

Harmonisation

of cancer data quality checks

One Common Procedure for European Cancer Registries

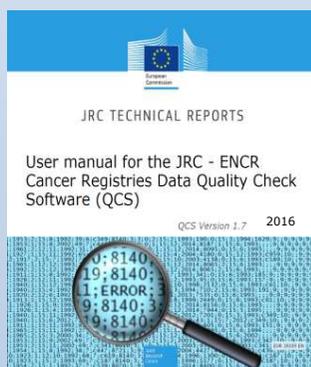
The main stakeholders in cancer registry information in Europe - ENCR, IARC, EUROCARE, CONCORD, RARECARE and others – agreed and established a common set of quality criteria for cancer registry data in Europe.



Standardised rules to validate cancer registry data

The Quality Check software

Following the agreed rules, the JRC has developed a freely distributed software to provide cancer registries with a user friendly data checking and quality control tool.

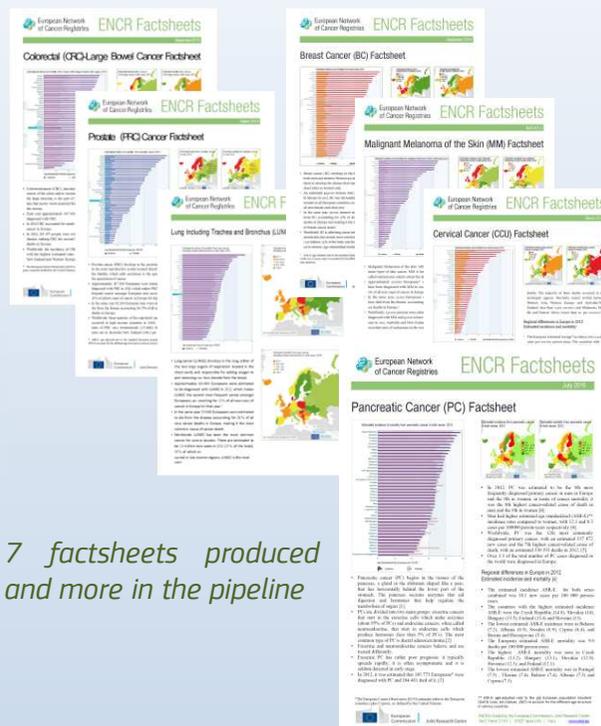


Free tool to facilitate and ensure high quality encoding of cancer registries variables

Communication

of key facts and figures

Cancer factsheets provide a quick overview of key facts on specific types of cancers, including summary figures showing the un-acceptable disparities of cancer burden in Europe.



7 factsheets produced and more in the pipeline

The factsheets include information on cancer aetiology, risk factors, screening and prevention. Targeted mainly to the general public, they present a simple yet up-to-date review of information from different reliable sources in one single document.



Activities 2012-2016 of the

The European Commission's science and knowledge service JOINT RESEARCH CENTRE

In collaboration with

The EUROPEAN NETWORK OF CANCER REGISTRIES (ENCR)



European Commission

The Joint Research Centre (JRC), in its role as a scientific service to the European Commission and in close collaboration with the Directorate-General for Health and Food Safety (DG SANTE), is supporting the creation of a cancer information system to assess and monitor the burden of cancer in Europe.

<http://ec.europa.eu/jrc>

Joint Research Centre

European Network of Cancer Registries

The ENCR, established in 1989 within the framework of the *Europe Against Cancer* programme of the European Commission, connects over 160 national and regional European cancer registries. The network promotes the collaboration between cancer registries, defines data collection standards, provides training for cancer registries personnel and supports the dissemination of information on cancer incidence and mortality in Europe.

<http://www.enccr.eu>

The JRC – ENCR collaboration

In 2012, the ENCR endorsed the JRC's role in hosting its secretariat, ensuring its administrative functioning and networking as well as paving the way towards further coordination and harmonisation aimed at accurate assessment and reliable comparisons of cancer burden indicators all over Europe. The JRC's support to the ENCR primarily addresses harmonization of registration expertise and processes, which will enable the publication and accurate comparison of the collected data at European level.

Single data submission to multiple projects

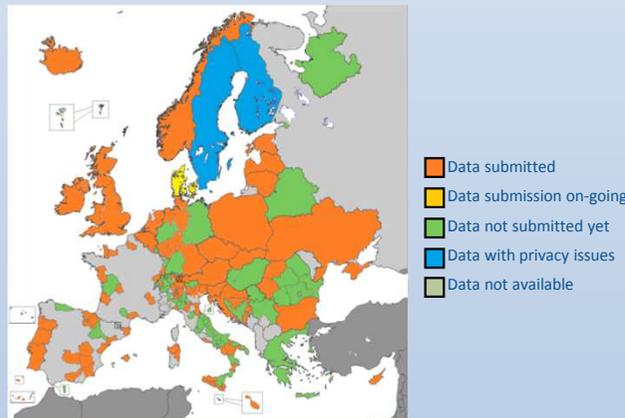
The new ENCR-JRC portal was developed in 2015 with the aim to serve European and international calls for data addressed to the European population-based cancer registries.



- ✓ high security and speed of data transfer
- ✓ automated data submission and acknowledgement
- ✓ one single submission serving European and international projects
- ✓ built-in mechanism to read, accept & sign agreements for participation in studies
- ✓ track record of all transactions performed to allow for transparency and accountability

The 2015 call for data

was launched to build a unique database of anonymised cases collected from European population-based cancer registries. This unique archive enables participation of cancer registries to different studies with one single submission.



The ENCR-JRC Project on Incidence and Mortality in Europe

aims to create a standardised and comparable database for assessing and monitoring cancer incidence and mortality in Europe, detailing the analyses by cancer site, sex, age group, calendar period, geo-geographic area, and potentially morphology groups.

Response to the 2015 call for data



Participation in the ENCR-JRC project from the 2015 call



The outputs of the ENCR-JRC project will be disseminated online and will provide a basis for the ENCR factsheets, European Cancer atlases and other scientific publications.

Scientific events

The JRC and the ENCR Steering Committee organised in 2014 and 2016 the biannual ENCR Scientific Meeting and General Assembly, for scientific and epidemiological networking of ENCR-affiliated registries. The 2016 edition also included the side event "ENCR Training on Quality of Cancer registry Data".

