



**An  
Phríomh-Oifig  
Staidrimh**

Central  
Statistics  
Office

## **Statistics to Measure SDG Goals:**

- > SDG 1 - No Poverty**
- > SDG 10 – Reduced Inequalities**

**UNECE - Group of Experts on Measuring Poverty and Inequality**

**8-9 December 2022**

**Presenter: Gerry Reilly**

Head of Income, Consumption and Wealth Division  
Central Statistics Office  
Ireland

# Statistics to Measure SDG Goals – Background Ireland

- Ireland has adopted a **whole-of-government** approach to **SDG** implementation. All Irish Government Department ministers retain responsibility for implementing the individual SDGs relating to their Departments.
- The Department of Communication, Climate Action and Environment (DCCE) has responsibility for officially reporting on Ireland's progress toward meeting the SDG targets and the Central Statistics Office (NSI) has a central role in the identification, management, and presentation of the data needed to meet the requirements of the SDG Indicators.



# SDG National Implementation Plan 2022-2024

- The DECC is assigned responsibility for developing the SDG National Implementation Plans (The second SDG National Implementation Plan 2022-2024 was published on 5 October 2022. It was developed in collaboration with all Government Departments, key stakeholders, and based on input from two public consultation processes).
- Plan 2022-2024 sets out five strategic objectives and 51 actions, with 119 individual measures to increase Ireland's ambition and strengthen implementation structures to achieve the Sustainable Development Goals (SDGs).
- The Plans set out arrangements for interdepartmental coordination, stakeholder engagement and periodic progress reporting on all 169 targets.



# SDG National Implementation Plan 2022-2024

- 1) Strategic Objective 1: To embed the SDG framework into the work of Government Departments to achieve greater Policy Coherence for Sustainable Development.
- 2) Strategic Objective 2: To integrate the SDGs into Local Authority (local government) work to better support the localisation of the SDGs.
- 3) Strategic Objective 3: Greater partnerships for the Goals.
- 4) Strategic Objective 4: To further incorporate the principle of '*Leave No One Behind*' into Ireland's Agenda 2030 implementation and reporting mechanisms.
- 5) **Strategic Objective 5: Strong reporting mechanisms.**

Actions planned to progress strategic objectives are set out in Implementation Plan



# Strategic Objective 5: Strong reporting mechanisms

- In order to facilitate an effective whole-of-Government approach to SDG implementation, the Implementation Plan includes actions to introduce robust reporting mechanisms to monitor progress on the SDGs and SDG targets as well as on the status of the actions in this Implementation Plan.
- Each Government Department has to set out how it intends to meet the SDG targets for which their Department leads on (where relevant) in the Department's Statement of Strategy; and provide information on how the Department is implementing the SDG targets in their Annual Reports.



# Ireland's UN SDGs Indicator Reports

## SDG Data Governance Board

- CSO and Government Departments and Organisations collaborate to bring together data required for these reports for Ireland's SDGs.
- This collaboration is formalised under the SDG Data Governance Board
- Meet on a Quarterly basis
- Lead Department for each Goal

- **'Ireland's UN SDGs – Goal 1 to 17 indicator Reports'**
  - - a series from the Central Statistics Office (CSO).



## Publications - UN SDG Goals

<https://www.cso.ie/en/statistics/unsustainabledevelopmentgoals/>

Goals 1 to 15 – Publications  
Goals 16 to 17 ongoing



### Statistical Publications

- > UN SDG's Goal 1 - No Poverty
- > UN SDG's Goal 2 - Zero Hunger
- > UN SDG's Goal 3 - Good Health and Well-Being
- > UN SDG's Goal 4 - Quality Education
- > UN SDG's Goal 5 - Gender Equality
- > UN SDG's Goal 6 - Clean Water and Sanitation
- > UN SDG's Goal 7 - Affordable and Clean Energy
- > UN SDGs Goal 8 - Decent Work and Economic Growth -2021
- > UN SDGs Goal 9 - Industry Innovation and Infrastructure 2021
- > UN SDG's Goal 10 - Reduced Inequalities 2021
- > UN SDG's Goal 11 Sustainable Cities and Communities 2021
- > UN SDG's Goal 12 Responsible Consumption and Production 2021
- > UN SDG's Goal 13 Climate Action 2021
- > UN SDG's Goal 14 Life Below Water 2021

