



Communicating regional, rural and urban statistics in a post-trust world

Krakow - IAOS 2022

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Eurostat*

Publications that help to fight disinformation in a post-trust world are essential



- *Eurostat regional yearbook* started in the 1970's and has been one of the most downloaded Eurostat publications in recent years
- Digital transformation provides both an opportunity and a challenge

Eurostat regional
yearbook

2021 edition



Eurostat regional yearbook

- annual flagship publication from Eurostat
- published in a similar format since 2000
- 2021 edition was published on 9 September

<https://ec.europa.eu/eurostat/en/web/products-statistical-books/-/ks-ha-21-001>

FLAGSHIP
PUBLICATIONS

eurostat 

A People and society



1. Population
2. Health
3. Education
4. Labour market
5. Living conditions
6. Digital society

B Economy and business



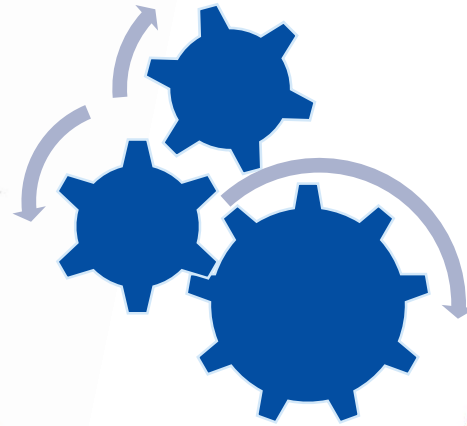
7. Economy
8. Business
9. Research and development
10. Tourism

C Environment and natural resources

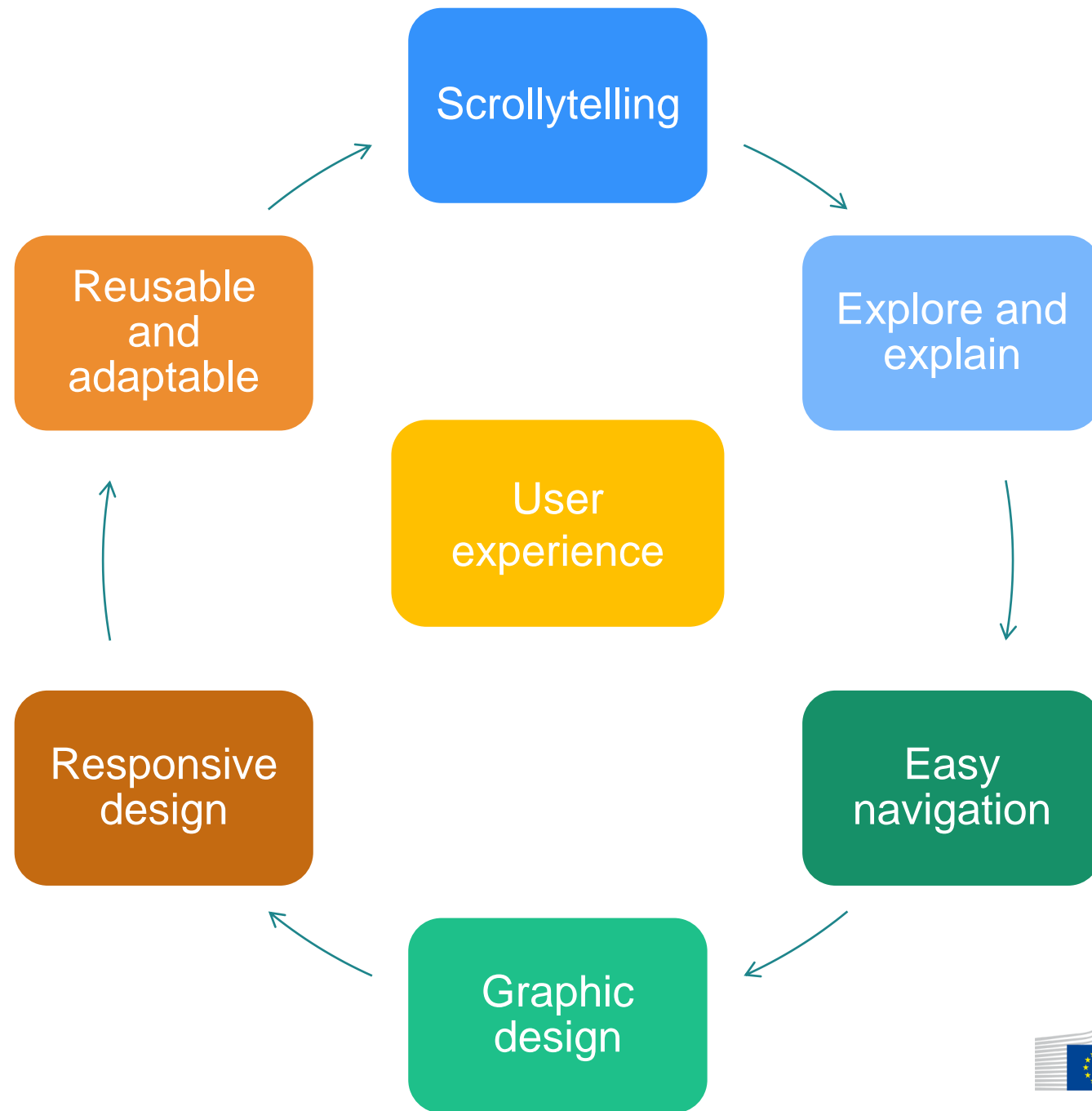


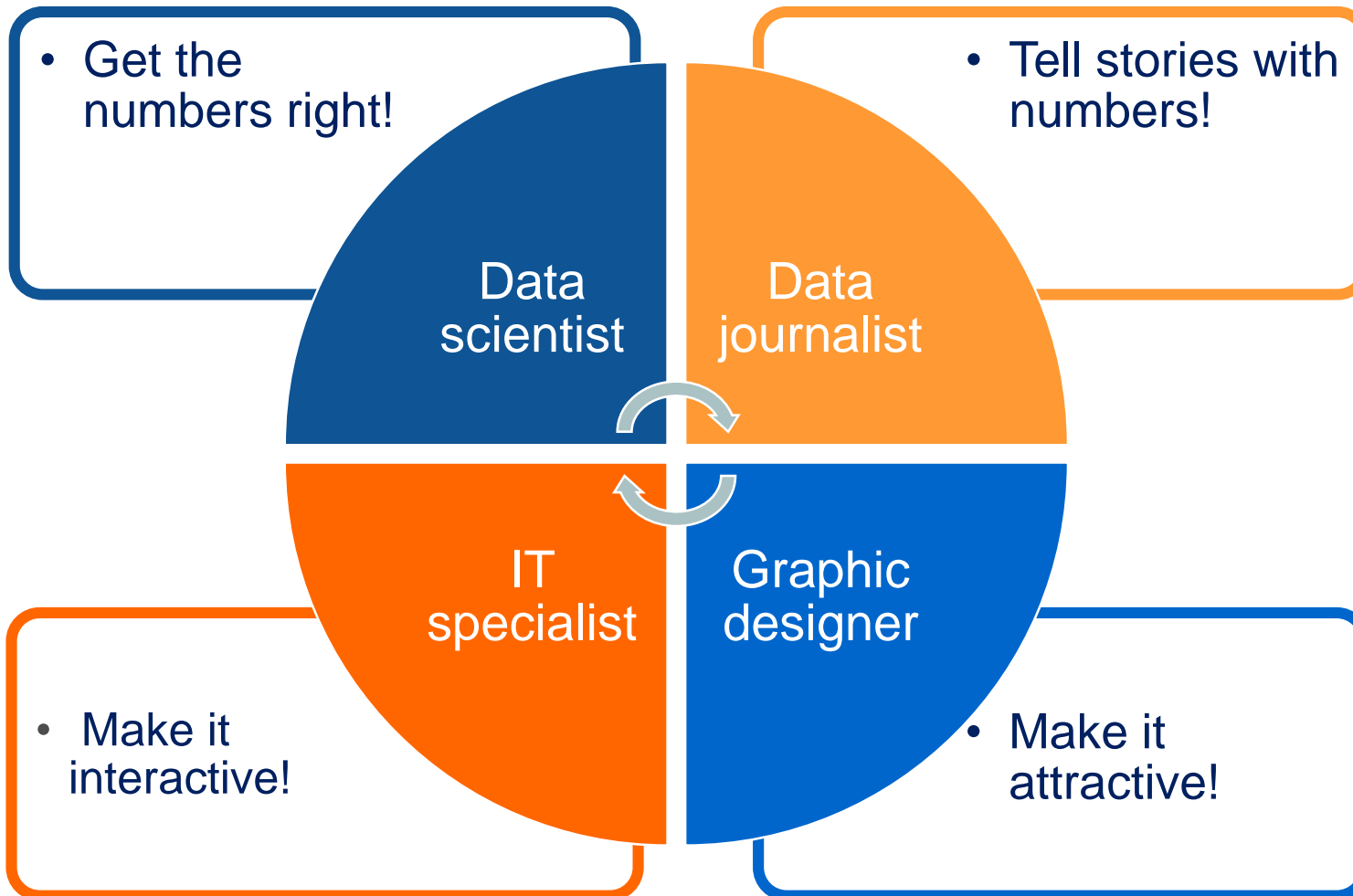
11. Transport
12. Environment
13. Agriculture

