



An Roinn Sláinte
Department of Health

Health System Performance Assessment (HSPA) Framework National Clinical Programme Conference

18th September, 2024

Do you Know?



Life Expectancy at Birth

The Number of people with a long-standing illness or health problem

Avoidable (i.e. preventable and treatable) causes of mortality

Mortality Rate from Respiratory Disease

Mortality rate from cancer (all types)

Is this Information important to You?



Do you use it as part of your daily role?

Do you examine some of factors that might impact on these health outcomes?

For Example - Mortality rate from cancer

Would you look at:

- Uptake of the National Screening Programmes
- Cancer five year net survival rates
- Risk factors (e.g. obesity, cigarette and alcohol consumption)
- Immunisation rate (HPV)
- Mortality from Preventable causes (e.g. Colorectal/breast Cancer)
- Disease-specific patient-reported outcomes on treatment and disease progression (indicator to be developed)

Where do you access this information



HSE Data Sources



International Bodies



Own Research



HSPA.gov.ie

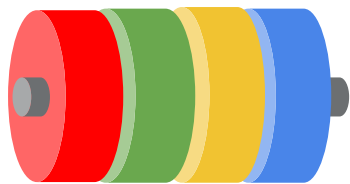


Dynamic overview of HSPA Framework

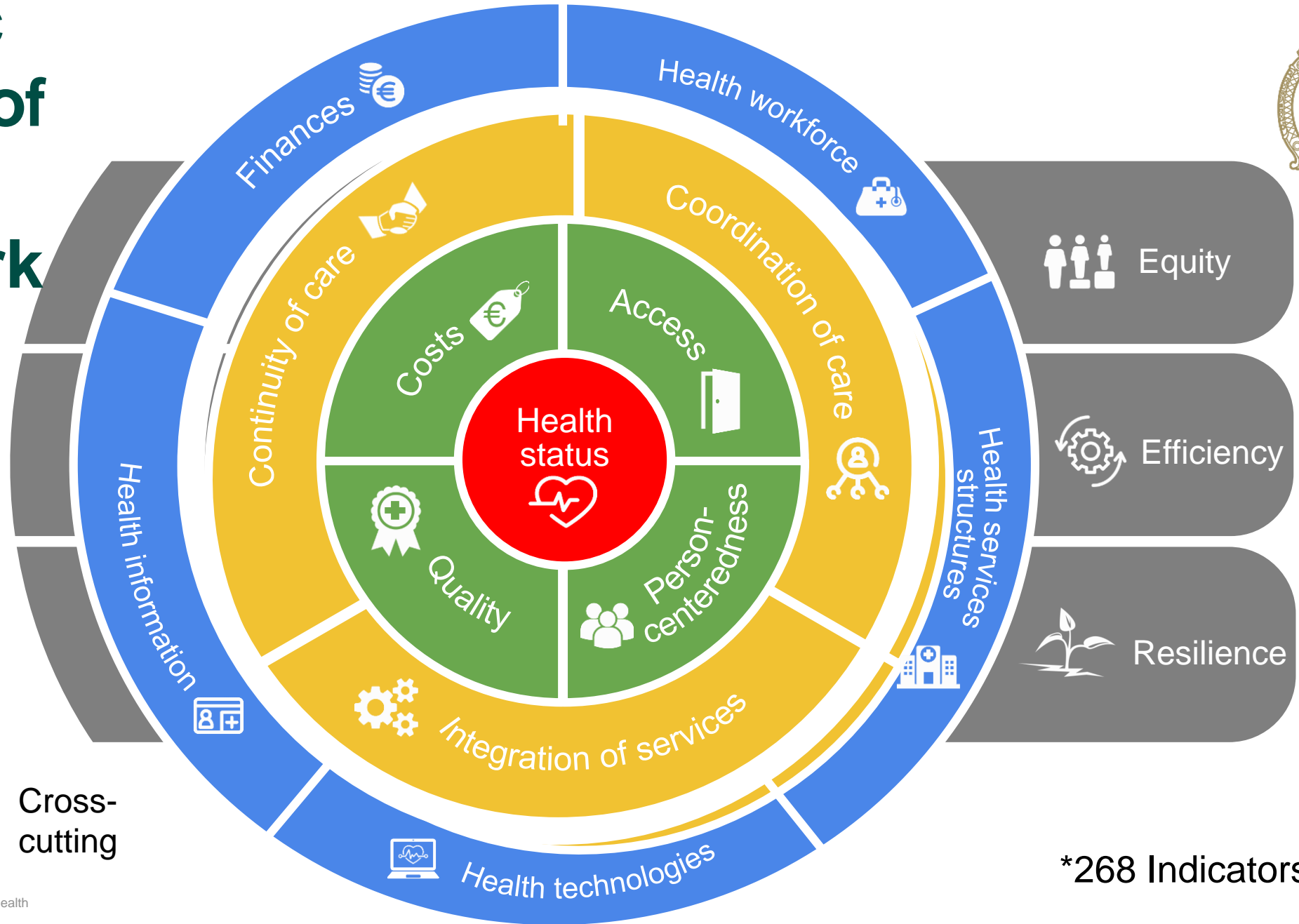


Clusters

- Outcomes
- Outputs
- Processes
- Structures



Cross-cutting



*268 Indicators

HSPA Visualisation Platform (HSPA.gov.ie)



- Developed in 2023, online platform with populated data from different sources (HSE, CSO and the OECD)
- Important resource for not only the Department and the HSE but also for the general public, researchers, Clinicians members of the media and the political system.
- Fulfil public reporting and will help improve accountability and transparency of the Health system to the general public
- 80% of 268 Indicators populated with data