### Related Content

- > A Profile of Ireland's Border Population 2016
- > Measuring Distance to Everyday Services in Ireland
- > Regional SDGs Ireland 2017
- > Mapping a Table of Data with Esri Shapefiles in R

### Related Links

- > Ireland's SDG Data Hub



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## UN SDG's Goal 1 - No Poverty

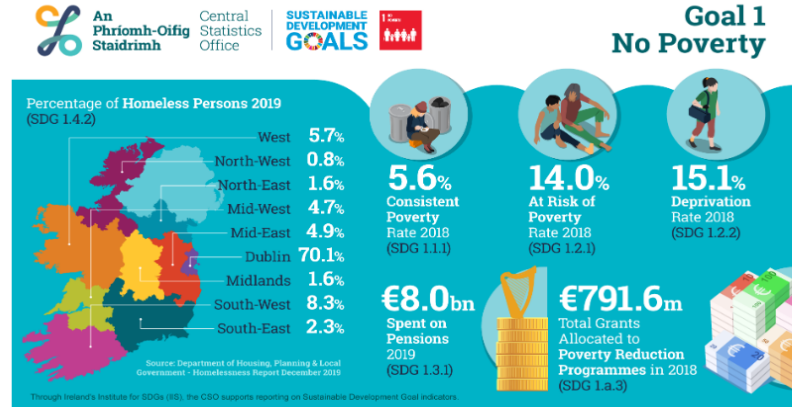
### Releases

> Ireland's UN SDGs 2019 - Report on Indicators for Goal 1 No Poverty

PxStat tables >

### Related content

> Ireland's SDG Data Hub



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Department of Finance

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Department of Public Expenditure & Reform - Databank

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Department of Foreign Affairs and Trade

1

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Current

G0102

SDG 1.2.1 Proportion of the Population Living below the National Poverty Line

NUTS 3 Regions Year 2004 - 2017

Last Updated: 30/11/2020 11:00:00

English

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G0103

SDG 1.2.2 Deprivation Rate

NUTS 3 Regions Year 2004 - 2017

Last Updated: 30/11/2020 11:00:00

English

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G0104

SDG 1.3.1 Proportion of the population receiving Social Welfare Payments by County, Year and Statistic

County Year 2007 - 2016

Last Updated: 30/11/2020 11:00:00

English

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G0105

SDG 1.4.1 Dwelling Facilities by NUTS 3 Regions, Year and Statistic

NUTS 3 Regions Year 2016

Last Updated: 30/11/2020 11:00:00

English

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G0106

SDG 1.4.1 Dwelling Facilities by County, Year and Statistic

County Year 2016

Last Updated: 30/11/2020 11:00:00

English

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G0107

SDG 1.4.2 Proportion of total adult population with secure tenure rights to land by NUTS 3 Regions, Year and Statistic

NUTS 3 Regions Year 2016

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English

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# PxStat - SDG 1.2.2 Deprivation Rate

Data

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<https://data.cso.ie/table/G0103>

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Note

Source: CSO, SILC 2004/15 Table SIA12, SIA13 and SIA20. Link to SIA12, Link to SIA13 and Link to SIA20

For more information, please go to the statistical release page on our website.

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Contact

Name	Mary Smyth
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Phone	(+353) 21 453 5309

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G0103

SDG 1.2.2 Deprivation Rate

Last Updated: 30/11/2020 11:00:00

English

NUTS 3 Regions Year 2004 - 2017

Central Statistics Office, Ireland

Table Chart

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SDG 1.2.2 Deprivation Rate (%)

