

GIS Base Table inc Lat/Lon 10/06

Royal Mail PAF® version: 10/06

Total Records: 1,754,849

Field	Length	
Postcode - Outcode	4	
Postcode - Incode	3	
Postcode Type	1	L = Large User, S = Small User
OS Easting	6	
OS Northing	6	
WGS84 Latitude	10	
WGS84 Longitude	10	
Delivery Point Count	3	Total Addresses within Postcode
Total	43	

This table is compiled from PAF/Postzon and contains one record for every valid postcode.

National Grid reference Eastings and Northings are to 100m resolution although the file format allows for 10m.

Area BT (Northern Ireland) Grid References are to the OSNI system which has a *different origin!!*
 An *approximate* conversion to the same origin as the rest of the UK may be obtained by adding 13000 to the Northing and subtracting 17000 from the Easting.

Latitude/Longitude are derived from converting the OS 100m Eastings/Northings and therefore are to the same resolution and accuracy.

Why are some Eastings/Northings Zero?

- a. Postal Areas GY/JE (Channel Islands) and IM (Isle of Man) are not within the National Grid.
- b. Many large user postcodes including PO Boxes are considered non-geographic.
- c. New postcodes introduced within the last few months that have not yet been coded by ONS.

How do I calculate the distance between 2 postcodes?

Mr Pythagoras says;
 H = difference between easting 1 and easting 2
 V = difference between northing 1 and northing 2
 Distance = square root of (H squared + V squared)