An Phríomh-Oifig Staidrimh
Central Statistics Office

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

Event: **Workshop on supporting evidence-based Voluntary National Reviews (VNRs) and SDG reporting: data and statistics innovations**
Organisation: **UNSD**

Venue: Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC), Ankara, Türkiye

Date: 6-7th December 2023

Presenter: Dr. Mary Smyth , Statistician
Sustainable Development Goals Division, Central Statistics Office, Cork, Ireland

UN Sustainable Development Goals - Measuring and Monitoring

1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.2.1 Proportion of population living below the national poverty line

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

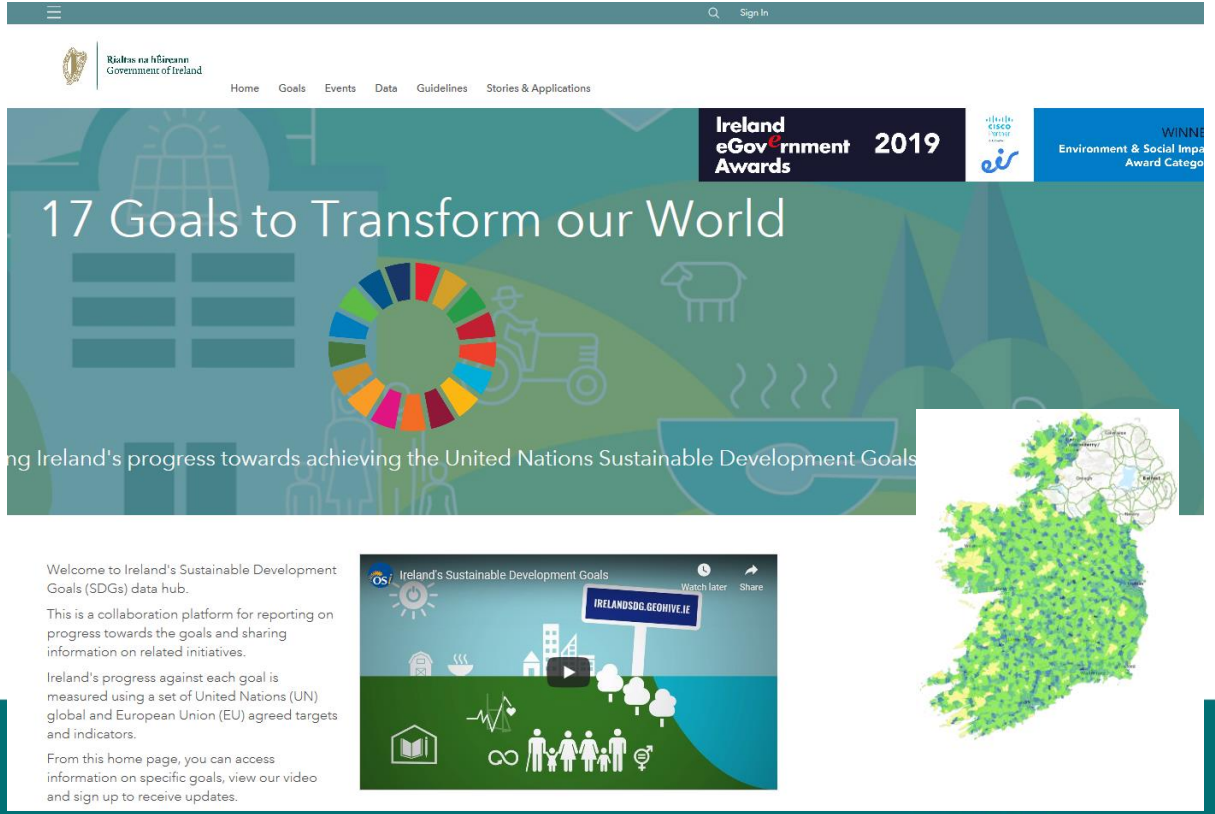
SDG Data Hub (CSO, OSi, DECC)

http://irelandsdg.geohive.ie/

- SDG Data Hub Government Portal for all SDGs (UN, EU, National, OECD)
  - Provide Data
  - Design
  - DECC – responsibility for content