Year 14

Filter

2017  
2016  
2015  
2014  
2013  
2012  
2011

NUTS 3 Regions 9

Filter

State  
Border  
Midland  
West  
Dublin  
Mid-East  
Mid-West  
South-East

Codes False

Data Cells Selected: 126 / 126

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Note

Deflator Base Year = 2012 (Median Real Household Disposable Income, Mean Real Household Disposable Income, Median Equivalised Real Disposable Income and Mean Equivalised Real Disposable Income)Deprivation Rate: An individual is defined as being deprived if they experience two or more forms of enforced deprivationMedian Real, Mean Real, Median Nominal and Mean Nominal Household Disposable Incomes are averaged over households WHILE Median Equivalised Real, Mean Equivalised Real, Median Equivalised Nominal and Mean Equivalised Nominal Disposable Incomes are averaged over individuals within the householdSex, Age Group, Principal Economic Status (aged 16 years and over) and Highest Level of Education Completed refers to that of the head of household in the At Risk of Poverty Rate, Deprivation Rate and Consistent Poverty Rate figures See background notes#Deflator Base Year = 2012 (Median Real Household Disposable Income, Mean Real Household Disposable Income, Median Equivalised Real Disposable Income and Mean Equivalised Real Disposable Income)Deprivation Rate: An individual is defined as being deprived if they experience two or more forms of enforced deprivationMedian Real, Mean Real, Median Nominal and Mean Nominal Household Disposable Incomes are averaged over households WHILE Median Equivalised Real, Mean Equivalised Real, Median Equivalised Nominal and Mean Equivalised Nominal Disposable Incomes are averaged over individuals within the householdSex, Age Group, Principal Economic Status (aged 16 years and over) and Highest Level of Education Completed refers to that of the head of household in the At Risk of Poverty Rate, Deprivation Rate and Consistent Poverty Rate figures See background notes

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SIA13

Income and Poverty Rates

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Age Group Year 2004 - 2019

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Table Chart

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Statistic 11

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Median Nominal Household Disposable Income (Euro)  
Mean Nominal Household Disposable Income (Euro)  
Median Equivalised Real Disposable Income (Euro)  
Mean Equivalised Real Disposable Income (Euro)  
Median Equivalised Nominal Disposable Income (Euro)  
Mean Equivalised Nominal Disposable Income (Euro)  
At Risk of Poverty Rate (%)  
Deprivation Rate (%)

Year 16

Filter

2019  
2018  
2017  
2016  
2015  
2014  
2013

Age Group 3

Filter

0 - 17 years  
18 - 64 years  
65 years and over

Codes False

Data Cells Selected: 528 / 528



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## UN SDG's Goal 1 - No Poverty

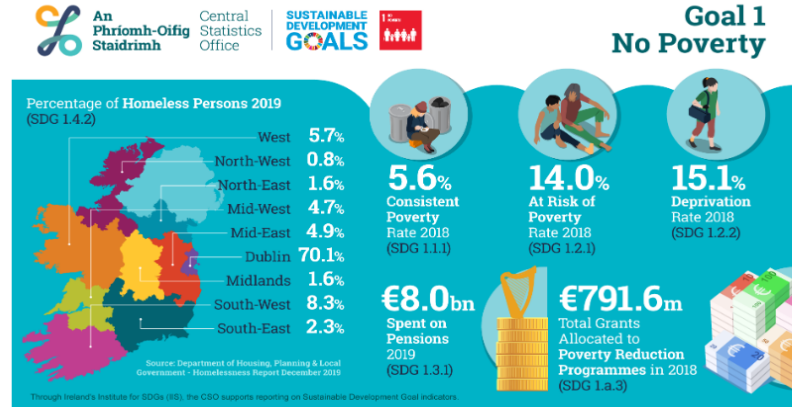
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# Ireland's UN SDGs 2019 - Report on Indicators for Goal 1 No Poverty



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## Goal 1 No Poverty

### Percentage of Homeless Persons 2019 (SDG 1.4.2)



Source: Department of Housing, Planning & Local Government - Homelessness Report December 2019

Through Ireland's Institute for SDGs (IIS), the CSO supports reporting on Sustainable Development Goal indicators.



