

Update on JRC's activities on cancer registries and rare diseases

Commission's Expert Group on Health Indicators
Luxembourg, 12 November 2015

Nicholas Nicholson

Institute for Health and Consumer Protection (IHCP)

Joint Research Centre



Cancer Registries – update on activities in 2015

- Establishment of a single portal for the eventual handling of all data calls;
- Development of open-source data-quality-check software incorporating 3 levels of checks (data format, field values, inter-field checks);
- Launch of 2015 CR data call (August);
- Handling of data interface with the EUROCARE 6 project underway since August/September;
- Handling of data interface with IARC (CI5 study) discussions underway;
- Development of statistical and visualisation tools;



CRs - 2015 data call, current status

Country	EUROCARE	ENCR-JRC	IARC - CI5
AT - Austria		1	1
BA - Bosnia Herzegovina		1	
BE - Belgium	1	1	
BG - Bulgaria	1	1	1
CH - Switzerland	4	4	4
DE – Germany	7	6	7
EE – Estonia	1	1	
ES - Spain	3	2	2
FR – France	2	2	2
GR - Greece	1	1	1
HR – Croatia	1	1	1
IS - Iceland	1		1
IT – Italy	14	13	13
NL – the Netherlands	1	1	1
NO – Norway	1	1	
PL - Poland	3	2	2
PT – Portugal	2	4	2
RO – Romania	1	2	1
UK – United Kingdom	2	2	2
Total	46	46	41



Rare Diseases – update on activities in 2015

EUROCAT – Network of population-based registries for the epidemiological surveillance of congenital anomalies (CA) in Europe, established in 1979 1/3 of European births population – 1,7 million births/year and half a million cases of children with CA

Porting of data to JRC at end of 2014.

2015 data submission: between March and October.

SCPE - Network of population-based registries for the epidemiological surveillance of cerebral palsy(CP) in Europe (1998). 31 registries in 23 countries

Re-development of data-submission portal.

Collaboration agreement being drawn up.

Wider RD community – 2016, Series of 4 Interoperability workshops.