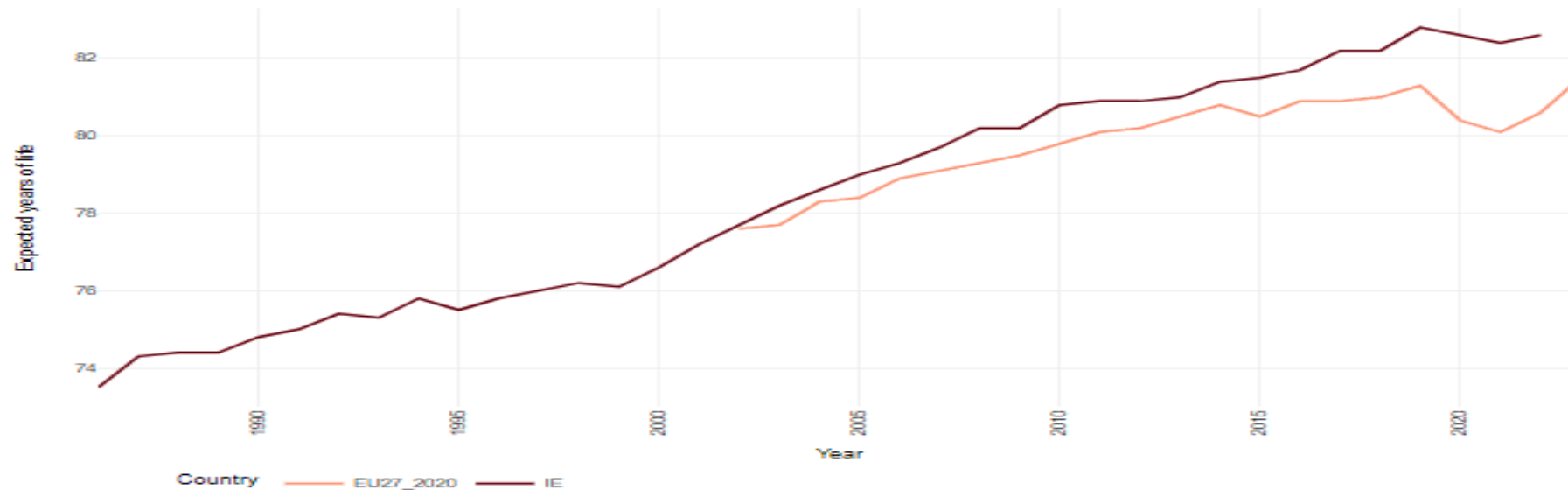
HSPA.gov.ie

A.4. Mortality

A.4.1. Life expectancy at birth

🔍 *Key terms: life-expectancy, at birth, international comparison, demography*

Indicator A.4.1. illustrates the estimated life expectancy of a person at birth in Ireland (country code: IE) for the years 1986-2023. A comparison with the total European Union (EU) 27 Member States (country code: EU27_2020) is also included for the available reference years.



The data source of this indicator is the Eurostat online database, which collates all of the statistics collected, compiled, transmitted and published by official national statistics bodies. The Eurostat database table code for this data is "demo_mlexpec".