**5.6%**  
Consistent  
Poverty  
Rate 2018  
(SDG 1.1.1)



**14.0%**  
At Risk of  
Poverty  
Rate 2018  
(SDG 1.2.1)



**15.1%**  
Deprivation  
Rate 2018  
(SDG 1.2.2)

**€8.0bn**  
Spent on  
Pensions  
2019  
(SDG 1.3.1)



**€791.6m**  
Total Grants  
Allocated to  
Poverty Reduction  
Programmes in 2018  
(SDG 1.a.3)



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# Indicators

## UN SDG 1 No Poverty



- SDG 1.1.1 Proportion of the Population Below the International Poverty Line
  - SDG 1.2.1 Proportion of the Population Living Below the National Poverty Line
  - SDG 1.2.2 Proportion of the Population Living in Poverty in all its Dimensions
  - SDG 1.3.1 Proportion of the Population Covered by Social Protection Systems
  - SDG 1.4.1 Proportion of the Population Living in Households with Access to Basic Services
  - SDG 1.4.2 Proportion of Total Adult Population with Secure Tenure Rights to Land
  - SDG 1.5.1 Number of Deaths, Missing Persons and Directly Affected Persons Attributed to Disasters
  - SDG 1.5.2 Direct Economic Loss Attributed to Disasters
  - SDG 1.5.3 Countries that Adopt and Implement National Disaster Risk Reduction Strategies
  - SDG 1.5.4 Local Governments that Adopt and Implement Local Disaster Risk Reduction Strategies
  - SDG 1.a.1 Domestic Resources Allocated by Government
  - SDG 1.a.2 Total Government Spending on Essential Services
  - SDG 1.a.3 Sum of Total Grants and Non-Debt-Creating Inflows Directly Allocated to Poverty Reduction Programmes
  - SDG 1.b.1 Proportion of Government Recurrent and Capital Spending to Sectors that Disproportionately Benefit Women, the Poor and Vulnerable Groups
- POVERTY
- HOUSING
- ENVIRONMENT
- FINANCIAL SUPPORT



## Poverty



Through Ireland's Institute for SDGs (IIS), the CSO supports reporting on Sustainable Development Goal indicators.

### IN THIS CHAPTER

[SDG 1.1.1 Population Below International Poverty Line](#)

[SDG 1.2.1 Population Below National Poverty Line](#)

[SDG 1.2.2 Population in Poverty in all its Dimensions](#)

[SDG 1.3.1 Population Covered by Social Protection](#)

## SDG 1.1.1: Proportion of the Population Below the International Poverty Line

### Consistent Poverty Rate

SDG 1.1.1 Proportion of the Population Below the International Poverty Line is measured by the consistent poverty rate according to the CSO [Survey of Income and Living Conditions](#) (SILC).

The consistent poverty rate in Ireland fell from 7% in 2005 to 4.2% by 2008 before rising to 9% in 2013. Over the following five years, the rate fell to 5.6% in 2018. See Table 1.1.

The consistent poverty rate for females of 6.2% was higher than the male rate of 5.1% in 2018.

Young people were more likely to be in consistent poverty than older people. In 2018, the consistent poverty rate was 7.7% for people under the age of 18, over four times higher than the rate of 1.7% for people aged 65 and over.

The consistent poverty rate in urban areas was 5.5% in 2018, slightly below the rate of 5.8% in rural areas.

Show Table: 1.1 - SDG 1.1.1 Consistent Poverty Rate by Gender, Age Group and Region

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# Goal 10: Reduced Inequalities

Collaborated with: Dept. of Children, Equality, Disability, Integration and Youth (DCEDIY)

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## Ireland's UN SDGs - Goal 10 Reduced Inequalities 2021



### Goal 10 - Reduced Inequalities

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>	Fiscal
>	Migration
>	International Co-operation
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>	Annex
>	Contact Details
>	Press Statement