Geospatial visualisation

Story maps as a new communication channel



Role of CSO

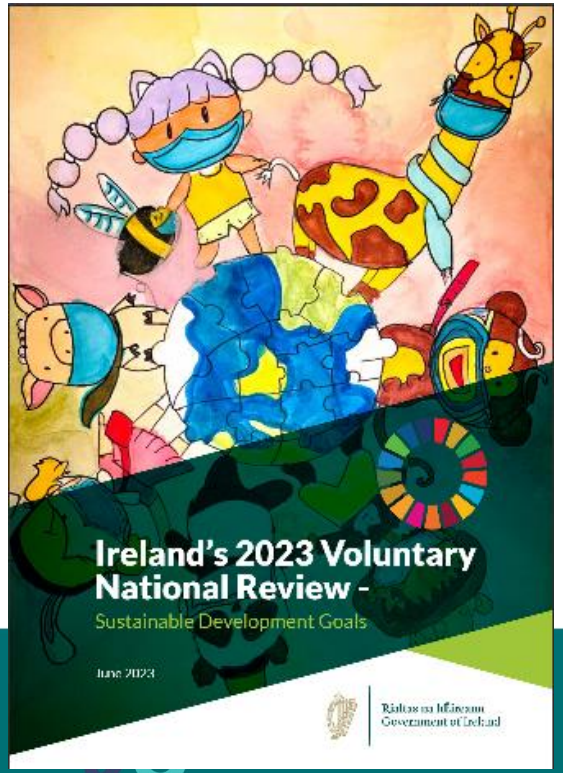
Focal Point for SDGs	SDG Road Map for Statistics - UNECE Data Quality - GSBPM model Co-ordinate requests for data from UN Orgs. Identification, Management & Presentation VNR - provide data Data experts - SDG Data Reports Liaise with Gov. Depts. Corporate support to Dept.Environment

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		

Ireland's Voluntary National Review 2023

https://www.gov.ie/pdf/?file=https://assets.gov.ie/261436/e304fd76-2efa-4bad-93ba-595c29a8d2fe.pdf#page=null



Chapter 6 sets out what the data shows, including:

- a dashboard summary of Ireland's progress towards achieving the SDG targets using the UN indicator data set
- includes an infographic per SDG, highlighting key figures and statistics prepared by Ireland's Central Statistics Office.

Data – No. Indicators

Publication		Collaboration Dept.
Goal 1	No Poverty	DEASP, DCRD, PER
Goal 2	Zero Hunger	Agriculture
Goal 3	Good Health & Well-being	Health
Goal 4	Quality Education	Education
Goal 5	Gender Equality	Justice & Equality
Goal 6	Clean Water & Sanitation	EPA
Goal 7	Affordable & Clean Energy	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	Enterprise
Goal 12	Responsible Consumption & Production	Housing, Local Government and Heritage.
Goal 13	Climate Action	DECC and the EPA
Goal 14	Life Below Water	DAFM and the NPWS
Goal 15	Life on Land	DAFM and the NPWS
Goal 16	Peace, Justice & Strong Institutions	Justice
Goal 17	Partnerships for the Goals	Foreign Affairs

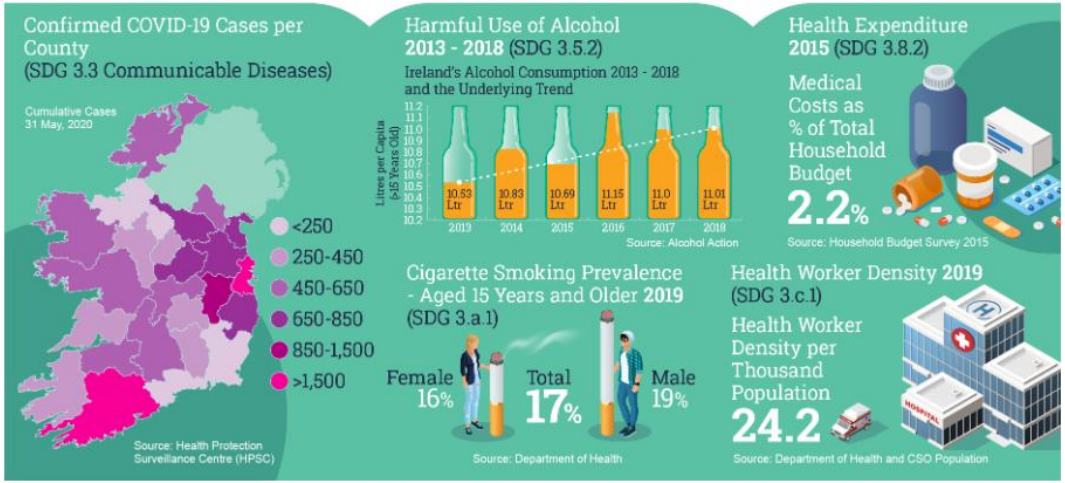
Goal	Total No. of SDG Indicators
Goal 1	14
Goal 2	13
Goal 3	27
Goal 4	11
Goal 5	14
Goal 6	11
Goal 7	6
Goal 8	17
Goal 9	12
Goal 10	11
Goal 11	15
Goal 12	13
Goal 13	8
Goal 14	10
Goal 15	14
Goal 16	23
Goal 17	25
Total	**244**