📘 More information on the Eurostat Demography Statistics can be found [here](#).

⬇️ For downloading the data click [here](#).

📄 Click [here](#) to learn more about the Eurostat demographic statistics methodology.

Policies adopted to improve health quality

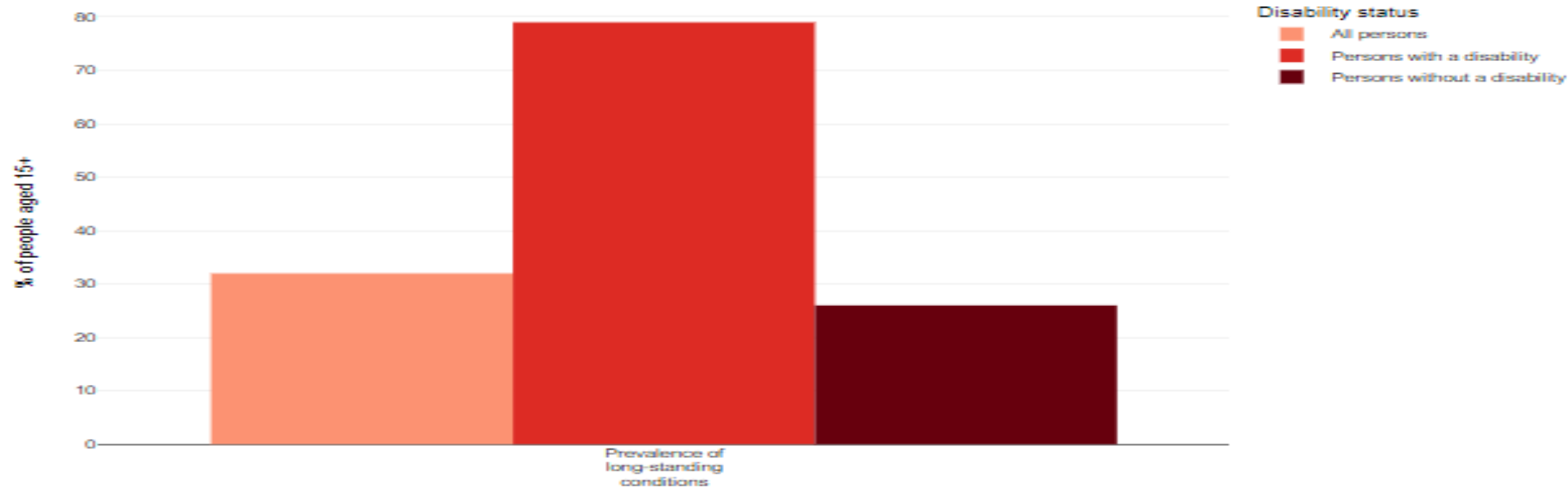
- [Healthy Ireland](#)
- [Sharing the Vision](#)



A.1.3. Persons with a long-standing illness or health problem

Q Key terms: long-standing illness, health problems, disability, self-perceived

Indicator A.1.3. illustrates the distribution of the persons aged 15 and over residing in Ireland that have any long-standing illness or health problem, by disability status (i.e. whether they have a disability or not), for reference year 2015.