#### Household Median Gross Income by County, Census 2016 (SDG 10.2.1)

#### Mean Equivalised\* Net Disposable Income, 2019 (SDG 10.1.1)

Total Population: **€27,941**  
Bottom 40% of Income Distribution: **€15,692**

\* A method of attributing household income to individual household members

Source: CSO, SILC

#### Labour Share of GDP, 2020 (SDG 10.4.1)

**29.3%**

Source: CSO, National Accounts

#### Refugee Population, 2019 (SDG 10.7.4)

Refugees in Ireland: **15,779**  
% of Ireland's Population: **0.3%**

Source: UNHCR

#### Total Official Development Assistance Overseas, 2019 (SDG 10.b.1)

Total Official Development Assistance: **€870m**  
ODA as a % of GNP: **0.32%**

Source: Dept. of Foreign Affairs

CSO statistical publication, 22 November 2021, 11am





# UN SDG 10 – Reduced Inequalities



## Indicators

- SDG 10.1.1 Growth Rates of Household Expenditure or Income Per Capita Among the Bottom 40 Per Cent of the Population and the Total Population
- SDG 10.2.1 Proportion of People Living Below 50 Per Cent of Median Income, by Sex, Age and Persons with Disabilities
- SDG 10.3.1 Proportion of Population Reporting Having Personally Felt Discriminated Against or Harassed in the Previous 12 Months on the basis of a Ground of Discrimination Prohibited Under International Human Rights Law
- SDG 10.4.1 Labour Share of GDP
- SDG 10.4.2 Redistributive Impact of Fiscal Policy
- SDG 10.5.1 Financial Soundness Indicators
- SDG 10.6.1 Proportion of Members and Voting Rights of Developing Countries in International Organisations
- SDG 10.7.1 Recruitment Cost Borne by Employee as a Proportion of Monthly Income Earned in Country of Destination
- SDG 10.7.2 Number of Countries with Migration Policies that Facilitate Orderly, Safe, Regular and Responsible Migration
- SDG 10.7.3 Number of People who Died or Disappeared in the Process of Migration Towards an International Destination
- SDG 10.7.4 Proportion of the Population who are Refugees, by Country of Origin
- SDG 10.a.1 Proportion of Tariff Lines Applied to Imports from Least Developed Countries and Developing Countries with Zero-Tariff
- SDG 10.b.1 Total Resource Flows for Development, by Recipient and Donor Countries and Type of Flow (e.g. Official Development Assistance, Foreign Direct Investment and Other Flows)
- SDG 10.c.1 Remittance Costs as a Proportion of the Amount Remitted

SOCIAL

FISCAL

MIGRATION

INTERNATIONAL  
CO-OPERATION



- In addition to Ireland's formal periodic SDG reporting, the CSO and Ireland's national mapping agency, Ordnance Survey Ireland (OSi), launched a website for exploring, downloading and combining publicly available national SDG data using geographic information systems. The website ([www.irelandsdg.geohive.ie](http://www.irelandsdg.geohive.ie)) was built to serve as both a SDG reporting and dissemination platform.



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## UN SDG's Goal 1 - No Poverty

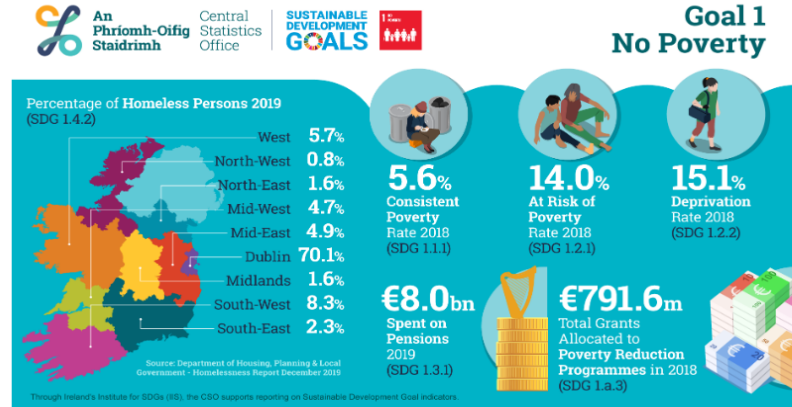
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Environment & Social Impact  
Award Category



## 17 Goals to Transform our World

Highlighting Ireland's progress towards achieving the United Nations Sustainable Development Goals



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# Data hub – SDG Platform <http://irelandsdg.geohive.ie/>

Explore the Sustainable Development Goals

Click on a card below to access progress reports and indicator data relating to a particular goal.

1 NO  
POVERTY



There are **five main sections to this page** and here you can:

- View **Ireland's progress towards targets and goals**
- Access **Story Maps** relating to the goals
- **Discover and visualise the data** used to create indicators
- Find **useful links**
- **Register your interest and sign up for upcoming events**



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# Story Maps



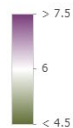
## The Changing Patterns of Unemployment and Poverty in Ireland, 2011-2018



### Social Welfare Payments

Here we take a look at data produced by the Department of Employment Affairs and Social Protection.