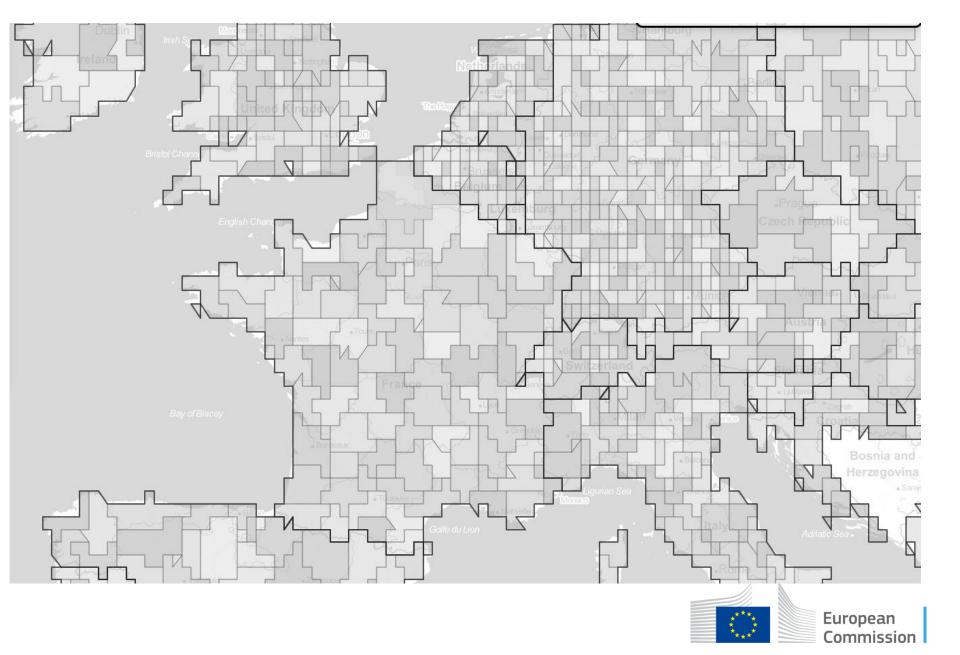


Steering and coordination activities

- Steering/coordination/management meetings: 2015 EUROCAT (5), ENCR (4)
- Working groups/technical meetings (coding, classification, metadata, data quality) 2015: EUROCAT coding workshop; ENCR WG with stakeholders on ENCR-JRC portal; ENCR workshop on coding standards and training plan.
- Plenary meetings/scientific symposia:
 - 2014: Nov **ENCR** general assembly, 160 participants from 33 countries;
 - 2015: June **EUROCAT** June, 60 participants representing 36 registries, 21 countries; Nov **SCPE**, 45 participants from 26 registries
 - 2016 **EUROCAT** scientific symposium; **ENCR** general assembly
- Websites, newsletters, newsflashes
- Systems development
- Factsheets, statistical/interactive data visualisation tools

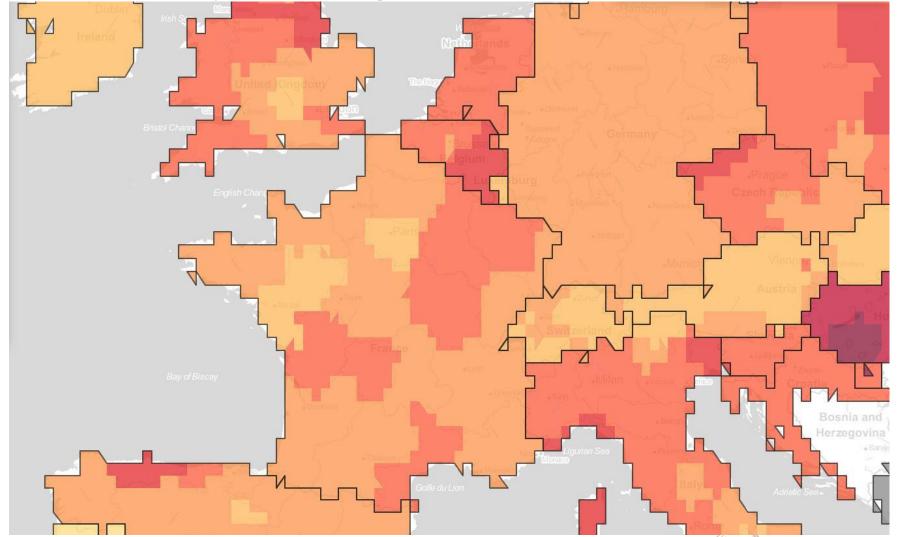


Europe NUTS 3 (polygon rendering)



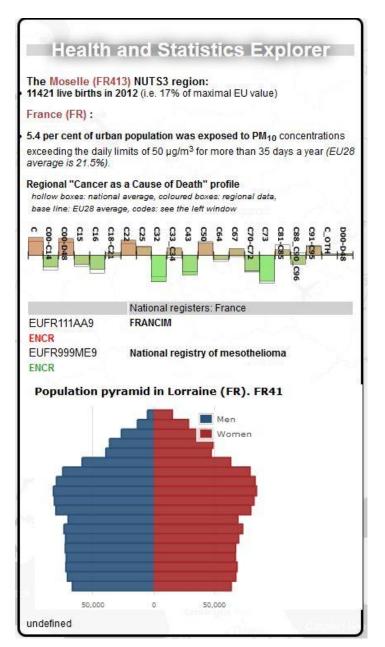
Trachea, bronchus, and lung Ca deaths (crude rate) per 100,000 inhabitants (3 yrs avg 2008-2010)

By NUTS 2 region (Figures from Eurostat)





"Mouse-over" supplementary NUTS 3 information







Joint Research Centre:

Supporting legislation, Serving society.

https://ec.europa.eu/jrc/