- Interlinkage of SDGs across Departments
- Publications- Links to documents (Policy, in-depth analysis)

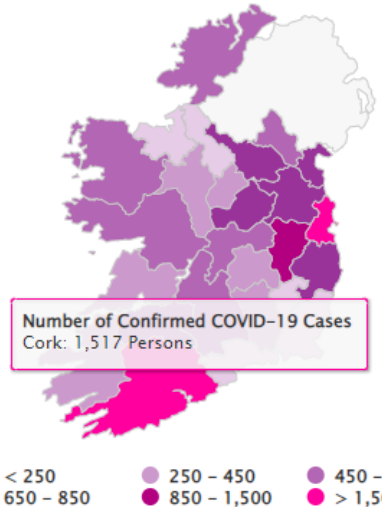
SDG Publications – Goal 3

An Phríomh-Oifig Staidrimh | Central Statistics Office | SUSTAINABLE DEVELOPMENT GOALS

Goal 3 - Good Health and Well-Being



Map 2.1 – Number of Confirmed COVID-19 Cases by County, Notified to Midnight May 31st, 2020



Show Table: 2.6 - SDG 3.3.1 Summary of HIV Diagnoses

Table 2.6 - SDG 3.3.1 Summary of HIV Diagnoses in Ireland, 2015 - 2018 *(HPSC)*

		2015	2016	2017	2018
Sex	Males (%)	76.6	77.7	76.5	78.6
	Females (%)	23.4	22.3	23.5	21.2
	Unknown (%)	0	0	0	0.2
	Male to Female Ratio	3.3	3.5	3.3	3.7
Total		**100**	**100**	**100**	**100**
Age	Median Age of Adult Cases (Years)	34	35	35	35
	Age Range of Adult Cases (Years)	18-72	19-74	18-75	18-71
	Young People 15-24 Years (%)	8.1	7.8	8.4	7.3
	Older People (50+) (%)	7.1	7.8	10.8	13.8
Probable Route of Transmission	Sex Between Men (%)	51.5	54.6	53.6	56
	Heterosexual Sex (%)	27.2	28.3	34.4	30.8
	Injecting Drug Use (%)	10.2	4	3.7	2.7
	Mother to Child (%)	1	0.6	0	0.8
	Other (%)	0.8	0.4	1.4	0.4
	Unknown (%)	9.3	12.2	7	9.4
Total		**100**	**100**	**100**	**100**