The data source of this indicator is the Irish Health Survey (IHS) conducted by the Central Statistics Office (CSO). The data is collected via a survey among a sample of persons aged 15 and over residing in Ireland.

i More information on the IHS can be found [here](#).

↓ For downloading the data click [here](#).

📄 Click [here](#) to learn more about the IHS methodology.

Policies adopted to improve health status among those having long-standing illness and/or disability

- [Healthy Ireland](#)
- [Sharing the Vision](#)
- [Summary of Disability Action Plan Framework 2022-2025](#)

A.4.3. Avoidable (i.e. preventable and treatable) causes of mortality rate

Key terms: avoidable mortality, treatable mortality, international comparison

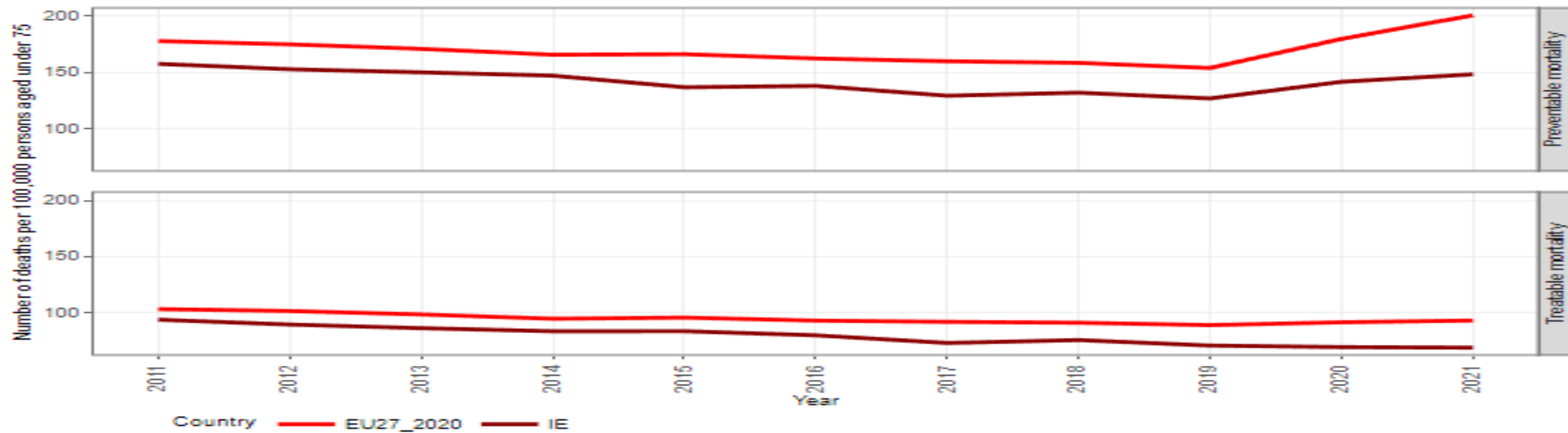
Indicator A.4.3. illustrates the avoidable (i.e. preventable and treatable) mortality rate by type of mortality in Ireland (country code: IE) per 100,000 persons aged under 75, for the years 2011-2021. A comparison with the total European Union (EU) 27 Member States (country code: EU27_2020) is also included for the available reference years.



Notes on types of mortality

Preventable mortality refers to deaths which could have been avoided by public health interventions and other wider determinants, such as; behaviour factors, lifestyle factors, socioeconomic status and environmental factors.

Treatable mortality refers to deaths that could have been avoided through timely treatment and optimal quality health care.



