

GeoLocal_Residential_Postcode

A free set of live, non-large user postcodes with location, statistical and classification variables. Covers residential and small commercial premises.

column name	type	description
pcd	varchar	Postcode: 7 character version 2, 3 or 4 character outward code - left aligned; 3 character inward code - right aligned; 3rd and 4th characters may be blank
pcd2	varchar	Postcode: 8 character version 2, 3 or 4 character outward code - left aligned; 3 character inward code - right aligned; 5th character always blank and 3rd and 4th characters may be blank
pcds	varchar	Postcode PCDS: variable length (e-Gif) version
dointr	integer	The most recent occurrence of the postcode's date of introduction (YYYYMM)
oseast1m	integer	The OS grid reference Easting to 1 metre resolution (BT postcodes use Irish National Grid)
osnrh1m	integer	The OS grid reference Northing to 1 metre resolution (BT postcodes use Irish National Grid)
osgrdind	integer	Shows the status of the assigned grid reference (see below)
lat	decimal	Latitude to 6 d.p.
lon	decimal	Longitude to 6 d.p.
msoa11	varchar	2011 Census Medium Layer Super Output Area
lsoa11	varchar	2011 Census Lower Layer Super Output Area
oa11	varchar	2011 Census Output Area
msoa21	varchar	2021 Census Medium Layer Super Output Area
lsoa21	varchar	2021 Census Lower Layer Super Output Area
oa21	varchar	2021 Census Output Area
oac11	varchar	2011 Census Output Area Classification (OAC) code: 1A1 – 8B3
ctry	varchar	Country code: E92000001 = England; W92000004 = Wales; S92000003 = Scotland; N92000002 = Northern Ireland
ctry_name	varchar	Name of country
rgn	varchar	Region code for England, otherwise pseudo code. E12000001 - E12000009 = England; W99999999 (pseudo) = Wales; S99999999 (pseudo) = Scotland; N99999999 (pseudo) = Northern Ireland
rgn_name	varchar	Name of region in England, else country name
cty	varchar	County or UA code. Pseudo codes are included for Scotland and Northern Ireland. E06000001 - E06000062 = England (UA); E08000001 - E08000037 = England (MD); E09000001 - E09000033 = England (LB); E10000003 - E10000034 = England (non-Metropolitan County); W06000001 - W06000024 = Wales (UA); S99999999 (pseudo) = Scotland; N99999999 (pseudo) = Northern Ireland
cty_name	varchar	Name of county or UA

Source: ONS NSPL

Licence: Open Government Licence v.3.0

Northern Ireland postcodes: Commercial use licenses available from Land & Property Services (L&PS).

Update schedule: Postcode keys 1/4ly

osgrdind codes

- 1 = within the building of the matched address closest to the postcode mean;
- 2 = as for status value 1, except by visual inspection of Landline maps (Scotland only);
- 3 = approximate to within 50 metres;
- 4 = postcode unit mean (mean of matched addresses with the same postcode, but not snapped to a building);
- 5 = imputed by ONS, by reference to surrounding postcode grid references;
- 6 = postcode sector mean, (mainly PO Boxes);
- 8 = postcode terminated prior to Gridlink® initiative, last known ONS postcode grid reference;
- 9 = no grid reference available

Version: v2.0 Clarifies that a licence is required for the commercial use of Northern Ireland postcode information.