AddressBase Products November 2022 Epoch 97

Release Note version 1.1

GB coverage

Version	Change
1.0	Initial release.
1.1	Corrected values in the Inserts, Updates and Deletes columns of the AddressBase Premium changed records table on page 3.

Introduction

This release note provides information about the November 2022 release of the AddressBase products. These products were released to customers on **17 November 2022**.

Record counts

Product	Full Supply record count[1]	Change-Only Update record count[2]
OS Open UPRN	40 209 747	N/A
AddressBase	30 097 697	141 274
AddressBase Plus	37 583 992	1 133 095
AddressBase Premium	See rows below	See rows below
Street	1 488 044	15 272
Street Descriptor	1 609 492	2 988
BLPU	40 209 747	479 400
Classification	44 095 528	191 899
LPI	45 160 823	728 982
Organisation	1 392 677	16 302
Delivery Point Address	30 199 941	61 719
Application Cross Ref.	195 385 864	819 398
Successor	0	0

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[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	30 097 697	30 097 695	2
AddressBase Plus	37 583 992	37 583 972	20
AddressBase Premium	See rows below	See rows below	See rows below
Street	1 488 044	1 488 041	3
Street Descriptor	1 609 492	1 609 489	3
BLPU	40 209 747	40 209 722	25
Classification	44 095 528	44 095 503	25
LPI	45 160 823	45 160 797	26
Organisation	1 392 677	1 392 675	2
Delivery Point Address	30 199 941	30 199 939	2
Application Cross Ref.	195 385 864	195 385 839	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	45 542
Updates	88 237
Deletes	7 495
COU Populated Tile Count	5 399

AddressBase Plus

Change type	Count
Inserts	63 701
Updates	1 054 968
Deletes	14 426
COU Populated Tile Count	7 480

AddressBase Premium

AddressBase Premium table	Inserts	Updates	Deletes
Street	1 672	13 549	51
Street Descriptor	1 794	1 142	52
BLPU	64 420	411 010	3 970
Classification	86 340	82 893	22 666
LPI	84 011	640 215	4 756
Organisation	6 312	5 978	4 012
Delivery Point Address	45 619	9 259	6 841
Application Cross Ref.	366 166	411 454	41 778

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 97:

Data source	Date
Royal Mail PAF	14 October 2022
National Land and Property Gazetteer	14 October 2022
One Scotland Gazetteer	17 October 2022
VOA Non-Domestic Rates	10 October 2022
VOA Council Tax	10 October 2022
OS MasterMap Topography Layer	10 October 2022
OS MasterMap Highways Network	06 October 2022
Code-Point with Polygons	03 October 2022
Boundary-Line	05 October 2022

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 5 488 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 261 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 97

Valuation Office Agency matching

The match rates for Council Tax and Non-Domestic Rates for Epoch 97 are detailed as follows based on Valuation Office Agency (VOA) records up to 10 October 2022. The match rate is applicable to the AddressBase Premium product.
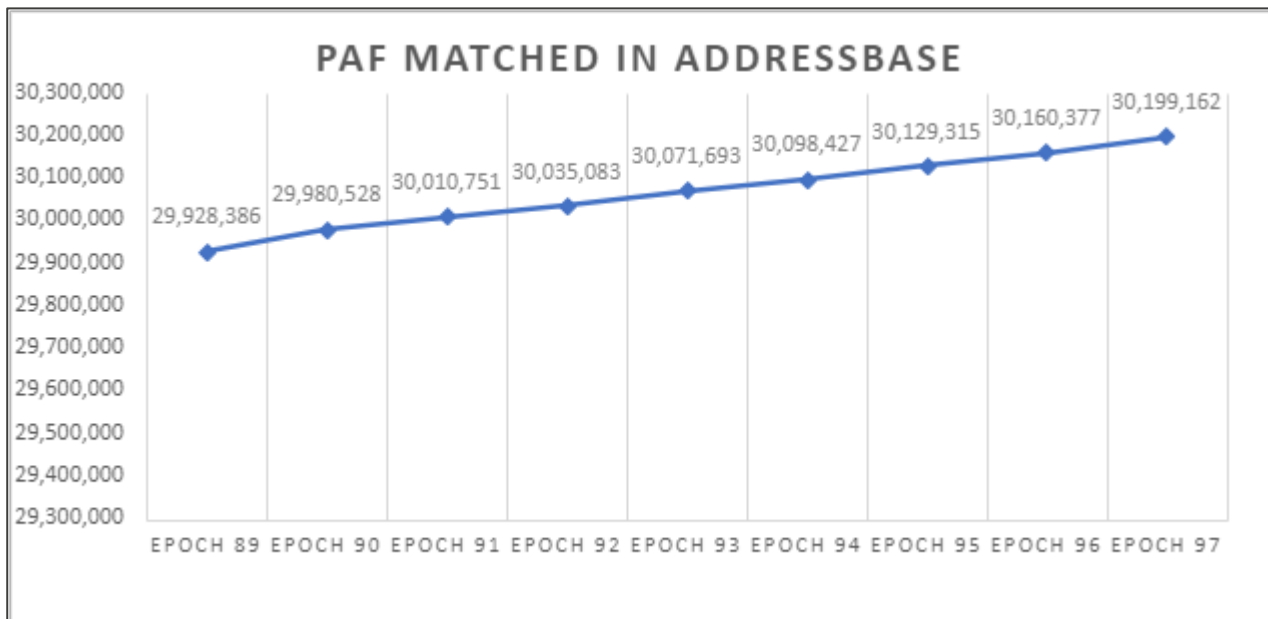
Data source	Records received	% Matched
Council Tax	26 713 971	99.93
Non-Domestic Rates	2 134 883	96.17

Tertiary Classifications

Work is being actively undertaken to improve the classifications of records within the AddressBase products. This work has resulted in 72 261 more Tertiary Classifications present in Epoch 97 compared to Epoch 96. Indeed, 88.86% 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:

PAF MATCHED IN ADDRESSBASE

Next release

The next release of AddressBase, Epoch 98, is scheduled for **Friday 06 January 2023**.