The data source of this indicator is the Eurostat online database, which collates all of the statistics collected, compiled, transmitted and published by official national statistics bodies. The Eurostat database table code for this data is "hlth_cd_apr".

More information on the Eurostat Health and Mortality Statistics can be found [here](#).

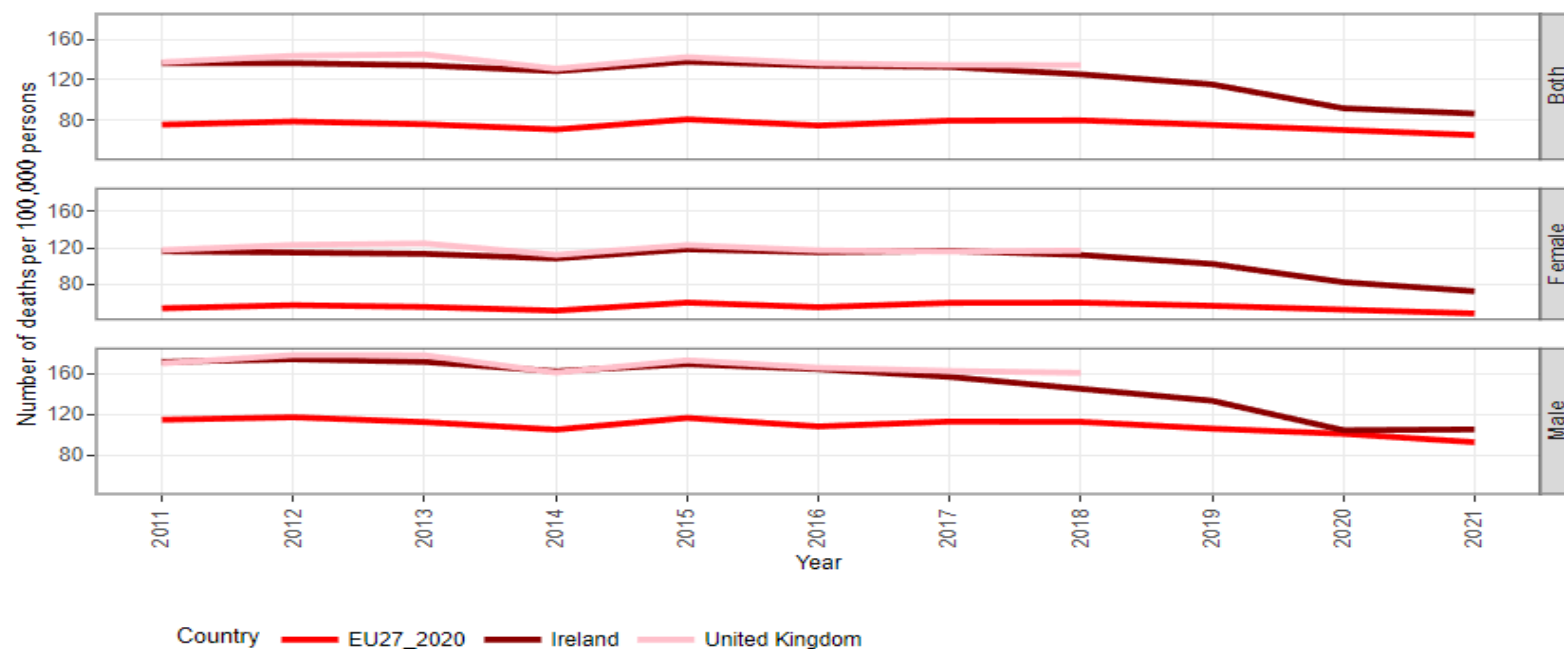
For downloading the data click [here](#).

Click [here](#) to learn more about the Eurostat health and mortality statistics methodology.

