



# Supporting the Public Service Data Strategy with GeoHive – the State’s National Geospatial Data Hub

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Ordnance Survey Ireland

30<sup>th</sup> November 2021



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# Geospatial (Data) Strategy

## GeoHive as the National Geospatial Data Hub under the Public Service Data Strategy

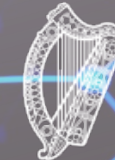
*One of the key actions was to further develop the State's geospatial data hub (GeoHive) providing discovery, evaluation and access to Government geospatial data, which encourages Public Service Bodies to catalogue and share geospatial datasets.*



# GeoHive



- › **Updated technology** – increased functionality, security & scalability
- › **Map viewer** – main map viewer deployed with new functionality and direct links back to the data catalogue
- › **Enhanced data catalogue** – facilitating greater access to authoritative data
- › **Centralised access** - to authoritative geospatial resources including links to a wide range of domain-specific map viewers and related data hubs





Sign In



GeoHive

Map Viewer

Data

Themes

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Help



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# GeoHive

Ireland's National Geospatial Data Hub



**Search, view, and access the State's authoritative geospatial information via interactive map applications and data catalogues.**

We have updated GeoHive as the National Geospatial Data Hub, meeting the needs of citizens, business & government as outlined in the [Public Service Data Strategy](#). We are continuously developing and updating GeoHive, and welcome your feedback and suggestions for improvement. To learn more about GeoHive please [click here](#).



## View Maps

GeoHive offers a free-to-use map viewer with authoritative, curated content about Ireland.

[Explore More >](#)

**GeoHive Map Viewer**

Find address or place

**Add Data**

Search URL File

Data Catalogue Search...

Within map... Filter Relevance

COVID-19 HPSC Data Feature Service by content\_ireland

COVID-19 HPSC HIU Feature Service by content\_ireland

COVID-19 HPSC County Statistics Historic Feature Service by content\_geohive

248 Items

**About**

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Welcome to the [GeoHive](#) main Map Viewer.

[GeoHive](#) is the State's Geospatial Data Hub, designed to provide discovery, evaluation and access to Government geospatial data, in line with the [Public Service Data Strategy 2019-2023](#).

Please visit the GeoHive data hub to learn more about the functionality and resources available via the platform; information on how to use this map viewer is outlined below.

**How to use this Map Viewer**

- Zoom In/Zoom Out
- Zoom to full extent
- Zoom to my location
- Add data to the Map Viewer
- View the Basemap Gallery and add basemaps to the Map Viewer
- View the layers added to the Map Viewer

40mi

524,119.923 493,479.002 Meters



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Data Catalogue Search...

Within map Filter Relevance

- SDG 5.5.1, Proportion of Seats Held by Women in Local Govern... (Feature Service by sdgireland\_curator) REMOVE **DETAILS**
- SDG 5.5.1, Proportion of Seats Held by Women in Local Govern... (Feature Service by sdgireland\_curator) ADD DETAILS
- SDG 8.5.2, Unemployment Rate, by Sex, Age and Persons with ... (Feature Service by sdgireland\_curator)

89 Items LAYERS

550,895.810 700,568.791 Meters

© Ordnance Survey Ireland | Ordnance Survey Ireland, Central Statistics Office **esri**

Countries 2020 - Administrative Units SDG 5.5.1, Proportion of Seats Held by Women in Local Government, Administrative County, 2014, DHPLG, OSI & CSO - SDG\_5\_5\_1\_AdminCounty

