An Phríomh-Oifig Staidrimh
Central Statistics Office

Title: ‘Geospatial Data and Ireland’s latest VNR’

Meeting: 55th Session of the United Nations Statistical Commission IAEG-SDGs Side Event

Insights from SDG Monitoring: Lessons Learned, Linkages with Well-being Discussion, and 2025 Comprehensive Review

Date: 8th February 2024

Presenter: Dr Mary Smyth
Sustainable Development Goals Division, Central Statistics Office, Cork, Ireland
Co-Chair UN IAEG-SDG WGGI

Role of CSO

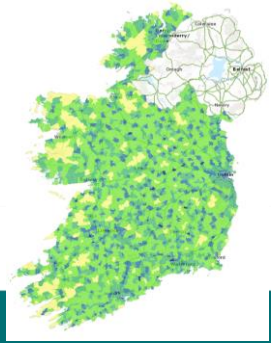
Focal Point for SDGs	SDG Road Map for Statistics - UNECE Data Quality - GSBPM model Co-ordinate requests for data from UN Orgs. Identification, Management & Presentation VNR - provide data Data experts - SDG Data Reports Liaise with Gov. Depts. Corporate support to Dept.Environment

Data Governance - SDGs

CSO, Osi, DECC, Esri Ireland	CSO - Data Governance Board	Inter-Dept. Working Group	Civil Service Senior Officials Grouup (SoG)
Weekly	Quarterly	Quarterly	Annual
SDG Data Hub	All Govt. Depts. are members	SDG Policy National Implementation Plan	Official Reports on Progress
Data uplaods (UN, EU, Irl)	SDG Presentations	VNR	Policy aspects of Goals
Government Initatives	Metadata, Business Glossaries	Government Initiatives	Story Maps approved
Civil Society, Academia	Lifecycle management	SDG Champions	VNR
SDG Champions	Data Quality - GSBPM		

SDG Data Hub (CSO, TE, DECC)

- SDG Data Hub
  http://irelandsdg.geohive.ie/
  - Government Portal for all SDGs (UN, EU, National)
  - Design, IT support
  - CSO Data role
  - OSi/TE – manages technical issues – uploads data
  - DECC – responsibility for content



Geospatial visualisation

Story maps as a new communication channel

CSO Data Governance Board

Publication		Collaboration Dept.
Goal 1	No Poverty	Social Protection
Goal 2	Zero Hunger	Agriculture
Goal 3	Good Health & Well-being	Health
Goal 4	Quality Education	Education
Goal 5	Gender Equality	Children, Equality, Disability, Integration and Youth
Goal 6	Clean Water & Sanitation	Environmental Protection Agency - EPA
Goal 7	Affordable & Clean Energy	Sustainable Energy Authority of Ireland - SEAI
Goal 8	Decent Work & Economic Growth	Enterprise, Trade and Employment
Goal 9	Industry, Innovation & Infrastructure	Enterprise, Trade and Employment
Goal 10	Reduced Inequalities	Children, Equality, Disability, Integration and Youth
Goal 11	Sustainable Cities & Communities	Housing, Local Government and Heritage.
Goal 12	Responsible Consumption & Production	Housing, Local Government and Heritage.
Goal 13	Climate Action	Dept. Environment, Climate & Communications - DECC
Goal 14	Life Below Water	Agriculture, Marine - Nat.Parks & Wildlife Service
Goal 15	Life on Land	Agriculture, Marine - Nat.Parks & Wildlife Service
Goal 16	Peace, Justice & Strong Institutions	Justice
Goal 17	Partnerships for the Goals	Foreign Affairs

Interlinkage of SDGs across Departments

Publications- Links to documents (Policy, in-depth analysis)