SDG Publications – Goal 10

An Phríomh-Oifig Staidrimh Central Statistics Office

SUSTAINABLE DEVELOPMENT GOALS

Goal 10 - Reduced Inequalities

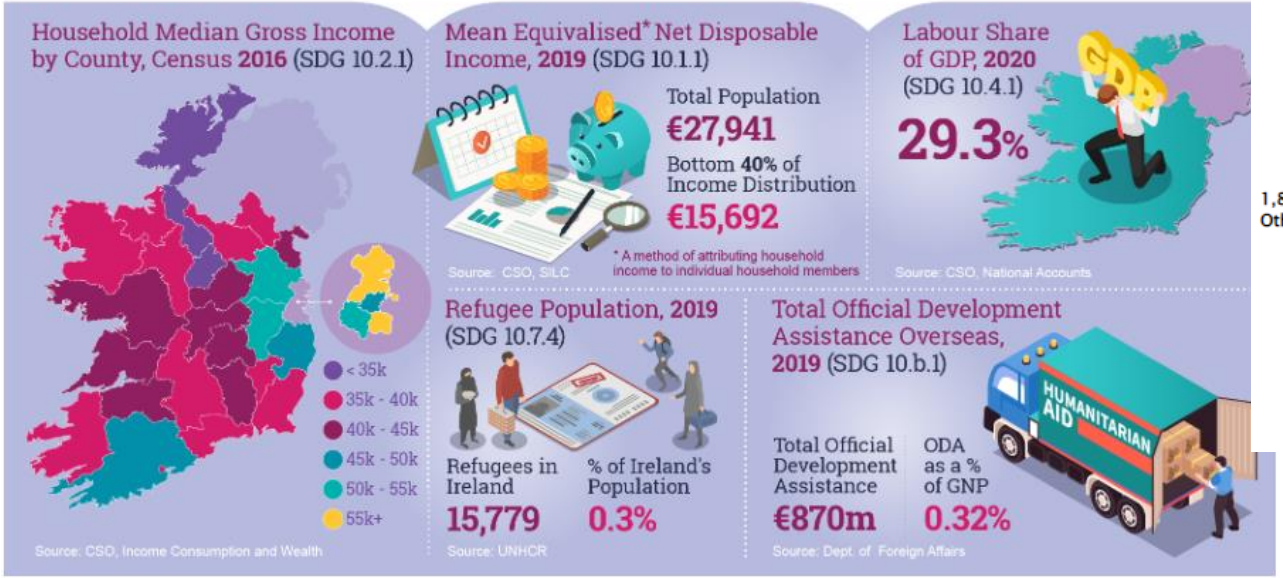
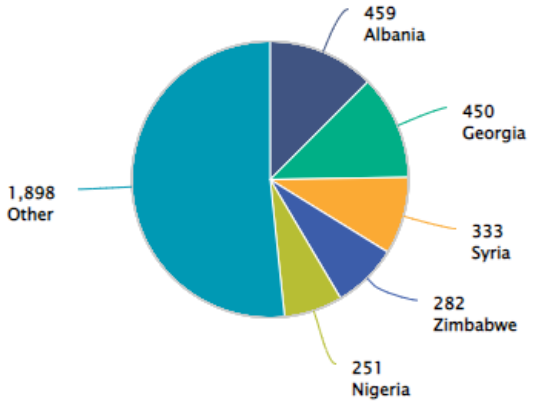
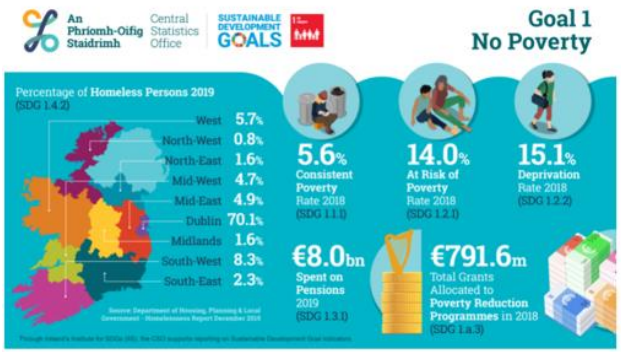


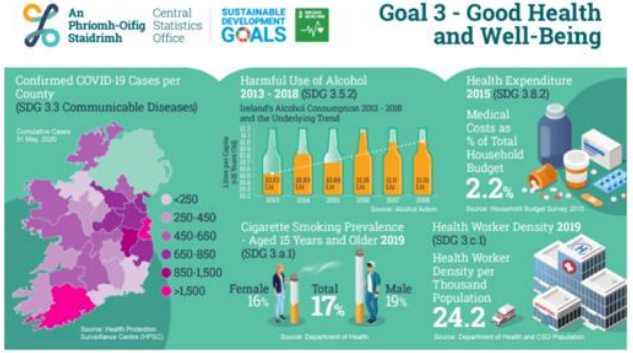
Figure 6.1 – SDG 10.7.2 Top Nationalities for International Protection Applications, 2018