Options Filter by map extent Zoom to Clear selection Refresh

| FID | NUTS1 | NUTS1NAME | NUTS2 | NUTS2NAME                   | NUTS3 | NUTS3NAME | COUNTY | COUNTYNAME       | GEOGID | % Women - 2004 | % Women - 2009 | % Women - 2014 | Shape__Area     | Shape__Length   |
|-----|-------|-----------|-------|-----------------------------|-------|-----------|--------|------------------|--------|----------------|----------------|----------------|-----------------|-----------------|
| 10  | IE0   | Ireland   | IE01  | Border, Midland and Western | IE013 | West      | 27     | Mayo County      | C27    | 15.4           | 15.4           | 16.7           | 10000072077.204 | 20071203071407  |
| 11  | IE0   | Ireland   | IE01  | Border, Midland and Western | IE013 | West      | 30     | Roscommon County | C30    | 15.4           | 15.4           | 27.8           | 7264092968.4345 | 715864.02944186 |
| 13  | IE0   | Ireland   | IE01  | Border, Midland and Western | IE011 | Border    | 32     | Cavan County     | C32    | 20             | 20             | 16.7           | 5578662850.5312 | 625819.42229517 |
| 17  | IE0   | Ireland   | IE02  | Southern and Eastern        | IE021 | Dublin    | 02     | Dublin City      | C02    | 34             | 34.6           | 30.2           | 329703574.49758 | 161135.57755367 |
| 18  | IE0   | Ireland   | IE02  | Southern and Eastern        | IE021 | Dublin    | 03     | South Dublin     | C03    | 23.1           | 23.1           | 32.5           | 623822959.04636 | 153341.59519825 |

18 features 0 selected



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# Access Data

Browse or search the GeoHive Data Catalogue to find, view and download data on your topic of interest.

[Explore More >](#)



GeoHive Map Viewer Data Themes About Help

Search Sign In

Filters Reset 1 - 20 of 89 results

Content Type

Source

Categories

Apply category

- Population and Society
- Environment
- Science and Technology
- Health
- Government and Public Sector
- Economy and Finance
- Housing and Zoning
- Energy
- Arts, Culture and Heritage
- Education and Sport

Tags

Last Updated

Data

SDG 17.1.2, Proportion of Domestic Budget Funded by Domestic Taxes, Administrative County, 2016, Ireland, DHPCLG & OSI  
Sustainable Development Goals, Ireland | sdgireland\_curator

This feature layer represents Sustainable Development Goal Indicator 17.1.2 'Proportion of Domestic Budget Funded by Domestic Taxes' for Ireland. The layer was created using data produced by the...

Type: Feature Layer Rows: 34  
Last Updated: August 28, 2018 Tags: Sustainable Development Goal 17, Administrative C

Data

SDG 8.8.1, Rate per 1,000 of Persons Suffering Fatal and Non-Fatal Occupational Injuries NUTS 3, 2014, Ireland, CSO & OSI  
Sustainable Development Goals, Ireland | sdgireland\_curator

This feature layer represents Sustainable Development Goal indicator 8.8.1 'Rate Per 1000 of Persons Suffering Fatal and Non-Fatal Occupational Injuries' for Ireland. The layer was created using data...

Type: Feature Layer Rows: 8  
Last Updated: July 19, 2019 Tags: Sustainable Development Goal 8, N U T S 3 Goal 8, E

Data

SDG 8.5.2, Unemployment Rate, by Sex, Age and Persons with Disabilities, Electoral Divisio  
2016, Ireland, CSO & OSI  
Sustainable Development Goals, Ireland | sdgireland\_curator

This feature layer represents the proportion of the population aged 15 and over who are unemploye  
The layer has been developed as a proxy to represent SDG 8.5.2 'Unemployment rate, by sex, age an

Type: Feature Layer Rows: 3,409  
Last Updated: July 19, 2019 Tags: Sustainable Development Goal 8, Electoral Division

GeoHive Map Viewer Data Themes About Help

Map

SDG 5.5.1, Proportion of Seats Held by Women in Local Government, Administrative County, 2014, DHPLG, OSI & CSO

Private Member  
Sustainable Development Goals, Ireland

View Map Download More

Summary

This feature layer represents Sustainable Development Goal indicator 5.5.1 'Proportion of Seats Held by Women in Local Government' for Ireland, 2014 at Administrative County level. Source: DHPLG, OSI, CSO.

This feature layer represents Sustainable Development Goal indicator 5.5.1 'Proportion of Seats Held by Women in Local Government' for Ireland. The layer was created using data from the Department of Housing, Planning and Local Government and pre 2014 Administrative County boundary data (more info) produced by Ordnance Survey Ireland (OSI). The dataset includes figures for 2004, 2009 and 2014.