Publications that help to fight disinformation in a post-trust world are essential

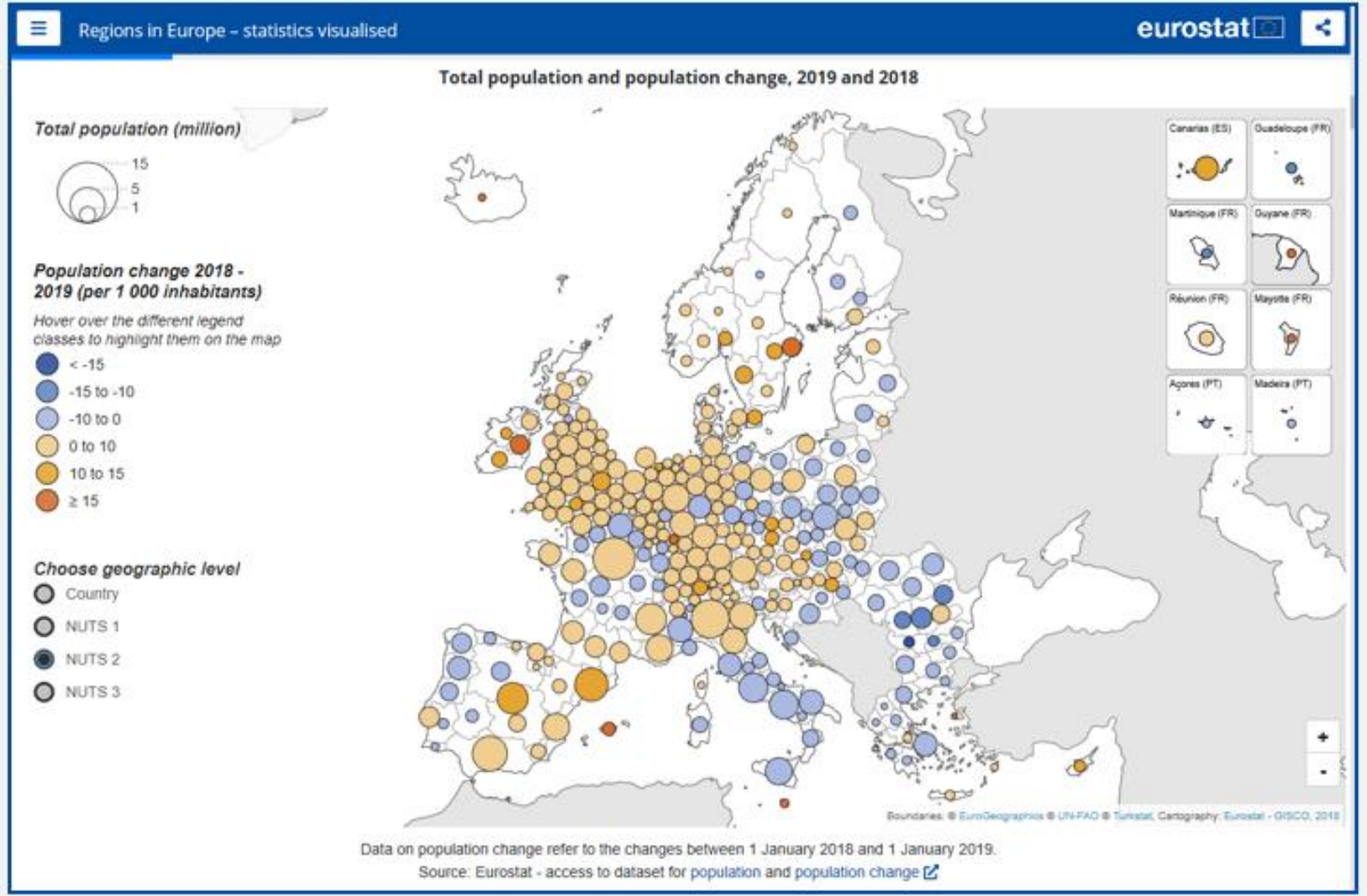
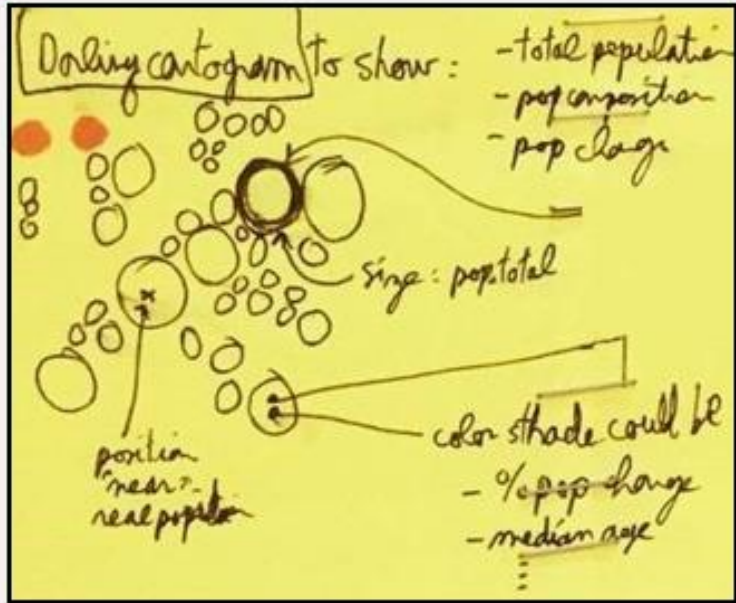


Regions in Europe: concepts behind the development



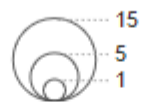


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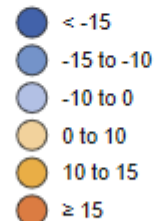
Total population and population change, 2019 and 2018

Total population (million)