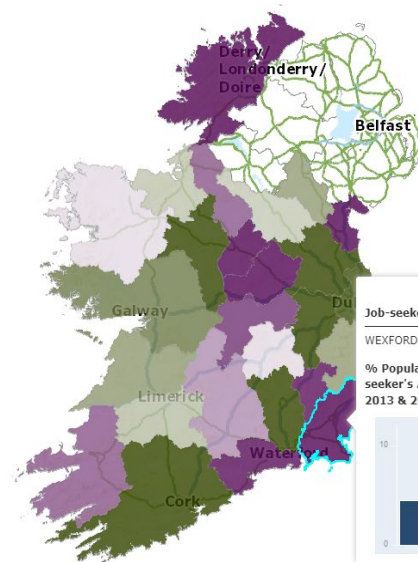
The map displayed represents the proportion of the population in receipt of Job-seeker's Allowance (benefit for unemployed), 2016 at County level.



% Population in Receipt of Job seeker's Allowance, 2016

According to the latest figures published by the Central Statistics Office the **South East** has the highest unemployment rate 8.1%.

Trends indicate that that the proportion of the population in receipt of Job-seeker's Allowance is going down.



Job-seeker's Allowance, County

WEXFORD

% Population in Receipt of Job-seeker's Allowance 2007, 2010, 2013 & 2016

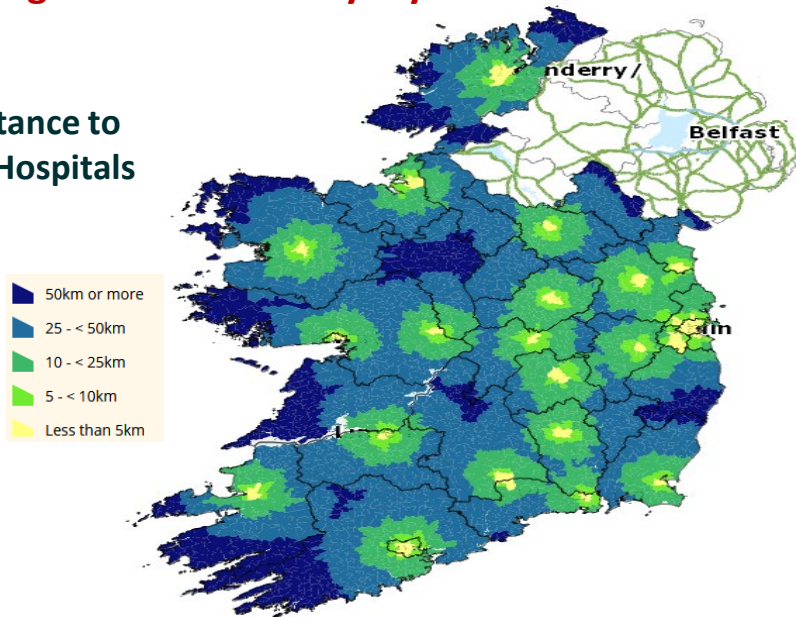


# SDGs Publications

- Proximity analysis

## Measuring Distance to Everyday Services in Ireland

### Average Distance to Emergency Hospitals



### Coastal Living

40,000 people  
live less than  
100 metres from  
the coast



1.9 million people  
live within 5km  
of the coast or  
40% of population





# Measuring Distance to Everyday Services in Ireland - An SDG Initiative

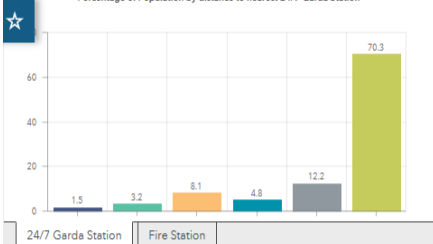
Galway County



This dashboard shows the distance of the population to everyday services at county level. Click on the drop down menu at the top right hand corner to switch between counties. The map and each chart will change when a county is selected.