SDG Publications – Goal 3

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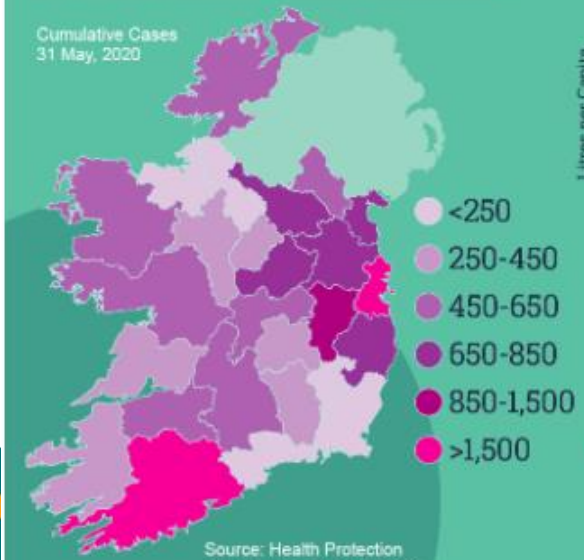
SUSTAINABLE DEVELOPMENT GOALS

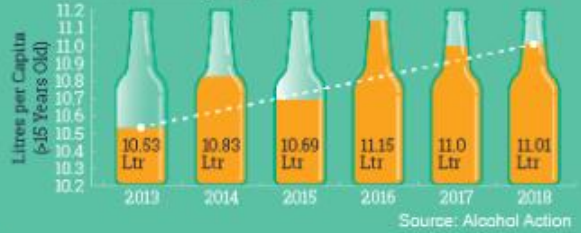
Goal 3 - Good Health and Well-Being

Confirmed COVID-19 Cases per County (SDG 3.3 Communicable Diseases)



Harmful Use of Alcohol 2013 - 2018 (SDG 3.5.2)

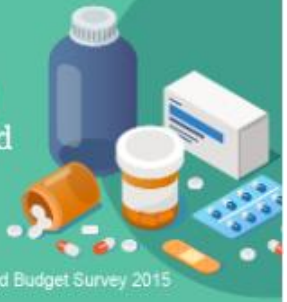
Ireland's Alcohol Consumption 2013 - 2018 and the Underlying Trend



Health Expenditure 2015 (SDG 3.8.2)

Medical Costs as % of Total Household Budget

2.2%



Source: Household Budget Survey 2015

Cigarette Smoking Prevalence - Aged 15 Years and Older 2019 (SDG 3.a.1)

Source: Department of Health

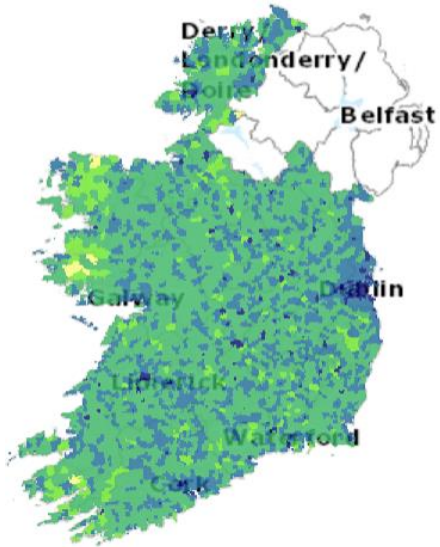
Health Worker Density 2019 (SDG 3.c.1)

Health Worker Density per Thousand Population

24.2

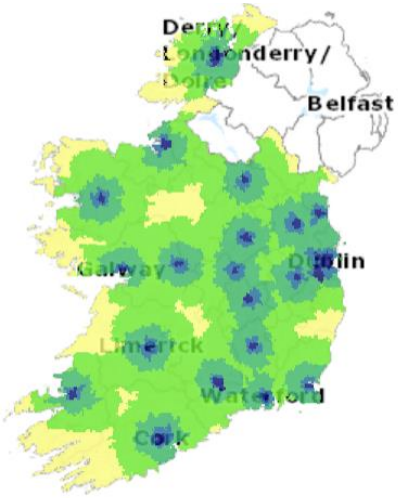
Source: Department of Health and CSO Population

