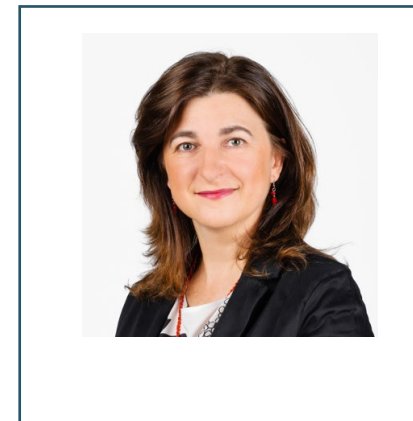


Name: Giorgia Randi



Country: Italy

Affiliation: EC-JRC (Piksel consultant)

Function: Data scientist

Main expertise (1-2 lines):

Statistics and epidemiology with experience in cancer burden projections, cancer descriptive epidemiology and cancer risk.

ECIS -European Cancer Information System

VHPB technical meeting

Viral hepatitis in Europe's Beating Cancer Plan – Prevention and control of viral hepatitis as cancer prevention opportunities

27 March 2025

Giorgia Randi on behalf of the EC-JRC Cancer Information group (F1)

ECIS – European Cancer Information System

The European reference for cancer burden monitoring



Timely and comparable data on
cancer burden across Europe



Cancer burden indicators

How many new cases?

INCIDENCE

How many deaths?

MORTALITY

How many survive and for how long?

SURVIVAL

- Cancer registries as data source



- EC contribution: harmonisation of data and registration processes, collection, analysis and dissemination of cancer burden indicators

The ECIS infrastructure



- ✓ European Network of Cancer Registries (ENCR) secretariat
- ✓ data call to European cancer registries
- ✓ tools for data submission, storage and management
- ✓ European-wide agreed procedures for cancer data-quality checks and related software
- ✓ statistical analysis
- ✓ dissemination tools

New ECIS web application

ECIS - European Cancer Information System

Home | Explore the data | Factsheets | About ECIS

Data Explorer

The purpose of the web application is to support research as well as public-health decision-making in the field of cancer and to serve as a point of reference and information for European citizens.

Select a study:

 <p>2022 estimates</p> <p>National estimates of cancer incidence and mortality in 2022, for the major cancer sites in European countries.</p>	 <p>Long-term estimates</p> <p>National estimates of cancer incidence and mortality up to 2040, for the major cancer sites in EU and EFTA countries, according to different projected populations.</p>	 <p>Survival estimates</p> <p>Estimated indicators of survival, by cancer sites and sex, across European countries and regions.</p>
 <p>Historical data</p> <p>Incidence and mortality statistics over time by cancer site and demographic variables, in European cancer registration areas.</p>	 <p>Childhood data</p> <p>Childhood incidence statistics by diagnostic group in European cancer registration areas.</p>	 <p>Prevalence estimates</p> <p>Estimates of cancer prevalence in 2020 for major cancer entities in European countries and regions.</p>