A.4.7. Mortality rate from respiratory diseases

🔍 *Key terms: mortality rate, respiratory disease, international comparison*

Indicator A.4.7. illustrates the mortality rate from respiratory diseases as the main cause in Ireland by sex, for the years 2011-2021. A comparison with the total European Union (EU) 27 Member States (country code: EU27_2020) is also included for the available reference years. Additional comparison with the United Kingdom is also provided for the available reference years.



The data source of this indicator is the Eurostat online database, which collates all of the statistics collected, compiled, transmitted and published by official national statistics bodies. The Eurostat database table code for this data is "hlth_cd_asdr2".

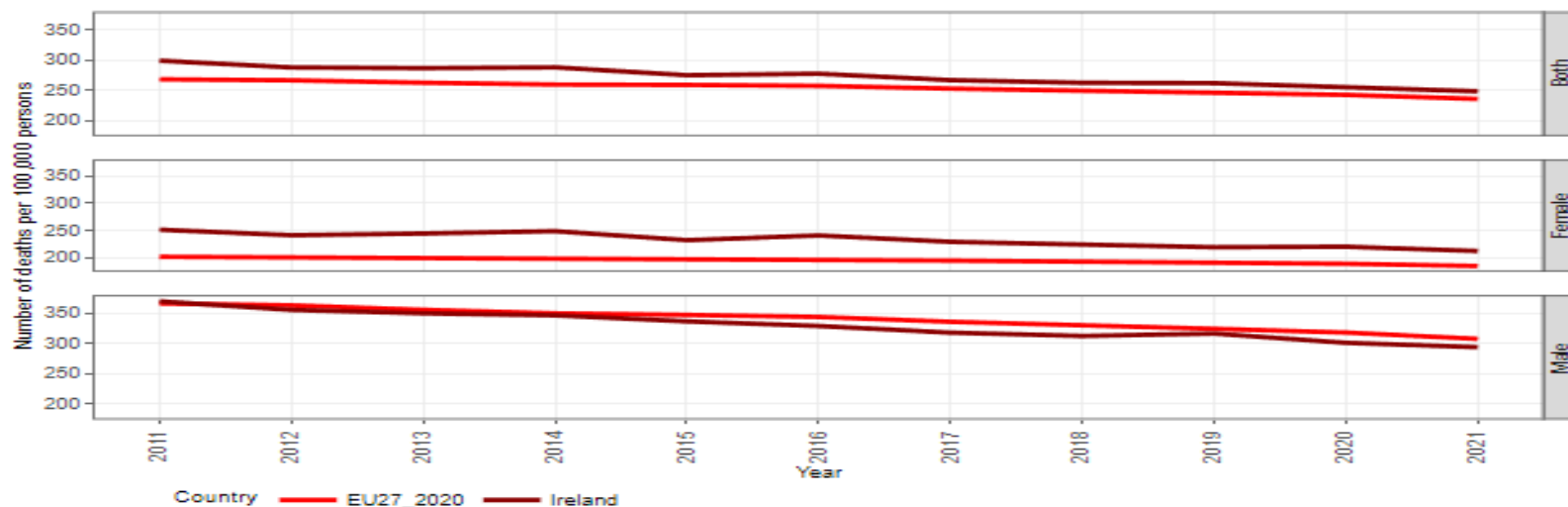
📘 More information on the Eurostat Causes of Death Statistics can be found [here](#).

📄 For downloading the data click [here](#).

A.4.6. Mortality rate from cancer (all types)

Key terms: mortality rate, cancer, international comparison

Indicator A.4.6. illustrates the mortality rate from all types of cancer as the main cause in Ireland by sex, for the years 2011-2021. A comparison with the total European Union (EU) 27 Member States (country code: EU27_2020) is also included for the available reference years.



The data source of this indicator is the Eurostat online database, which collates all of the statistics collected, compiled, transmitted and published by official national statistics bodies. The Eurostat database table code for this data is "hlth_cd_asdr2".