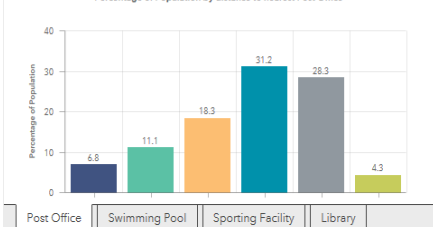
## Emergency Services

Percentage of Population by distance to nearest 24/7 Garda Station

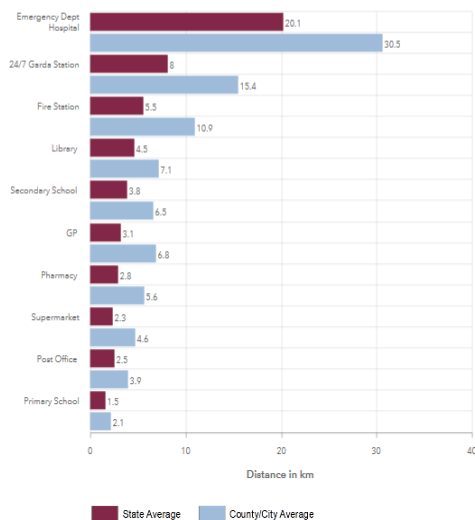


## Other Services

Percentage of Population by distance to nearest Post Office

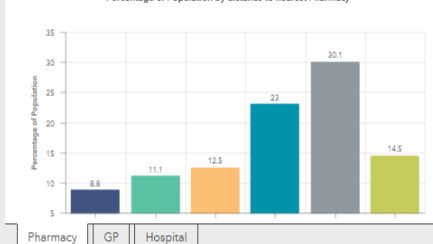


## Average Distance to Services - State v County/City



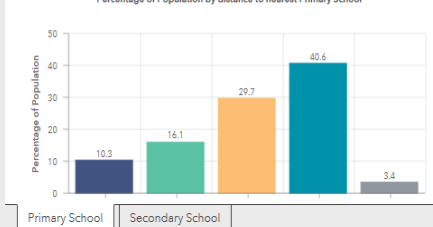
## Health Services

Percentage of Population by distance to nearest Pharmacy



## Educational Services

Percentage of Population by distance to nearest Primary School



Population of Galway County

179,390

### Chart Legend

- Less than 500 metres
- 500 metres - < 1km
- 1 - < 2km
- 2 - < 5km
- 5 - < 10km
- 10km or more





# Data hub – SDG Platform <http://irelandsgd.geohive.ie/>



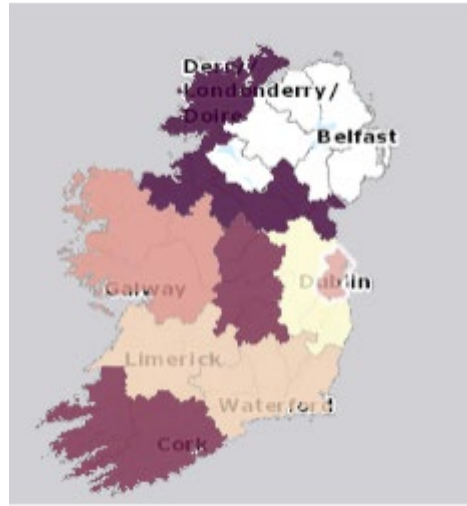
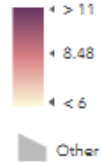
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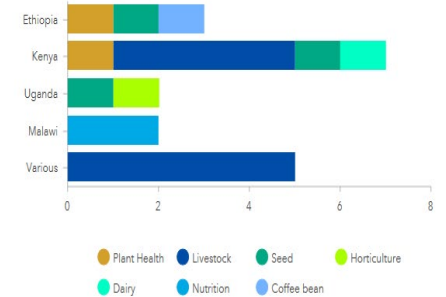
## SDG 1.1.1, Proportion of the Population in Consistent Poverty, NUTS 3, 2016, Ireland, CSO & OSi

Last updated 7 days ago | 8 Records

### Consistent Poverty Rate - 2016



### Number of Argi Food Development Programme projects 2017-2019 by Country and Type, DAFM



Last update: a few seconds ago

## Africa Agri-Food Development Programme



[www.cso.ie](http://www.cso.ie)



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**Thank you**

**Any Questions?**

Contact:

[Mary.Smyth@cso.ie](mailto:Mary.Smyth@cso.ie)

[SDG@cso.ie](mailto:SDG@cso.ie)