Geospatial Data – Maps of Services



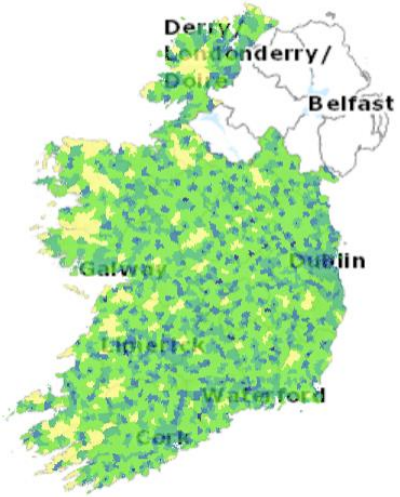
Average Distance to Primary Schools at ED Level

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



Average distance to Emergency Hospitals at ED Level

- 50km or more
- 25 - < 50km
- 10 - < 25km
- 5 - < 10km
- Less than 5km



Average Distance to Garda Stations at ED level

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

SDG Publications – Goal 10

An Phríomh-Oifig Staidrimh Central Statistics Office

SUSTAINABLE DEVELOPMENT GOALS

Goal 10 - Reduced Inequalities

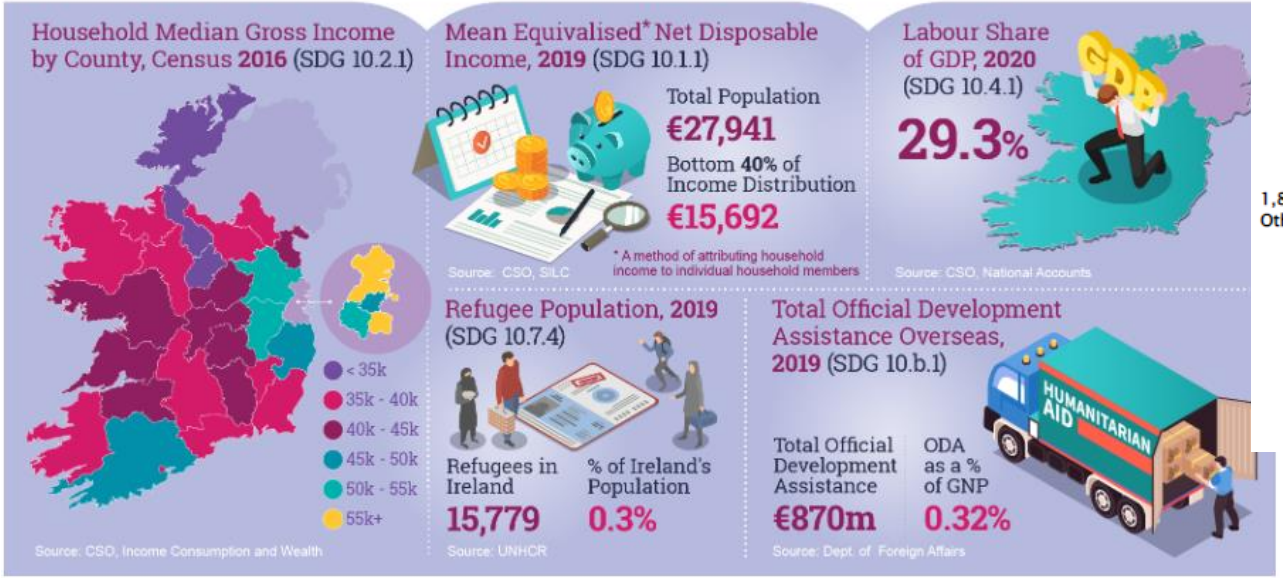
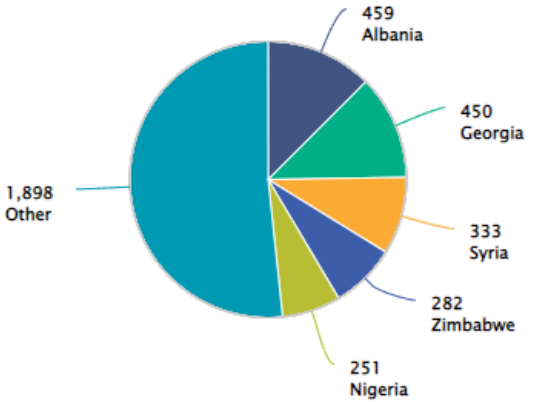
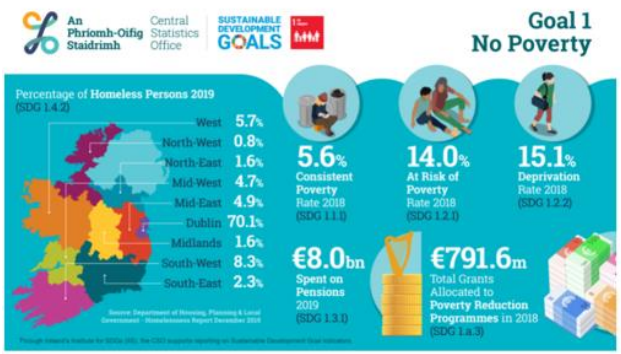