More information on the Eurostat Causes of Death Statistics can be found [here](#).

For downloading the data click [here](#).

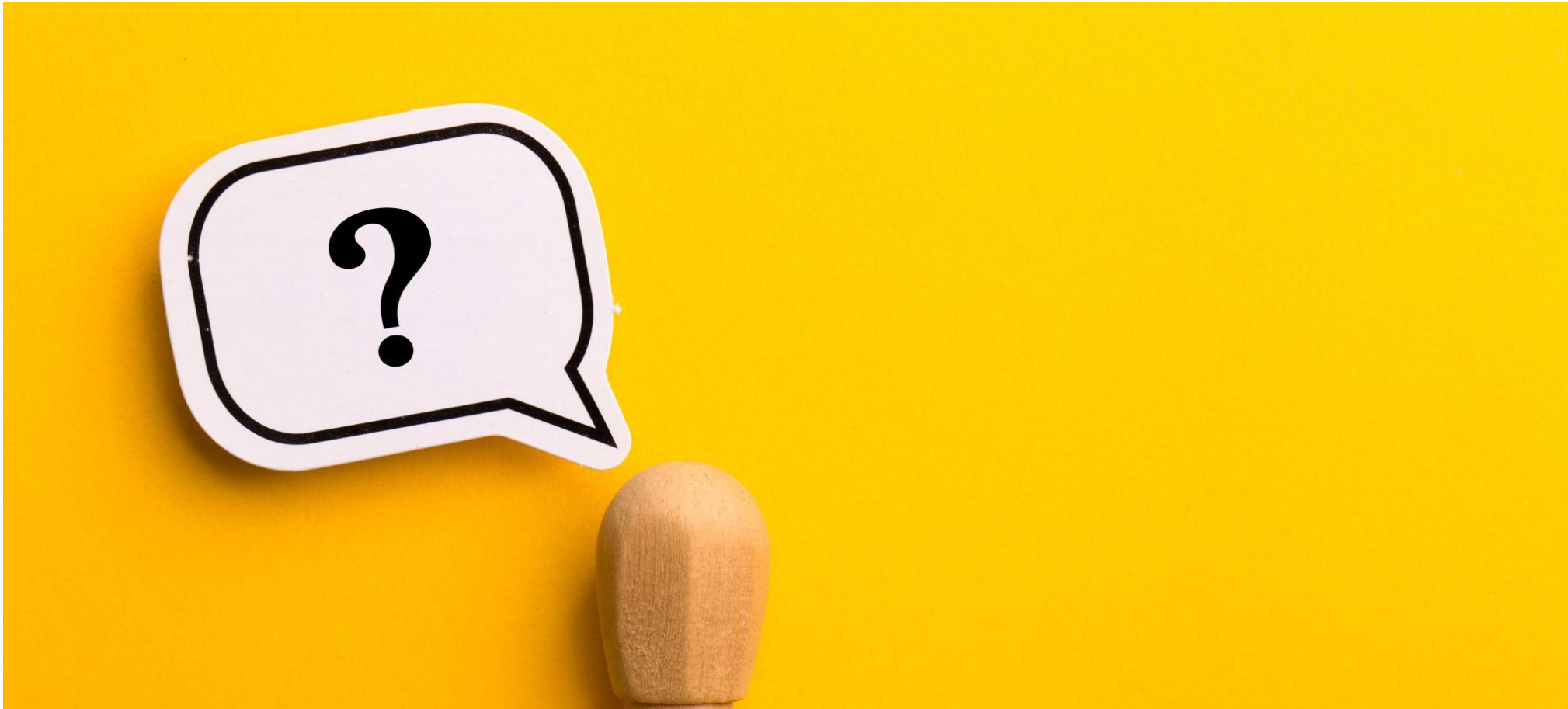
Click [here](#) to learn more about the Eurostat causes of death statistics methodology.