Incidence and Mortality estimates

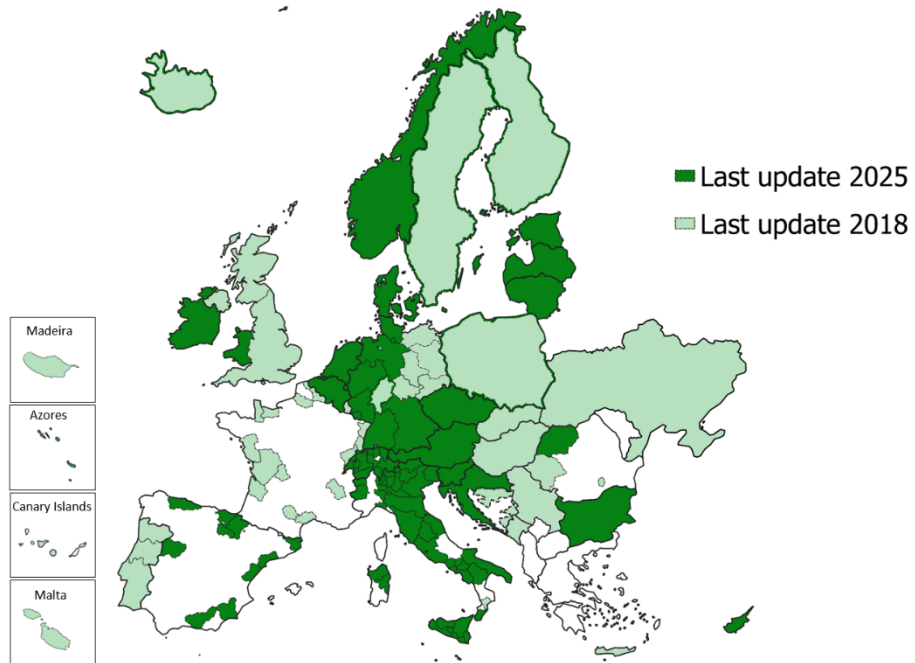
Incidence and Mortality historical data

EUROCARE-5
with cancer diagnosed up to 2007 and followed up to 2008

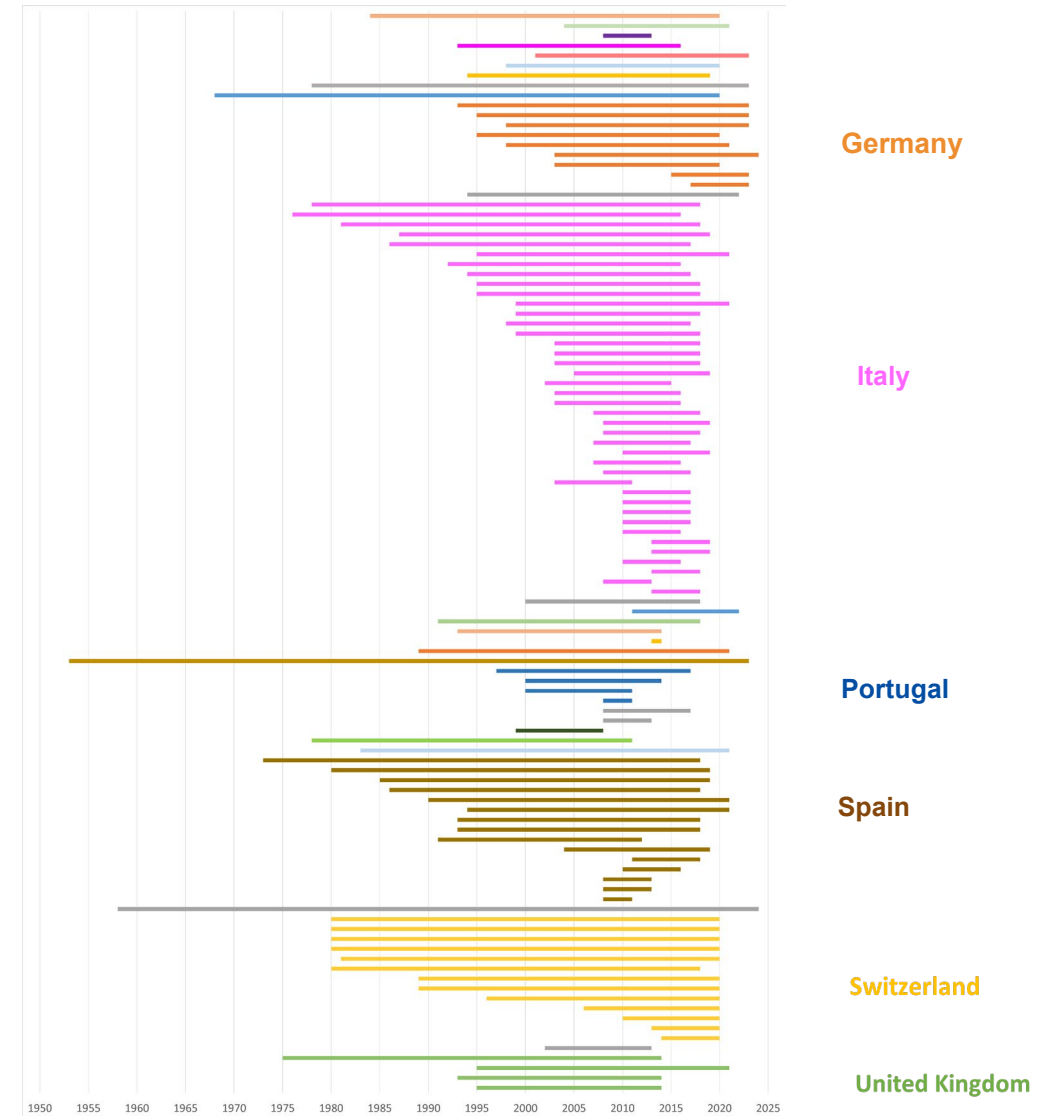


EUROCARE-6
with cancer diagnosed up to 2012 and followed up to 2013

ECIS data



144 European population-based cancer registries
from 30 European countries



Thank you



European Cancer Information System: <https://ecis.jrc.ec.europa.eu/>
European Network of Cancer Registries: <http://www.encr.eu/>

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