

OSNI POINTER

What is Pointer?

Pointer is the most comprehensive and authoritative address database for Northern Ireland. It is maintained by LPS with input from other authoritative sources; local district councils and Royal Mail. This is the common standard address dataset with co-ordinates for every property in Northern Ireland.

PRODUCT INFORMATION

- Supplied as all NI coverage; full product available daily and update-only products available; monthly, quarterly, yearly, weekly and daily
- Individual Local Government District (LGD) datasets are supplied as full product and monthly updates
- As well as address information, Pointer records contain building and address status and building classification
- Townland name added to all addresses
- Unique Property Reference Number (UPRN) is assigned to each address
- An extension file links each Pointer record to additional administrative boundary information using the UPRN field
- A rejected file includes rejections of an incorrect address. Reasons for the rejection of an address include, but are not limited to, address no longer valid due to changes to site layout, address entered in error or duplicate address
- Will have ability to be linked with OSNI Fusion through land parcels and building IDs
- Each record can be linked to LPS Property Data using the UPRN field and the Transport Network using the (Unique Street Reference Number) USRN
- Pointer consists of almost 1 Million points with 896,000 as Built Approved
- Each record contains an Irish Grid co-ordinate
- Approximately 99% match with LPS property Data

TECHNICAL SPECIFICATION

Format – CSV

Supply – Digital – Available as full file and updates only

Availability – LGD and Full Northern Ireland

Coverage – LGD or Full Northern Ireland

Update Frequency – Daily

Maximum file size – 378MB

Coordinate Reference System – TM65 Irish NationalGrid

Key Features:

- UPRN
- Irish Grid co-ordinate for each record
- Full address information
- Building and Address status
- Building Classification
- Administrative Boundary detail
- Townland names
- Land Parcel Fusion ID
- Building Polygon Fusion ID



Land & Property Services
Seirbhísí Talún & Maoine



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Pointer Data Structure:

Pointer Field Name	Responsible Party
Organisation_Name	Royal Mail
Sub_Building_Name	Local Council
Building_Name	Local Council
Building_Number	Local Council
Primary_Thorfare	Local Council
Alt_Thorfare_Name1	Local Council
Secondary_Thorfare	Local Council
Locality	Local Council
Townland	LPS
Town	Local Council
County	LPS
Postcode	Royal Mail
BLPU	LPS
Unique_Building_ID	LPS
UPRN	LPS
USRN	LPS
Local_Council	LPS
X_COR	LPS
Y_COR	LPS
Temp_Coords	LPS / Local Council
Building_Status	LPS / Local Council
Address_Status	LPS / Local Council
Classification	LPS
Creation_Date	LPS / Local Council
Commencement_Date	Local Council
Archived_Date	LPS
Action	LPS
UDPRN	Royal Mail
Post_town	Royal Mail
Lp_fusionid	LPS
Bu_buildingid	LPS

Product Enquires and Feedback

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