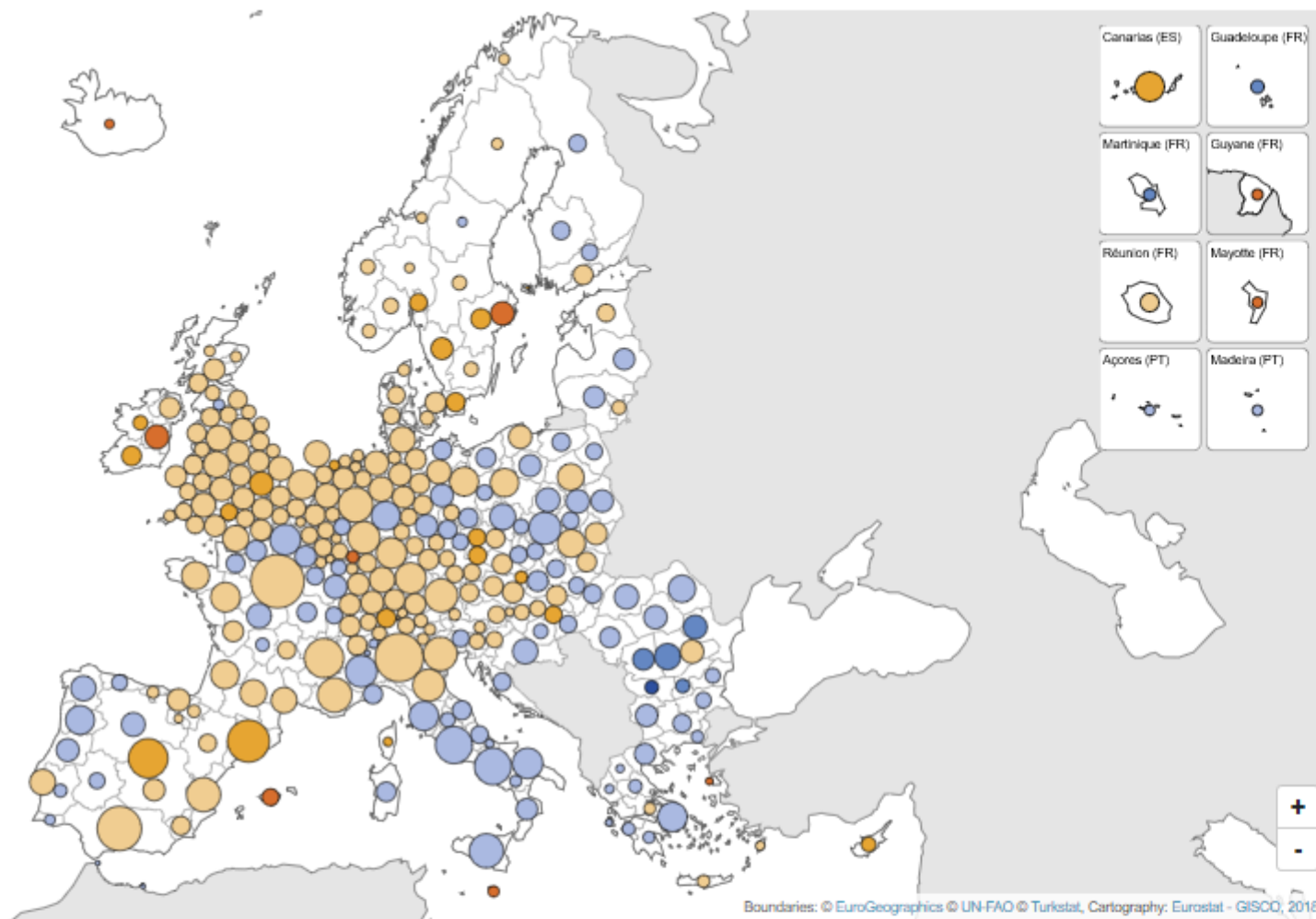
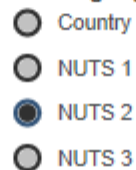


Population change 2018 - 2019 (per 1 000 inhabitants)

Hover over the different legend classes to highlight them on the map



Select geographic level



Boundaries: © EuroGeographics © UN-FAO © Turkstat, Cartography: Eurostat - GISCO, 2018

Data on population change refer to the changes between 1 January 2018 and 1 January 2019 and data on total population refer to 1 January 2019.

Source: Eurostat - access to dataset for [population and population change](#)

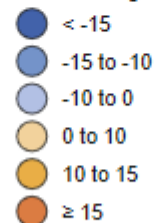
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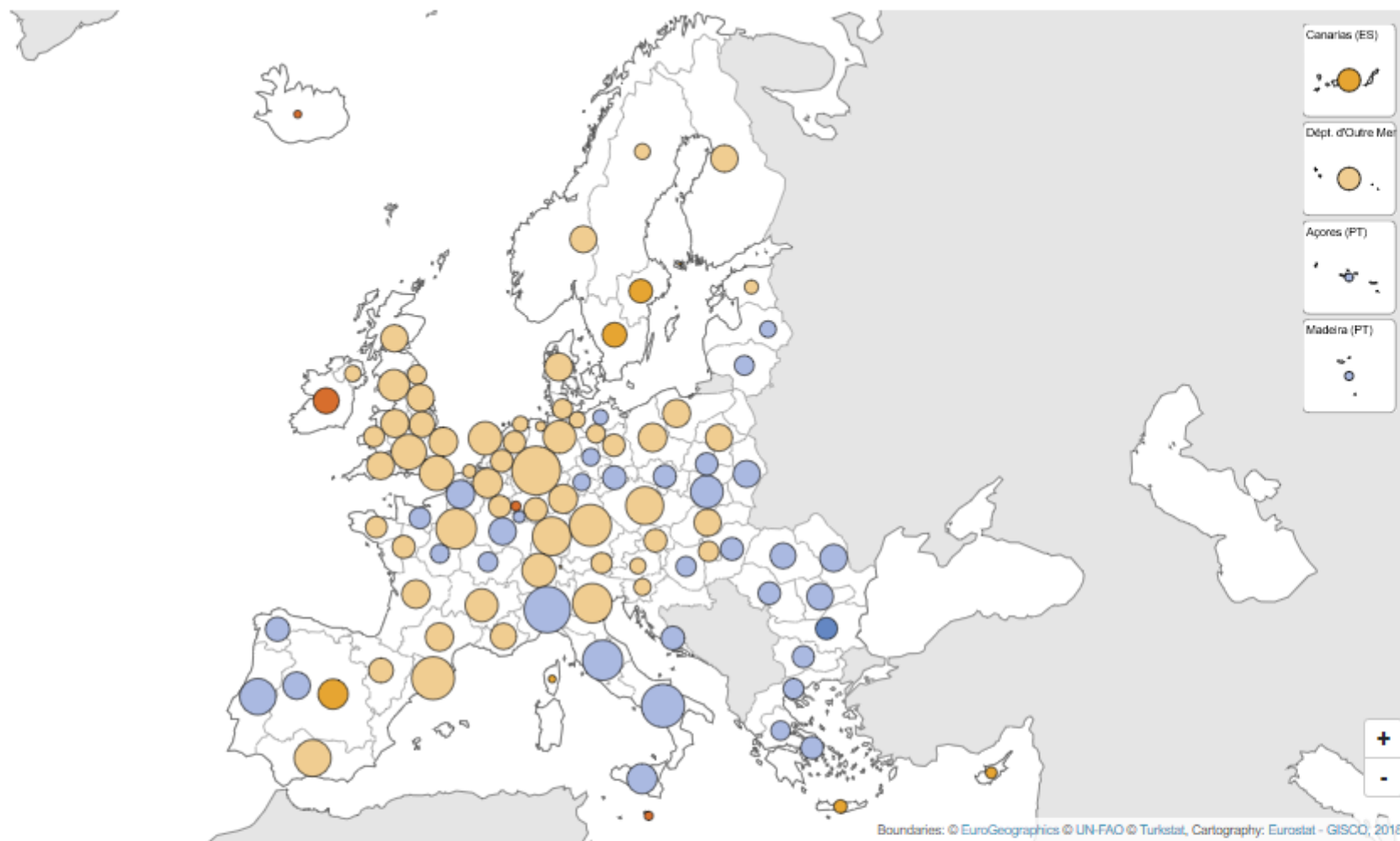
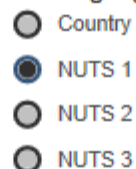