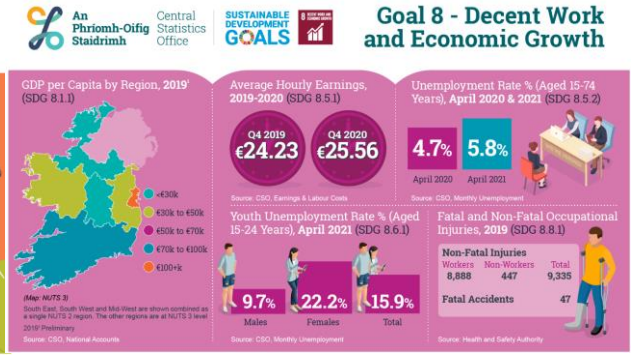
Source: Department of Justice

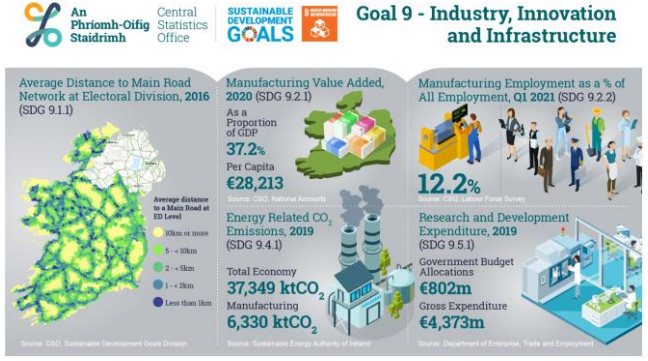
SDG Publications – Goals 1 to 17 (Feb 2020 to Apr 2023)





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





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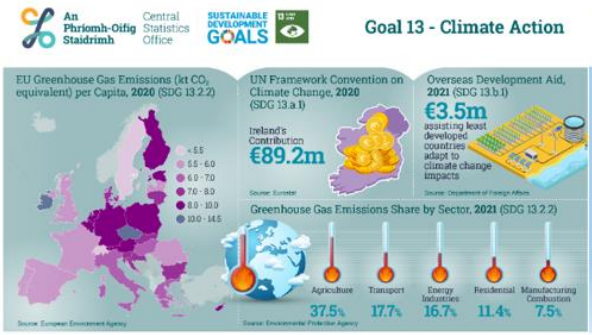

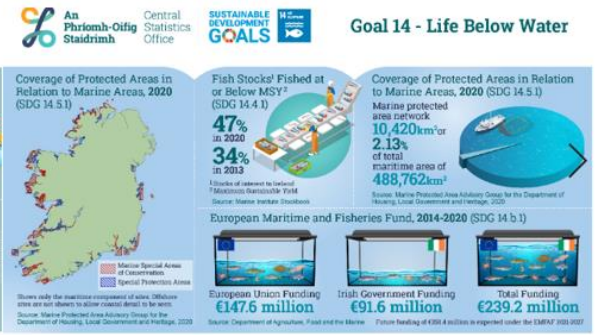

UN SDG Goals – publications for Indicators Data

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

Next update - 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

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

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

Goal	Traffic Light
GOAL 1: No Poverty - 2019	
GOAL 2: Zero Hunger - 2019	
GOAL 3: Good Health and Well-being - 2019	
GOAL 4: Quality Education - 2018	
GOAL 5: Gender Equality - 2019	
GOAL 6: Clean Water and Sanitation - 2020	

GOAL 7: Affordable and Clean Energy - 2019	
GOAL 8: Decent Work and Economic Growth - 2021	
GOAL 9: Industry, Innovation, and Infrastructure - 2021	

Goal	Traffic Light
GOAL 10: Reduced Inequalities - 2021	
GOAL 11: Sustainable Cities and Communities - 2021	
GOAL 12: Responsible Consumption and Production - 2021	

GOAL 13: Climate Action - 2021	
GOAL 14: Life Below Water - 2021	
GOAL 15: Life on Land - 2022	
GOAL 16: Peace, Justice and Strong Institutions - 2022	
GOAL 17: Partnerships for the Goal - 2022	
Overall - 2019-2022	

Any Questions?

Traffic Lights – SDG Progress Report
https://www.cso.ie/en/media/csoie/sustainabledevelopmentgoalssdgs/CSO-VNR-Traffic_lights_V32.pdf

SDG Data Hub (Geohive)
https://irelandsdg.geohive.ie/

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

Ireland's SDG Statistics Road Map
https://www.cso.ie/en/media/csoie/sustainabledevelopmentgoalssdgs/Implementation_of_the_UNECE_Road_Map_-_SDG_Indicators_Ireland.pdf

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