In 2015 UN countries adopted a set of 17 goals to end poverty, protect the planet and ensure prosperity for all as part of a new sustainable development agenda. Each goal has specific targets to help achieve the

Read More

Government and Public Sector Population and Society

Looking for something else? See other datasets nearby

Attributes (14)

| Name      | Type | Action |
|-----------|------|--------|
| NUTS1     | Text |        |
| NUTS1NAME | Text |        |
| NUTS2     | Text |        |

Details

Dataset  
Feature Layer

July 18, 2019  
Info Updated

July 18, 2019  
Data Updated

October 31, 2017  
Published Date

34 Records  
View data table

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Relevant Area

Belfast  
Galway Dublin  
Limerick  
Cork

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# Access Data

Browse or search the GeoHive Data Catalogue to find, view and download data on your topic of interest.

[Explore More >](#)



Explore All Data



Agriculture, Fisheries & Food



Arts, Culture & Heritage



Justice, Legal System & Public Safety



Economy & Finance



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Energy



Environment



Government & Public Sector



Health



Housing & Zoning



Population & Society



Regions & Cities



Science & Technology



Transport

GeoHive

SDG 5.5.1, Proportion of Seats Held by Women in Local Government, Administrative County, 2014, DHPLG, OSi & CSO

Private Member  
Sustainable Development Goals, Ireland

### Summary

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Showing 25 of 34 rows

| NUTS1 | NUTS1NAME | NUTS2 | NUTS2NAME                   | NUTS3 |
|-------|-----------|-------|-----------------------------|-------|
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO23 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO23 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO23 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO24 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO24 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO24 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO24 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO13 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO13 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO11 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO13 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO11 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO11 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO11 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO11 |
| IEO   | Ireland   | IEO1  | Border, Midland and Western | IEO11 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO24 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO21 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO21 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO21 |
| IEO   | Ireland   | IEO2  | Southern and Eastern        | IEO21 |

GeoHive

SDG 5.5.1, Proportion of Seats Held by Women in Local Government, Administrative County, 2014, DHPLG, OSi & CSO

Private Member  
Sustainable Development Goals, Ireland

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Dataset  
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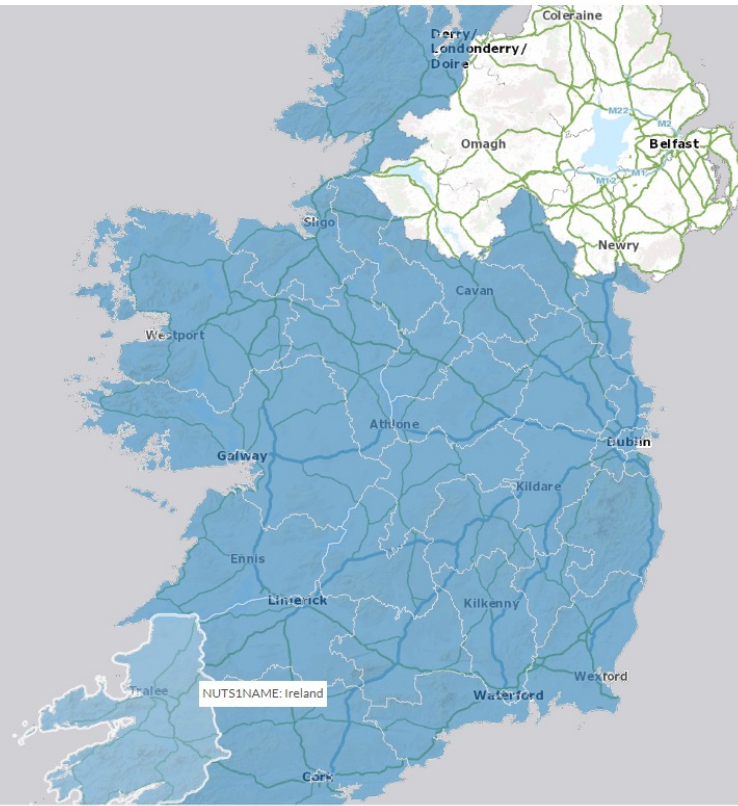
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GeoHive

34 records

[View Table](#)

Sign In

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Select to open in a new tab
- [Open in ArcGIS Online](#)  
Select to open in a new tab



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# Explore Themes

Access geospatial resources from a range of key themes such as housing, environment & health.