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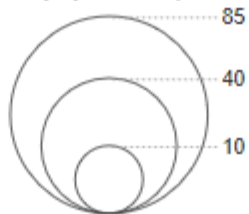
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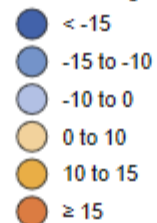
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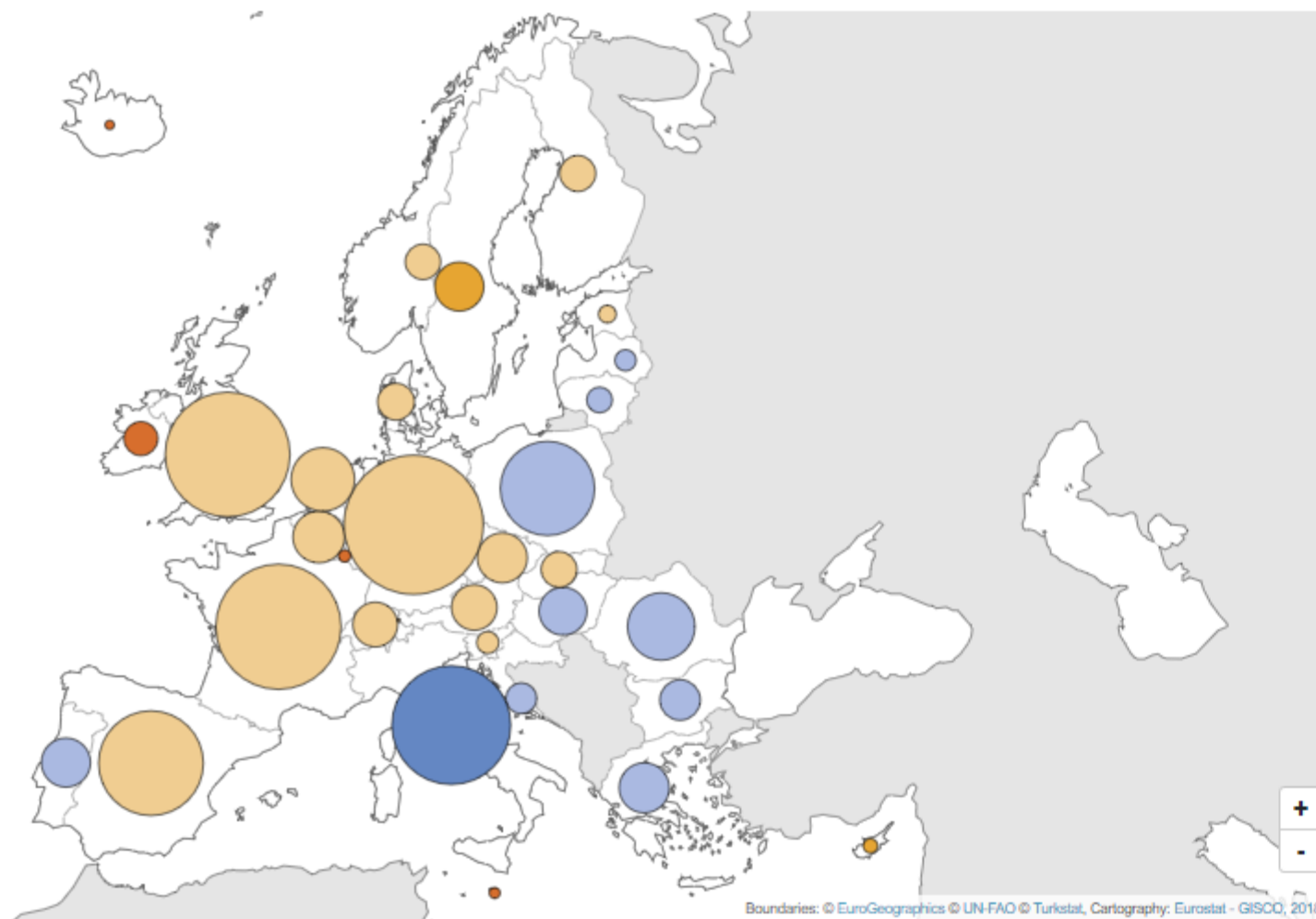
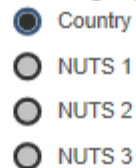


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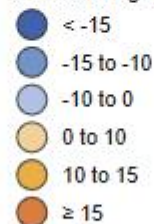
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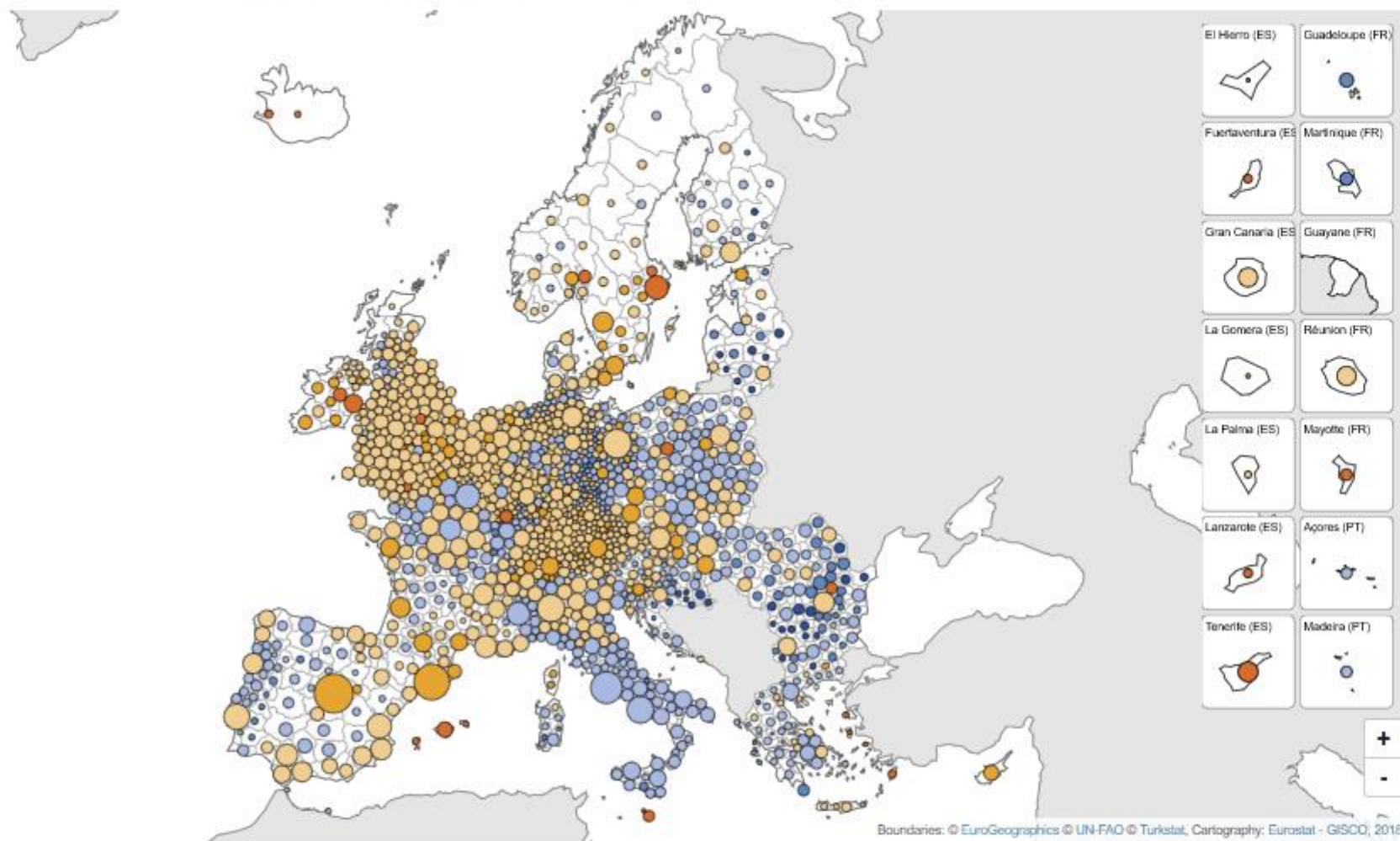