Policies adopted and services implemented aimed to improve health quality and prevention/treatment of cancer

- [Healthy Ireland](#)
- [National Cancer Strategy 2017-2026](#)
- [National Screening Service](#)

Are you aware of HSPA – Do you use it day to day?

Would you use it - now that you know more?





Overlap between current HSE's KPI dimensions and HSPA

HSPA DIMENSIONS AND DOMAINS

HSE KPI DIMENSION	Outcome	Output				Process			Structures					Cross-cutting			SUM
	Health Status	Access	Person-centredness	Quality	Cost	Coordination	Integration	Continuity	Finance	Health Service Structures	Health workforce	Health technologies	Health information	Equity	Efficiency	Resilience	
Acute Division				9		2	2								4		17
Disability Services							1										1
Health and Wellbeing				5													5
Mental Health Services			30				7			1							38
National Quality and Patient Safety Directorate Incident Management				2													2
National Screening Services				3													3
Older Persons						1	1			2							4
Palliative Care Services							1										1
Primary Care Reimbursement Services		2															2
Primary Care Services			18	1					1	1					1		22
Safeguarding			1	1													2
Social Inclusion Services			1														1
SUM		2	50	21		3	12		1	4					5		98

HSPA Implementation Across Europe



- HSPA in Place
- Working on HSPA



Variation in approaches to regionalisation



Canada

38.93 million

13 provinces/territories



Italy

58.94 million

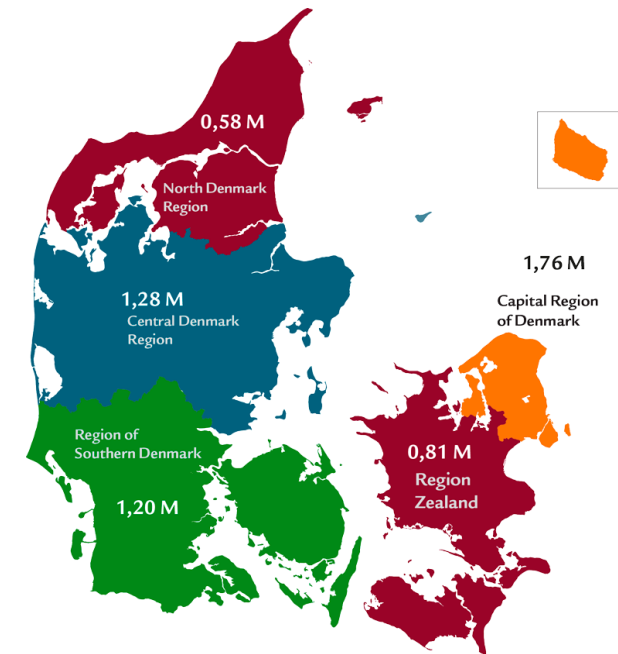
20 regions



Denmark

5.98 million

5 regions and 98 municipalities





Purposes of use of HSPA across regions

Low	Medium	High
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Canada

Italy

Denmark

National purposes of use	Stimulating improvement and measurement across Canada; coordination function; limited accountability for cross-jurisdiction benchmarking	Monitoring of national strategic goals and use of cross-regional benchmarking for stimulating improvements	Monitoring of national strategic goals set through the Danish National Quality Programme
	Strategy is set regionally together with operational services delivery and sub-regional benchmarking for improvement	Strong use of HSPA in regions is both for accountability and degree of strategy	Drill down of national goals into the region; strong alignment and accountability function; use of data for services delivery function
Regional purposes of use			

Next Steps:

Technical Assistance from University of Amsterdam in place

Implementation – How to best use HSPA

Development of a detailed workplan by Amsterdam Team

Further Stakeholder Consultation – including Clinicians.

Focus on approach to planning and performance – improve linkage between operational KPI's and outcomes

Improvements on how the visualisation Platform is used (e.g. Public and internal HSE/DoH



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**Thank you for your
attention**

Any questions?