[Explore More >](#)

- > National Mapping Services
- > Housing & Zoning
- > Arts, Culture & Heritage
- > Environment
- > Transport
- > Health
- > Population & Society

The image displays a collage of screenshots from the GeoHive website, illustrating various geospatial services and themes. The top row features three overlapping screenshots: 'National Mapping Services' with a quote about the mission of the National Mapping Authority; 'Housing & Zoning' with a quote about Ireland's changing landscape; and 'Environment' with a quote about Ireland's clean, fresh air and lush green landscapes. Below these are three columns of service cards, each with a thumbnail image and a brief description. The 'Housing & Zoning' column includes 'Mypl: Myplan Ireland Heritage', 'Prop Landdir provide viewing 2.2 mill', 'Dubl This ma project variety', and 'MUC The MUC engage Initiator Urban 2021 T'. The 'Environment - Geospatial Resources' column includes 'Environmental Sensitivity Mapping (ESM)', 'INSPIRE Geoportal', 'Flood Mapping', 'Environmental Monitoring', and 'Geology'. Each card has an 'Explore' button.

## National Mapping Services

"The mission of the National Mapping Authority is to provide definitive mapping and geospatial data for Ireland."

Ordnance Survey Open Data Platform

## Housing & Zoning

"The World is changing and Ireland is changing. The changes that we will continue to face, is the impact of climate change on our environment and the way we live and work."

## Environment

"Ireland's clean, fresh air, lush green landscapes and stunning coastlines are famous throughout the world."

- European Commission

### Housing & Zoning -

- Mypl: Myplan Ireland Heritage**
- Prop Landdir provide viewing 2.2 mill**
- Dubl This ma project variety**
- MUC The MUC engage Initiator Urban 2021 T**

### Environment - Geospatial Resources

- Environmental Sensitivity Mapping (ESM)**
- INSPIRE Geoportal**
- Flood Mapping**
- Environmental Monitoring**
- Geology**

# Explore Themes

Access geospatial resources from a range of key themes such as housing, environment & health.

National Imagery Dashboard

Geological Survey Ireland Spatial Resources

All Data | Geology | Geotechnical | Geological Heritage | Groundwater | Tellus | Geothermal | Landslides | Age

All Data  
View in full screen

If content doesn't display, please [clear your cache](#).

Geological Survey Ireland is a division of the Department of the Environment, Climate and Communications.

Geological Survey Ireland actively maintain and develop national and project based spatial datasets derived from our programmes: Geological Mapping, Groundwater, Geoenergy, Landslides, Geological Heritage, Minerals, IN

Public Data Viewer Series  
Display Issue Help Data

Search location

Floodinfo.ie

OPW

National Parks & Wildlife Service

National Parks | Protected Sites | Nature Reserves | Publications | Licences | Maps and Data | Planning

Home > Maps and Data

Data Usage and Limitations

## Maps and Data

HOME | ABOUT | INTERACTIVE MAP | PUBLICATIONS | RESOURCES | PAST FLOODS | GAEILGE

Protected Sites data

Click for details

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### Search Catalog

Map

Any | Intersects | Within

Time Period

Date

Owner

Topic Category

Metadata Type

Organizations

Keywords

GeoHive Environmental Sensitivity Mapping

Find address or place

Layer List

- Administrative Boundaries
- Air and Climatic Factors
- Biodiversity Flora Fauna
- Ancient Woodlands
- Annex 1 Habitats
- BirdWatch Sensitivity
- Coastal Habitats-Saltmarshes
- Contributions to Potential Ecological Networks
- Dublin Bay Biosphere
- Forest Inventory

GeoSuirbhe  
An Roinn Geolaíoch  
Department of the Environment, Climate and Communications

Traffic Information | Traffic Cameras | Message Signs | Travel Times | Weather Cameras

TIIV  
Transport Infrastructure Information Visualisation

# 2022-2023 Roadmap

- › Continue functional development using an agile approach, incorporating stakeholder and user feedback where possible
- › Continue PSB engagement including the addition of key data and services to the Data Catalogue and main map viewer
- › Expand on the sites, data hubs and geospatial applications in the Themes section
- › Release new Themes categories with additional resources, with a focus on housing, energy and climate action
- › Develop community engagement features to encourage and promote the use of geospatial open data by key user groups



***Supporting the Public  
Service Data Strategy with  
GeoHive – the State’s  
National Geospatial Data Hub***

***Thank you***