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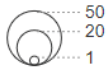
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Source: Eurostat - [access to dataset for population and population change](#)

Tourism (proportional circle map)

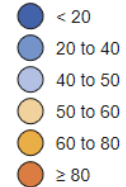
Foreign tourism dependency, 2018

Total number of nights spent (million)

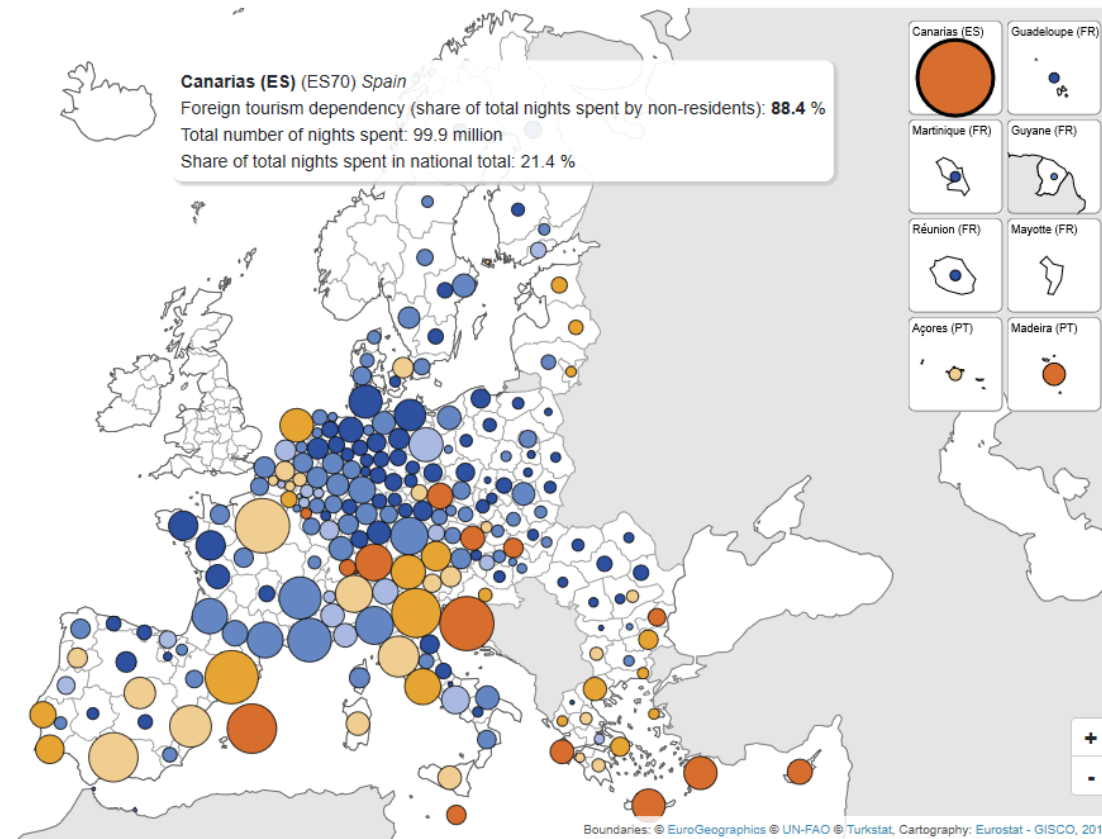
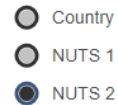


Foreign tourism dependency (% share of foreign tourists in total nights spent)

Hover over the different legend classes to highlight them on the map



Choose geographic level



Boundaries: © EuroGeographics © UN-FAO © Turkstat, Cartography: Eurostat - GISCO, 2018

Data not available for Ireland, Slovenia and the French regions: Bourgogne, Haute-Normandie, Picardie, Champagne-Ardenne, Limousin as well as at country level.

Source: Eurostat - access to dataset for [tourism](#)



Largest number of tourists in the EU:

99.9 million

[Canarias](#) (Spain)



Second largest number of tourists in the EU:

86.0 million

[Île-de-France](#) (France)



Third largest number of tourists in the EU:

84.8 million

[Jadranska Hrvatska](#) (Croatia)

Road safety (map and timeline)



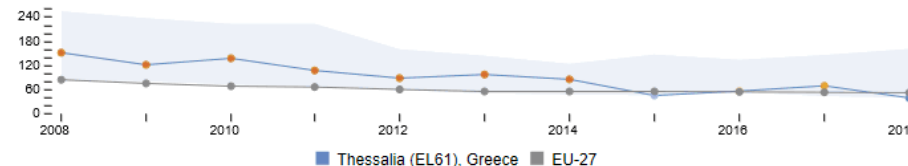
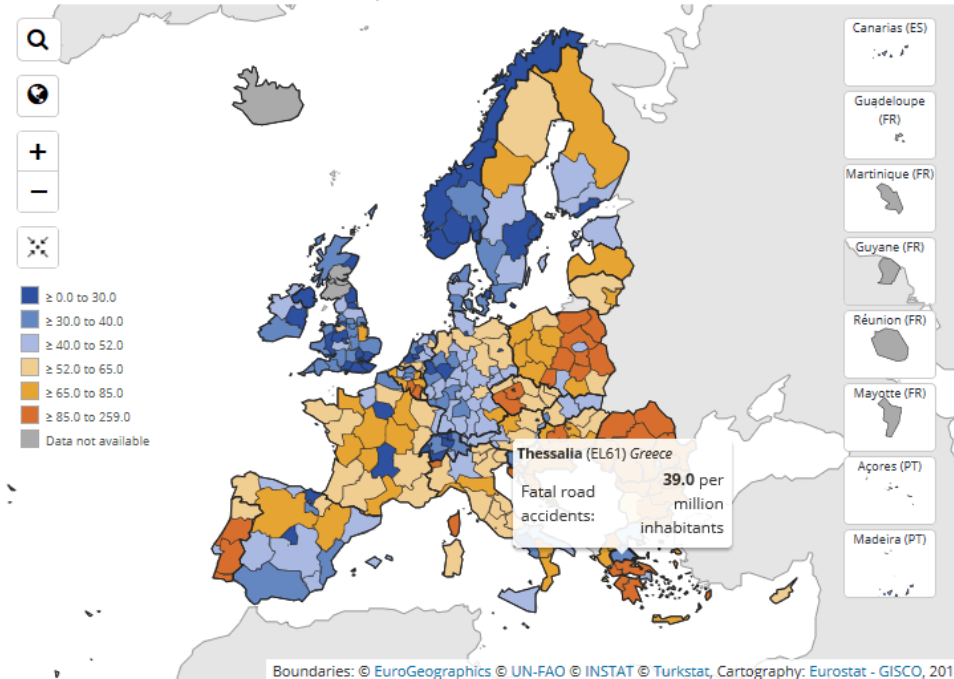
Road safety

Road fatality rate fell in over 90 % of the regions between 2008 and 2018.

The EU's roads are among the safest in the world and have generally become safer over time. That said, road safety remains a major societal issue: in 2018, there were 23 418 road fatalities in the EU-27 and 1.23 million road injuries. Have a look at the map to see how your region is affected and what the trend has been over time.

