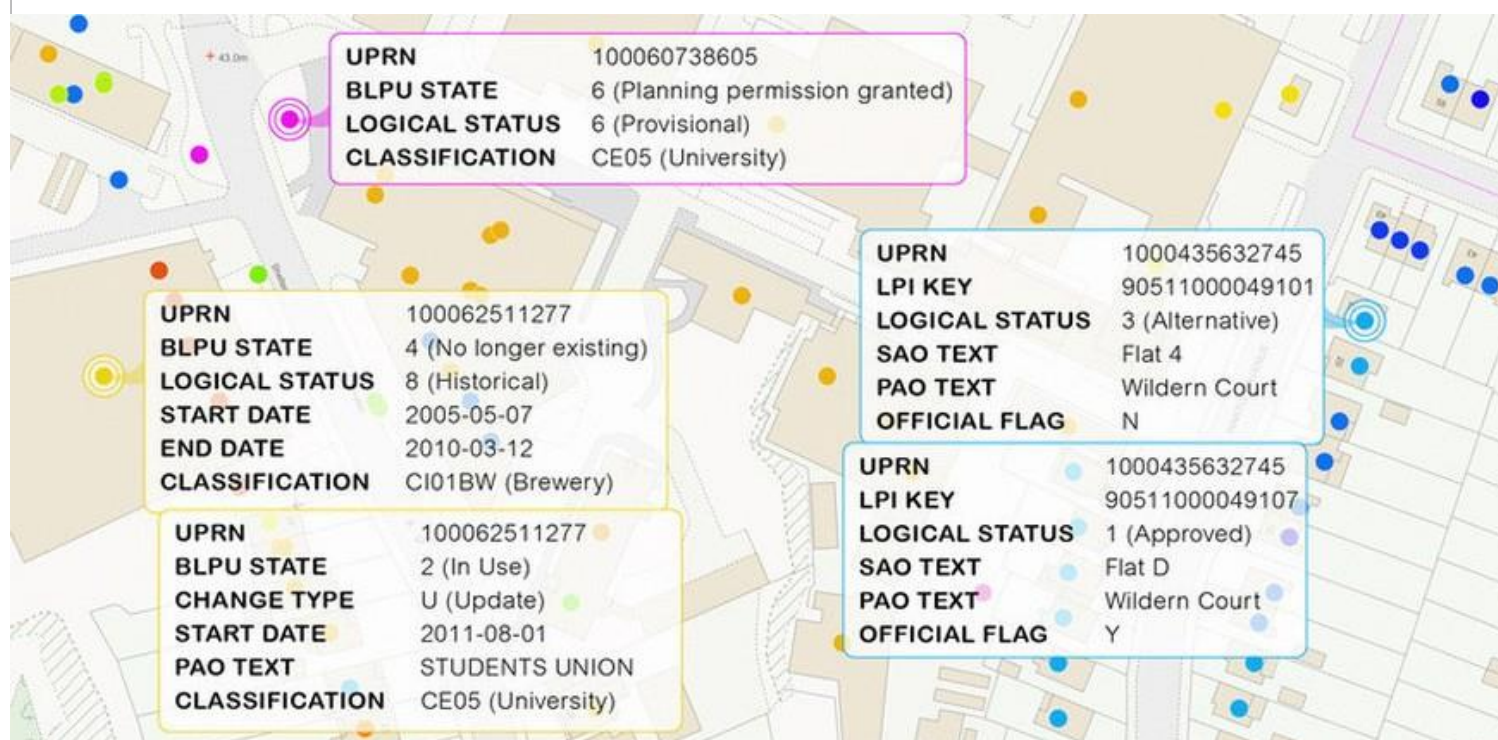


# AddressBase Premium

AddressBase® Premium is Ordnance Survey's flagship address product. It is the most current, comprehensive and accurate geographic dataset of addresses, properties and land areas in Great Britain. The product compiles data from multiple sources including; Local Authorities, Ordnance Survey, Royal Mail and the Valuation Office Agency (VOA).



## Facts and figures

- AddressBase Premium contains over 36 million properties and over 38 million addresses.
- Over 28 million Royal Mail Postcode Address File (PAF®) records have been matched to a Local Authority address in AddressBase Premium.
- AddressBase Premium is provided as a relational model giving user's links to OS MasterMap TOIDS, Valuation Office Council Tax and Non Domestic references.
- Addressbase Premium contains over 3.9 million addresses which are classified as Alternative, Provisional or Historic.