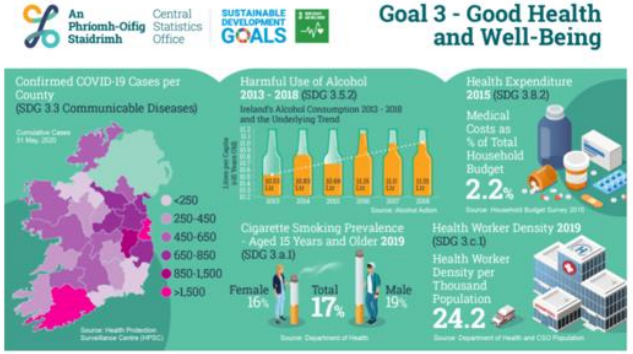
Figure 6.1 – SDG 10.7.2 Top Nationalities for International Protection Applications, 2018

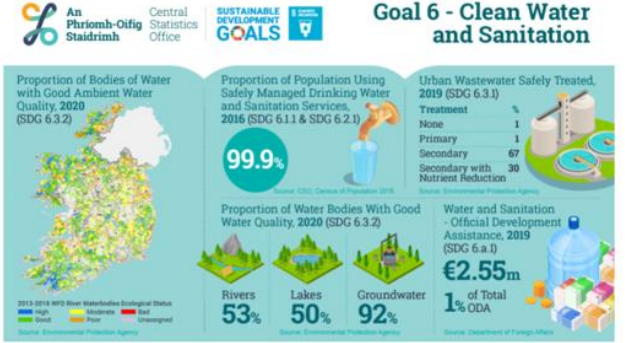


Source: Department of Justice

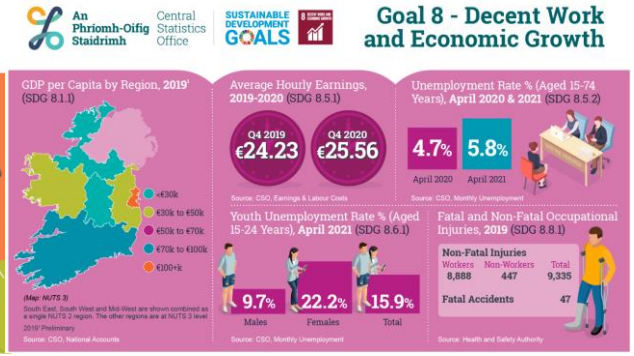
SDG Publications – Goals 1 to 17 (Feb 2020 to Apr 2023)