There were, on average, 52 road fatalities per million inhabitants across the EU-27 in 2018. At a regional level, the highest incidence rates were recorded in [Notio Aigaio](#) in Greece (161 road fatalities per million inhabitants), [Alentejo](#) in Portugal (142), [Mazowiecki regionalny](#) in Poland (127) and [Prov. Luxembourg](#) in Belgium (123).

Fatal road accidents, 2018
(per million inhabitants)



Greece's lowest value: 45 per million inhabitants, highest: 147 per million inhabitants

[» Read more](#)

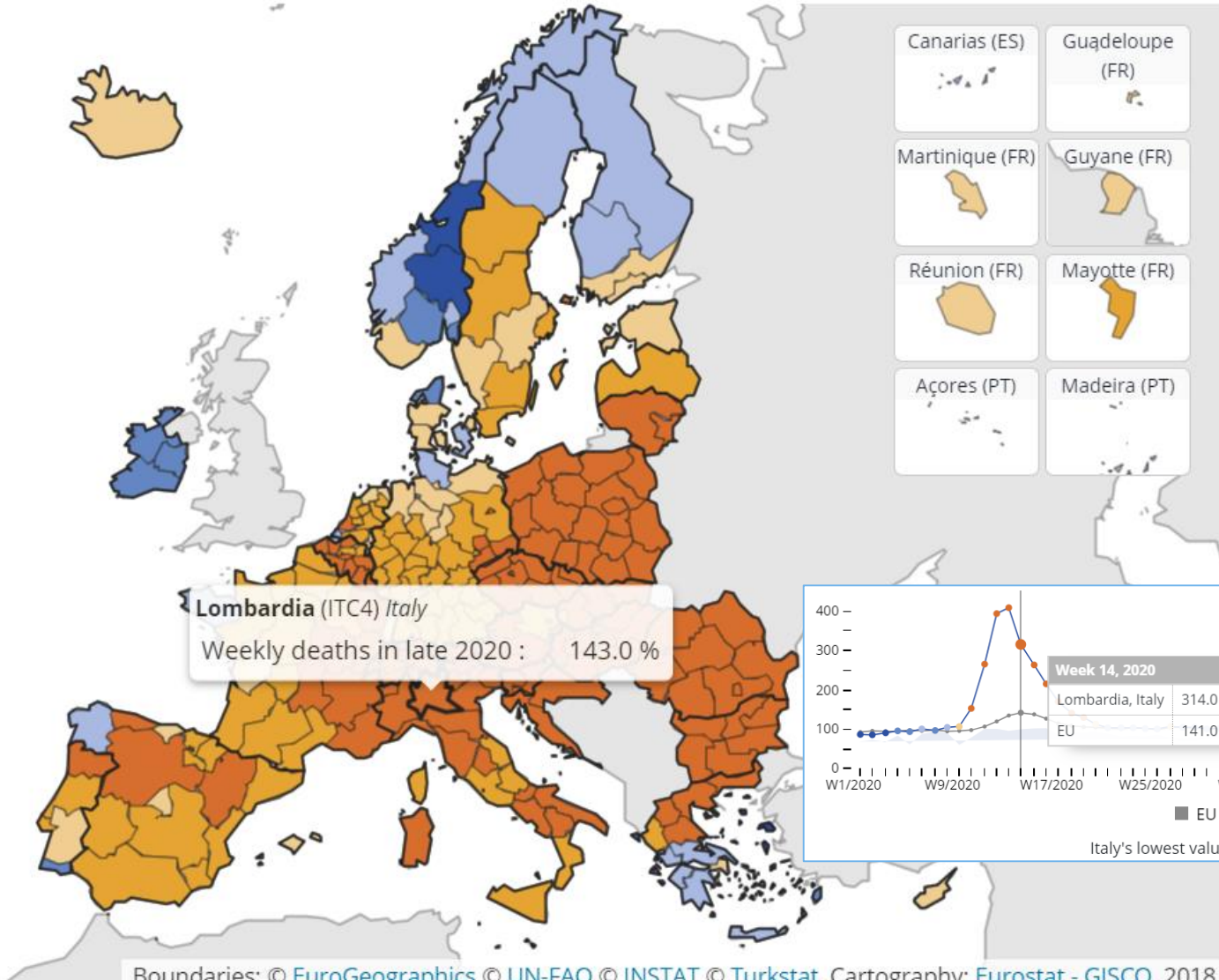
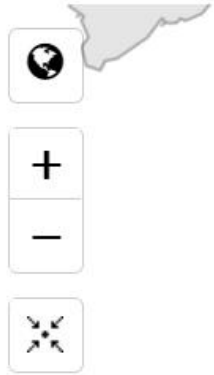
How can we reduce the number of road traffic deaths?
Every life saved matters!

Deaths in weeks 43-52 of 2020

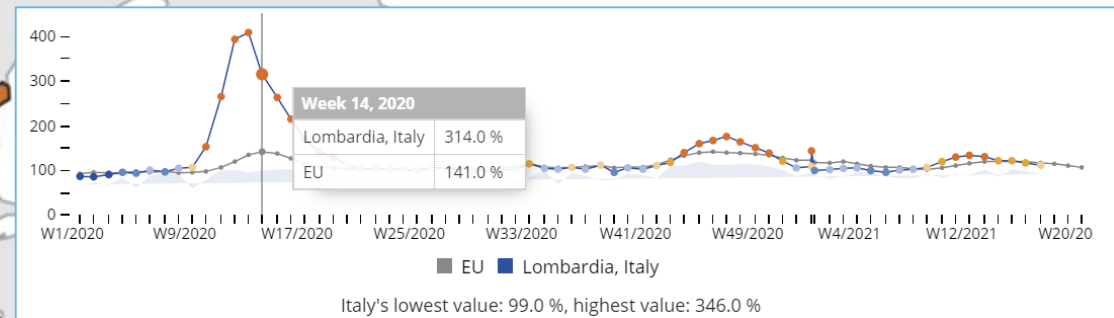
(average of 2016-2019 = 100)