## Main features of this product

- AddressBase Premium includes the Local Authority address. These addresses are created by Local Authorities under their obligation to issue an official address for all residential and commercial properties.
- The Unique Property Reference Number (UPRN) is contained within AddressBase products. This unique identifier is allocated by Local Authorities and has been used in their systems for over ten years. The UPRN stays with an address for its lifecycle and is never re-used.
- Where captured provisional addresses such as plots within proposed planning developments are also included in the product. This change information allows for future planning to take place.
- Historical addresses are also part of AddressBase Premium. These addresses are those which have been closed, because they no longer exist. This information can allow for analysis into a site and what existed there in the past.
- Alternative addresses are within AddressBase Premium where captured. Having these can ensure you do not have duplicate records in your database; by recognising that a home owner refers to their property differently to the record contained in your database. For example, Rose Cottage rather than 10 Arcadia Avenue.

## What are the advantages of AddressBase Premium over Address Layer 2?

- AddressBase Premium compiles data from a greater numbers of sources and has an improved update frequency (see tables below).
- Having Local Authorities capture addresses improves currency as the data is being captured at a local level meaning new addresses enter the product in a shorter time span.
- Address Layer 2 does not contain the official address created by Local Authorities but AddressBase Premium does.
- There are almost 8 million more records in AddressBase Premium compared to Address Layer 2. This is due to the greater information sources, inclusion of objects without a postal address, provisional, alternative and historic addresses where captured and improved capture of residential multi-occupancy addresses.
- Sharing data when using AddressBase Premium is easier. The inclusion of a unique UPRN which stays with an address for its entire lifecycle ensures it is easier to identify when users are referring to the same property.
- Statistical analysis is easier to perform on the Classification codes compared to Address Layer 2. The new structure brings consistency such as all commercial properties have the primary letter as a 'C' and all residential properties begin with an 'R'. See table below for a comparison.

AddressBase Premium code	AddressBase Premium description	NLUD Class Address Layer 2	Address Layer 2 description
CE03FS	First School	U083	First School
RD06	Self-contained flat (includes maisonette/apartment)	U071	Dwelling

## What are the advantages of AddressBase Premium over ADDRESS-POINT and Address Layer?

- AddressBase Premium compiles data from a greater number of sources and has an improved update frequency (see tables below) compared to ADDRESS-POINT and Address Layer.
- ADDRESS-POINT and Address Layer do not contain lifecycle records, records for objects without a postal address, or residential multi-occupancy addresses. AddressBase Premium contains almost 10 million of these records.
- ADDRESS-POINT is only available in CSV format and Address Layer is only available in GML format, whereas AddressBase Premium is available in both CSV and GML formats.
- ADDRESS-POINT data is supplied as 11 Government Office Regions, as a customer of AddressBase Premium you can receive data for a specified geographical area.

## Data sources for products

	Local Authority address	Ordnance Survey data	Royal Mail (PAF™ data)	Valuation Office Agency
AddressBase Premium	Yes	Yes	Yes	Yes
ADDRESS-POINT	Not included	Yes	Yes	Not included
Address Layer	Not included	Yes	Yes	Not included
Address Layer 2	Not included	Yes	Yes	Yes

## Key statistics

	Number of OWPA's*	Number of MOWPA's	Lifecycle count**	Update Frequency	Change Only Update available?	Total number of records
AddressBase Premium	4,502,028	1,315,044	3,919,764	6 Weekly	Yes	38,784,659
ADDRESS-POINT	Not included	Not included	Not included	Quarterly	No	28,503,544
Address Layer	Not included	Not included	Not included	Quarterly (full supply) COU dependent on contract	Yes	28,738,834
Address Layer 2	1,435,656	712,627	Not included	Quarterly (full supply) COU dependent on contract	Yes	30,888,400

\*The definition of multi-occupancy has changed between legacy addressing products and AddressBase products. These counts have been generated to make them broadly comparable. \*\*The lifecycle counts provided have been filtered not to include street records and only include records which have a provisional, alternative or historic code.

The statistics on this document were correct at time of publishing.

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