Mapping

AddressBase

SAMPLES GPKG CSV SHP

AddressBase matches 29 million Royal Mail postal address to unique property reference numbers (UPRN), bringing a geographical dimension to the matched records.

What is AddressBase?

AddressBase provides an address product containing both residential and commercial addresses where a Local Authority address has been matched to a Royal Mail PAF address. This allows users to link additional information about a property to a single address. The product also provides enhancements to the Royal Mail PAF data by assigning an X and Y coordinate on British National Grid and an ETRS89 projection, as well as a primary level classification, and a representative point code describing the positional quality.

Why use AddressBase?

Precision identification; Identify a property and locate it on a map with precision – using the X and Y coordinates we've assigned to the Royal Mail PAF® data.

Understand the nation with PAF; Every address geo data record provides Royal Mail address information from PAF, the Unique Delivery Point Reference Number (UDPRN) and X and Y coordinates.

Track customer data; Using the basic classifications in AddressBase you can quickly filter between residential and commercial addresses, which is ideal for marketing purposes.

	AddressBase Core	AddressBase Plus
How many records	Approx 33 million records	Approx 36.5 million records
Unique identifiers	UPRN, UDPRN, TOID, USRN	Unique identifiers; UPRN, UDPRN, TOID, USRN, UARN
Address fields	Single line address attribute	-
Part of another address?	Parent / Child relationships	Parent / Child relationships
Data source	Org. data condensed from both PAF and Local Authorities	Org. names from PAF or sourced from Local Authorities
Updated	Weekly	6 weekly