Select a region

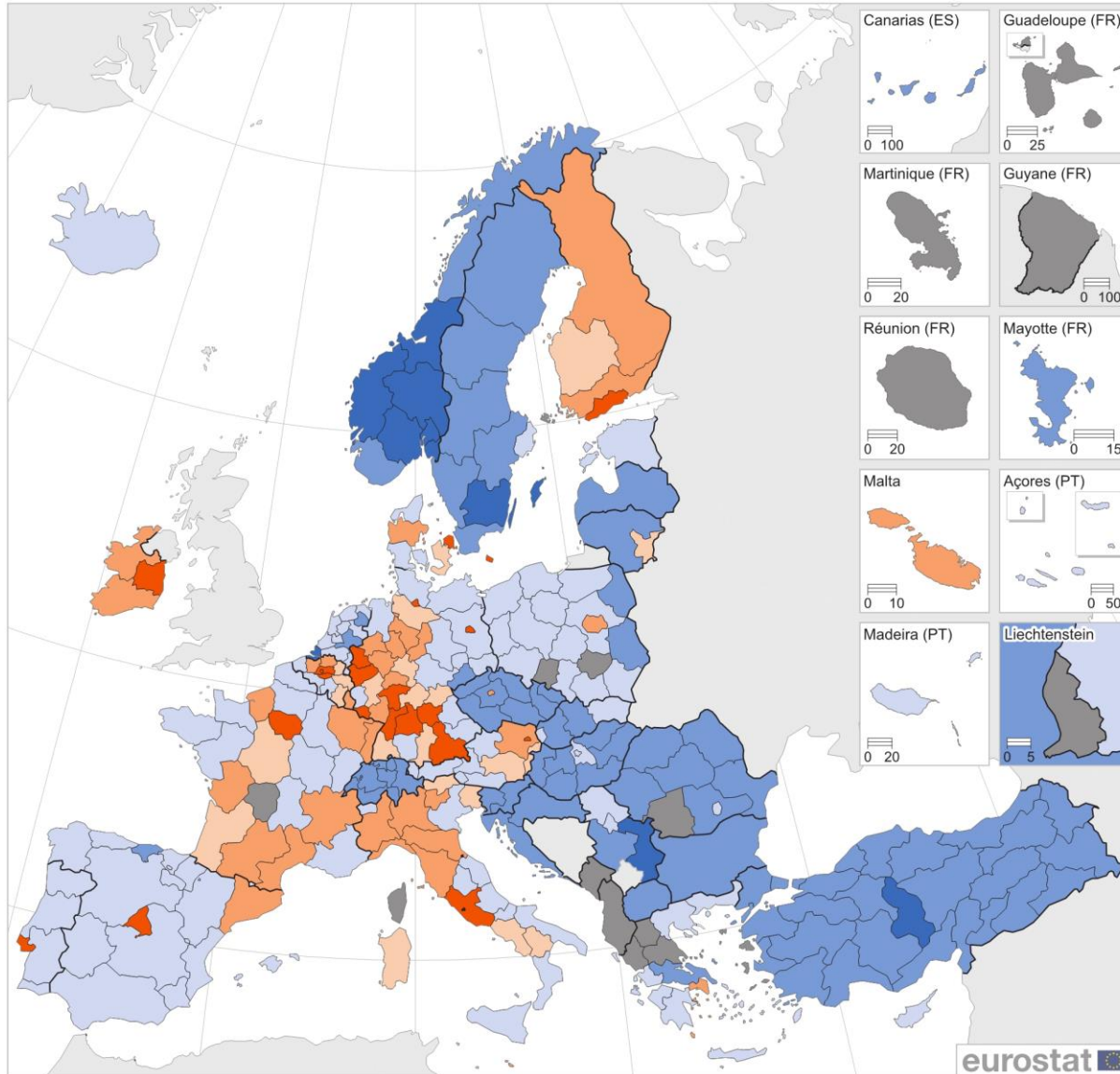
COVID-19 pandemic – regional dynamics



Lombardia (ITC4) Italy
Weekly deaths in late 2020 : 143.0 %

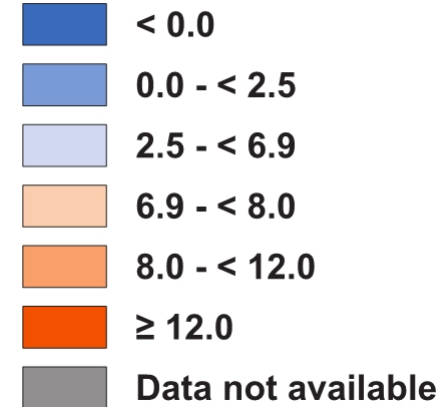


Annual change in the share of persons usually working from home, 2020

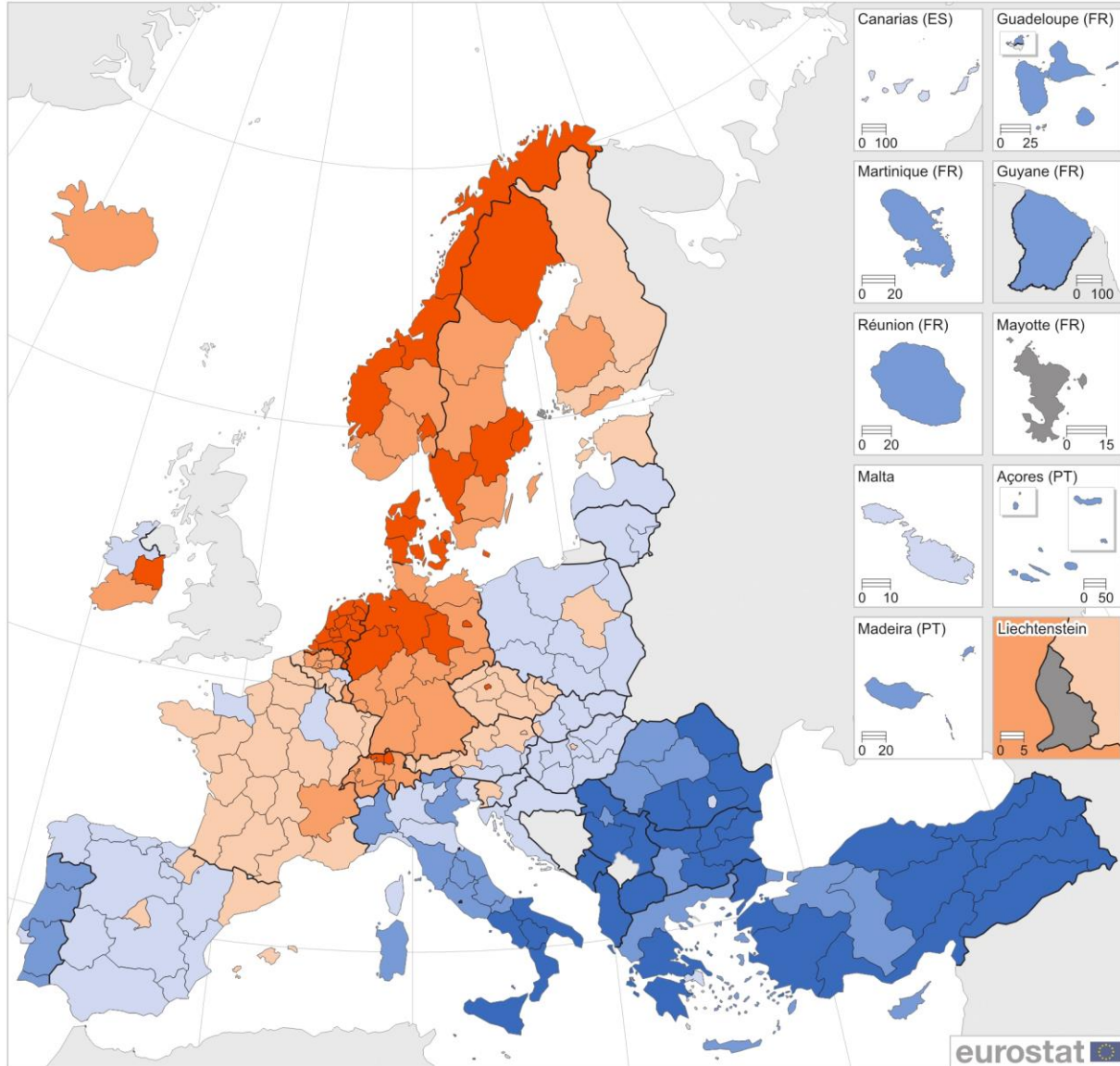


Percentage points, people in employment aged 20-64 years, by NUTS 2 regions