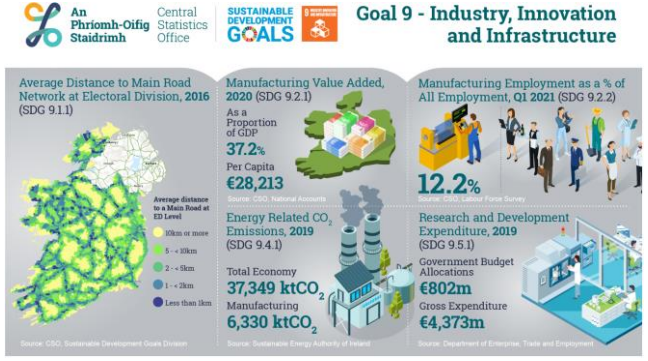




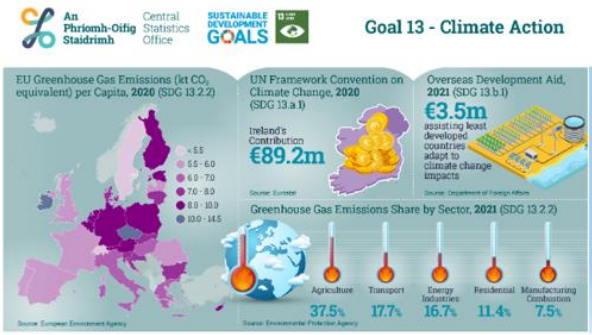


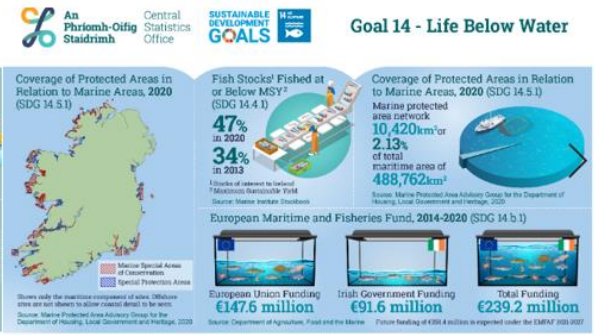
con't: **SDG Publications – Goals 1 to 17** (Feb 2020 to Apr 2023)





con't: **SDG Publications – Goals 1 to 17** (Feb 2020 to May 2023)





UN SDG Goals – publications for Indicators Data

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

Now updated 2024

UN Sustainable Development Goals

Statistical Publications

- UN SDGs - Goal 1 No Poverty
- UN SDGs - Goal 2 Zero Hunger
- UN SDGs - Goal 3 Good Health and Well-Being
- UN SDGs - Goal 4 Quality Education
- UN SDGs - Goal 5 Gender Equality
- UN SDGs - Goal 6 Clean Water and Sanitation
- UN SDGs - Goal 7 Affordable and Clean Energy
- UN SDGs - Goal 8 Decent Work and Economic Growth
- UN SDGs - Goal 9 Industry Innovation and Infrastructure
- UN SDGs - Goal 10 Reduced Inequalities
- UN SDGs - Goal 11 Sustainable Cities and Communities
- UN SDGs - Goal 12 Responsible Consumption and Production
- UN SDGs - Goal 13 Climate Action
- UN SDGs - Goal 14 Life Below Water
- UN SDGs - Goal 15 Life on Land
- UN SDGs - Goal 16 Peace, Justice and Strong Institutions
- UN SDGs - Goal 17 Partnerships for the Goals
- Regional EU Sustainable Development Indicators for Ireland

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

SDG Monitoring Progress – VNR Statistics

169 SDG Targets

Traffic Light

Achieving
Showing Concern
Not Achieving
No Data Available

The main results of this analysis are that:

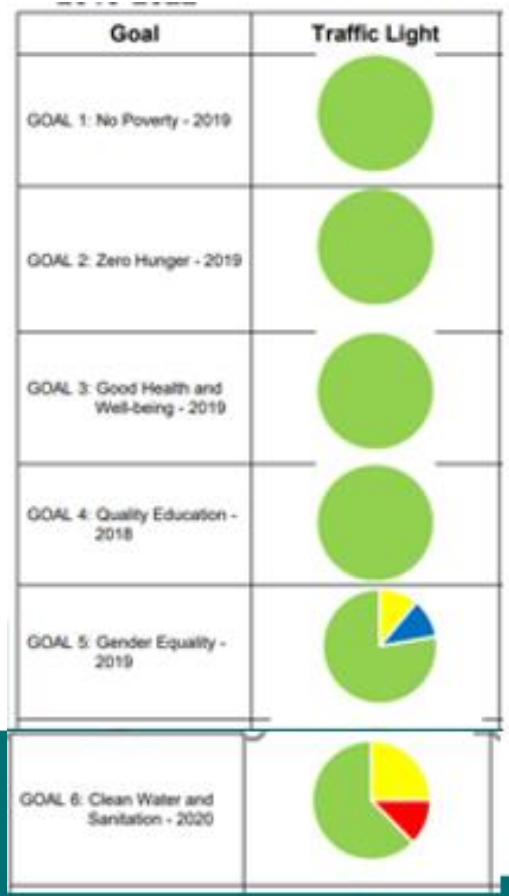
- 81% of the Targets (134) are being fully achieved
- 11% of the Targets (23) are being partly achieved – showing concern.
- 5% of the Targets (7) are not being achieved.
- There is no data available for 3% of the Targets (5).

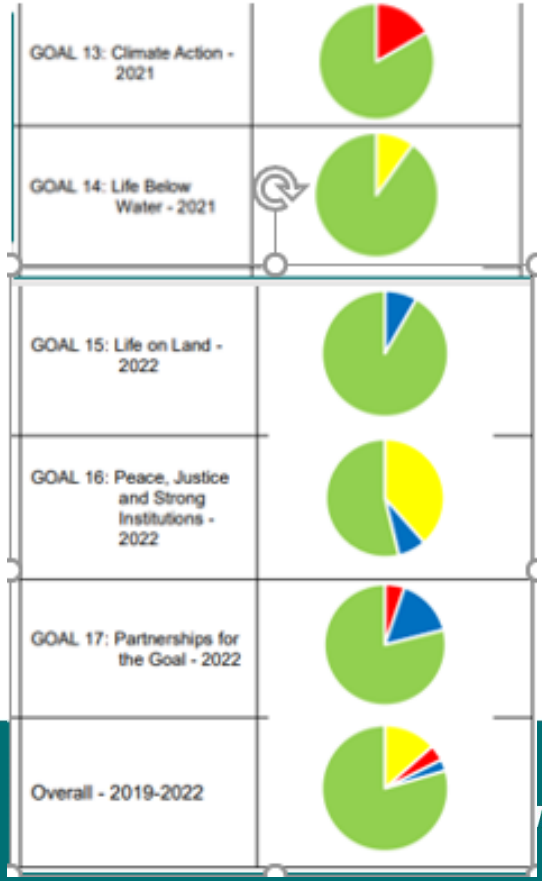
UN-SDG Targets- not being achieved

The seven Targets which are not being achieved are associated with the following UN-SDG Goals:

- **GOAL 6: Clean Water and Sanitation** – one Target relating to water quality.
- **GOAL 7: Affordable and Clean Energy** – one Target relating to renewable energy targets.
- **GOAL 12: Responsible Consumption and Production** – three Targets relating to material footprint & consumption and fossil-fuel subsidies.
- **GOAL 13: Climate Action** – one Target relating to Green House Gas emissions.
- **GOAL 17: Partnerships to achieve the UN-SDG Goals** – one Target relating to official development assistance.

Ireland – Traffic Light Review of SDG Targets – 2019-2022





Links

Ireland's Voluntary National Review 2023

SDG Data Hub (Geohive)

SDG Publications – Ireland's Data for 17 SDG Goals

Ireland's SDG Statistics Road Map

Traffic Lights – SDG Progress Report

The SDGs Geospatial Roadmap – IAEG-SDG WGGI

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mary.smyth@cso.ie