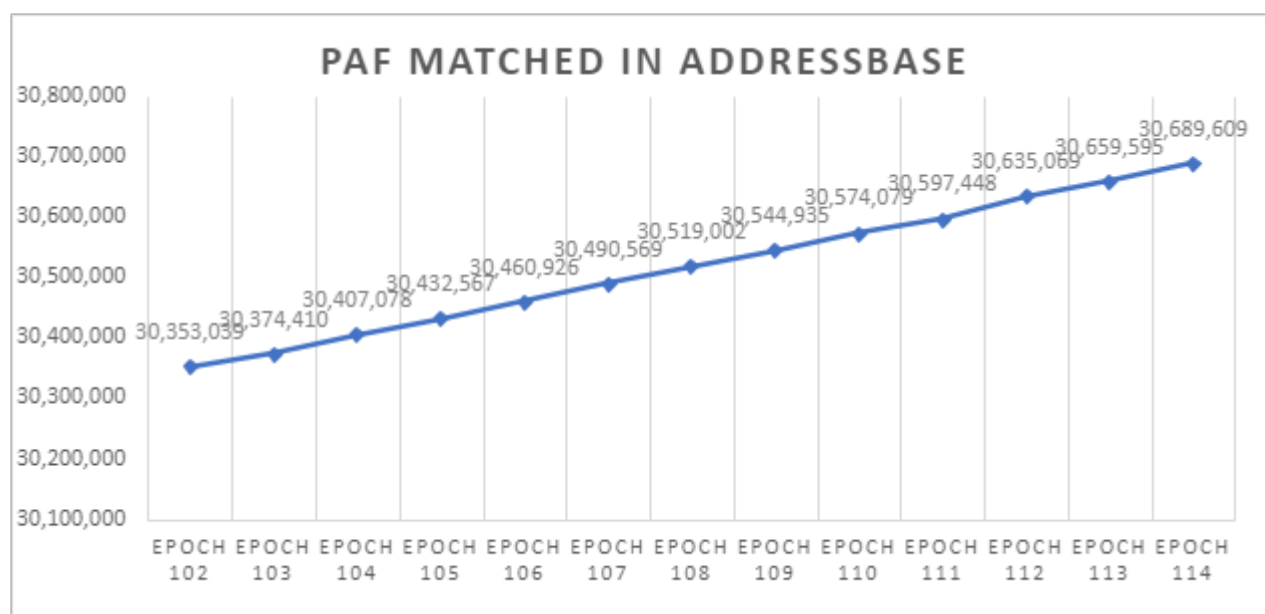
Data Source	Records Received	% Matched
Council tax	27 171 964	99.92
Non-domestic rates	2 121 757	96.47

Tertiary classifications

Work is being undertaken to improve the classifications of records within the AddressBase products. This work has resulted in 37 159 more tertiary classifications present in Epoch 114 compared to Epoch 113. Indeed, 88.71% 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 115, is scheduled for **19 December 2024**.