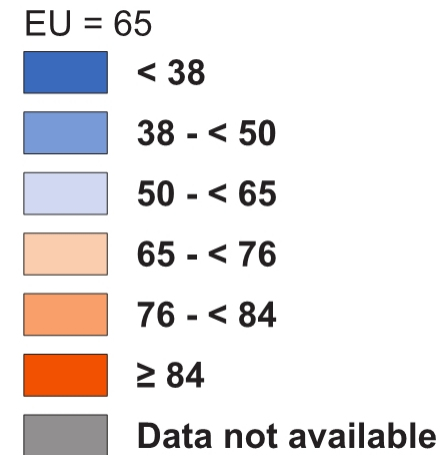
EU = 6.9



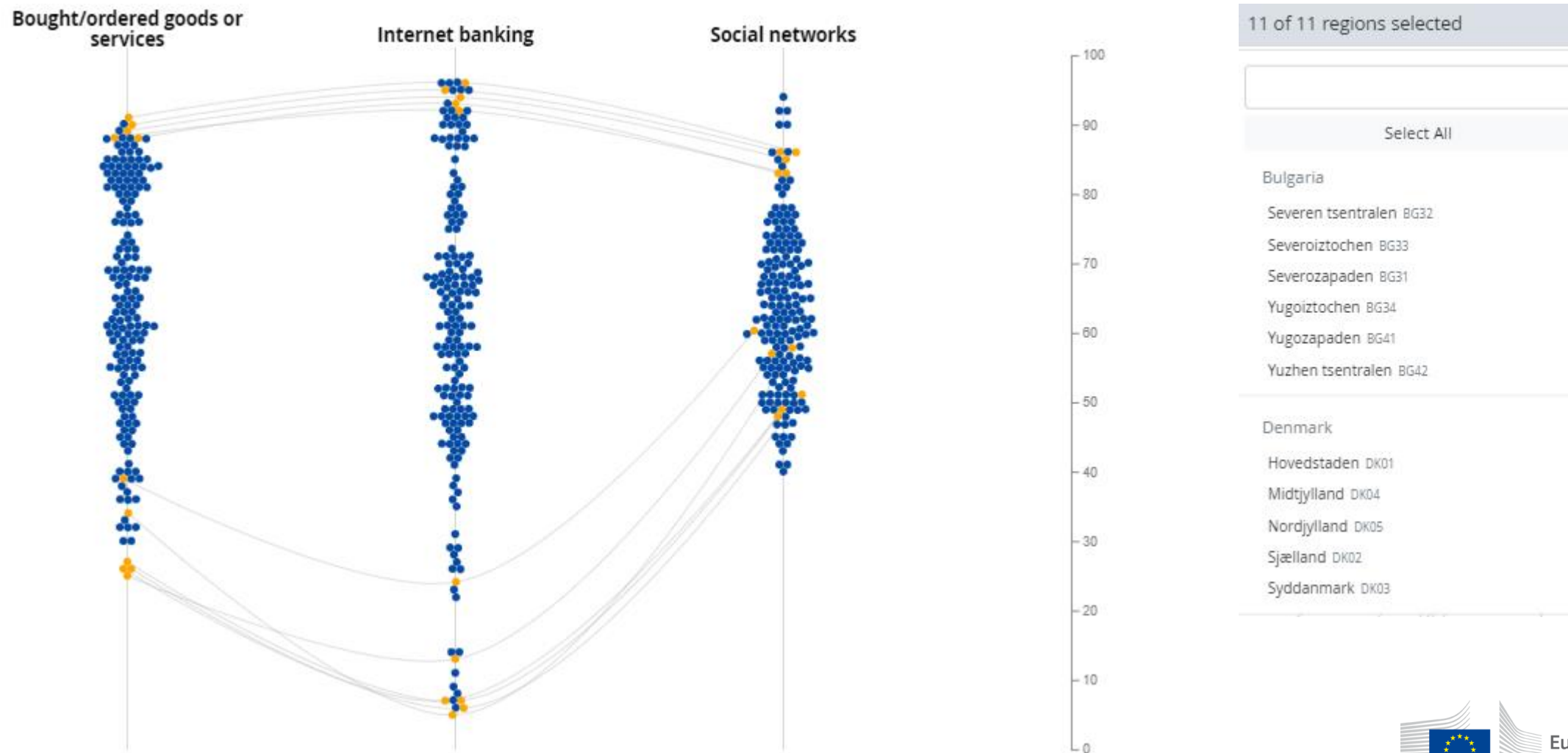
People ordering goods or services over the internet for private use during the 12 months preceding the survey, 2020



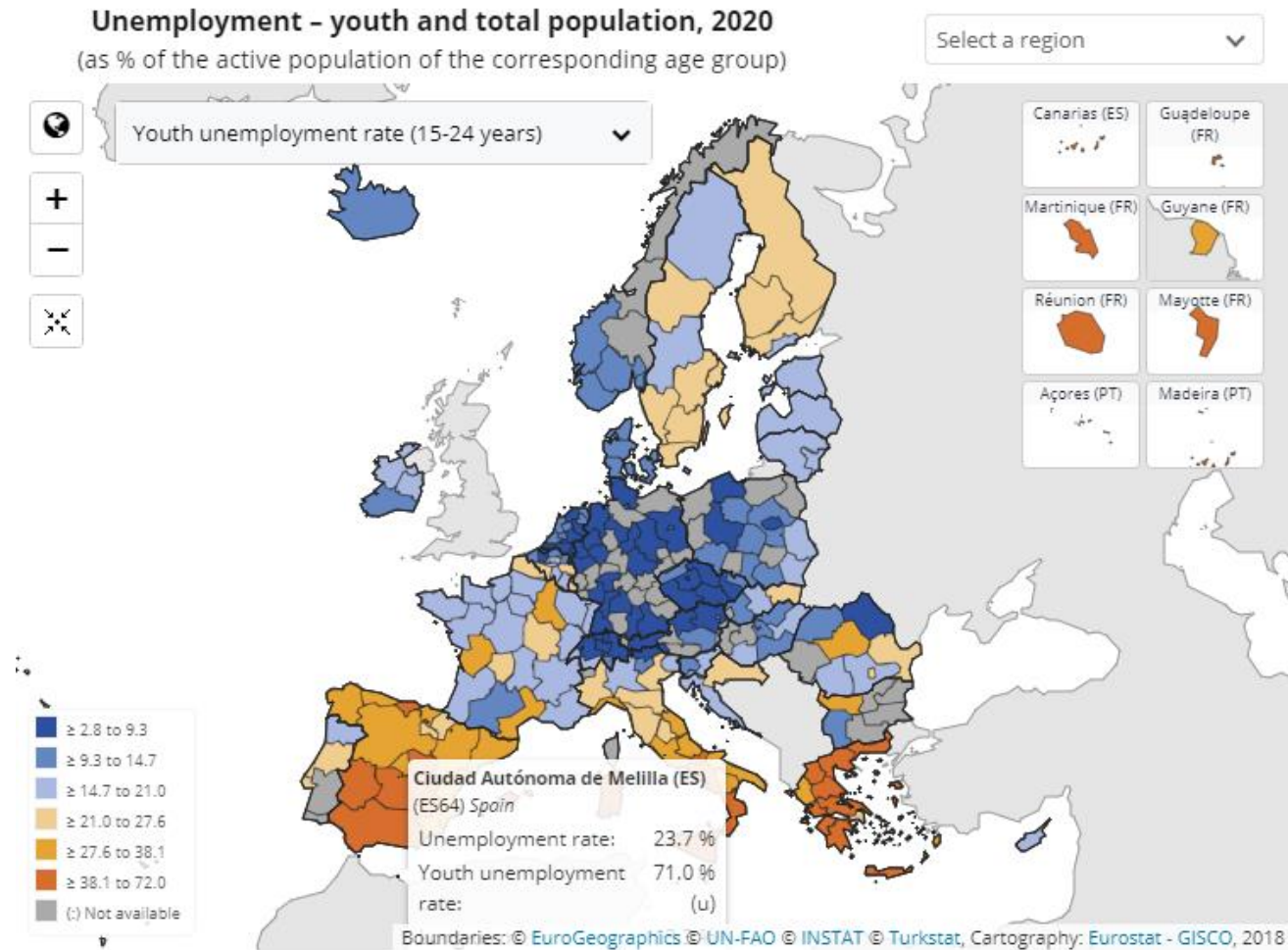
Percentage of people aged 16-74 years, by NUTS 2 regions



Internet use, 2020 (% of adults aged 16-74 years)



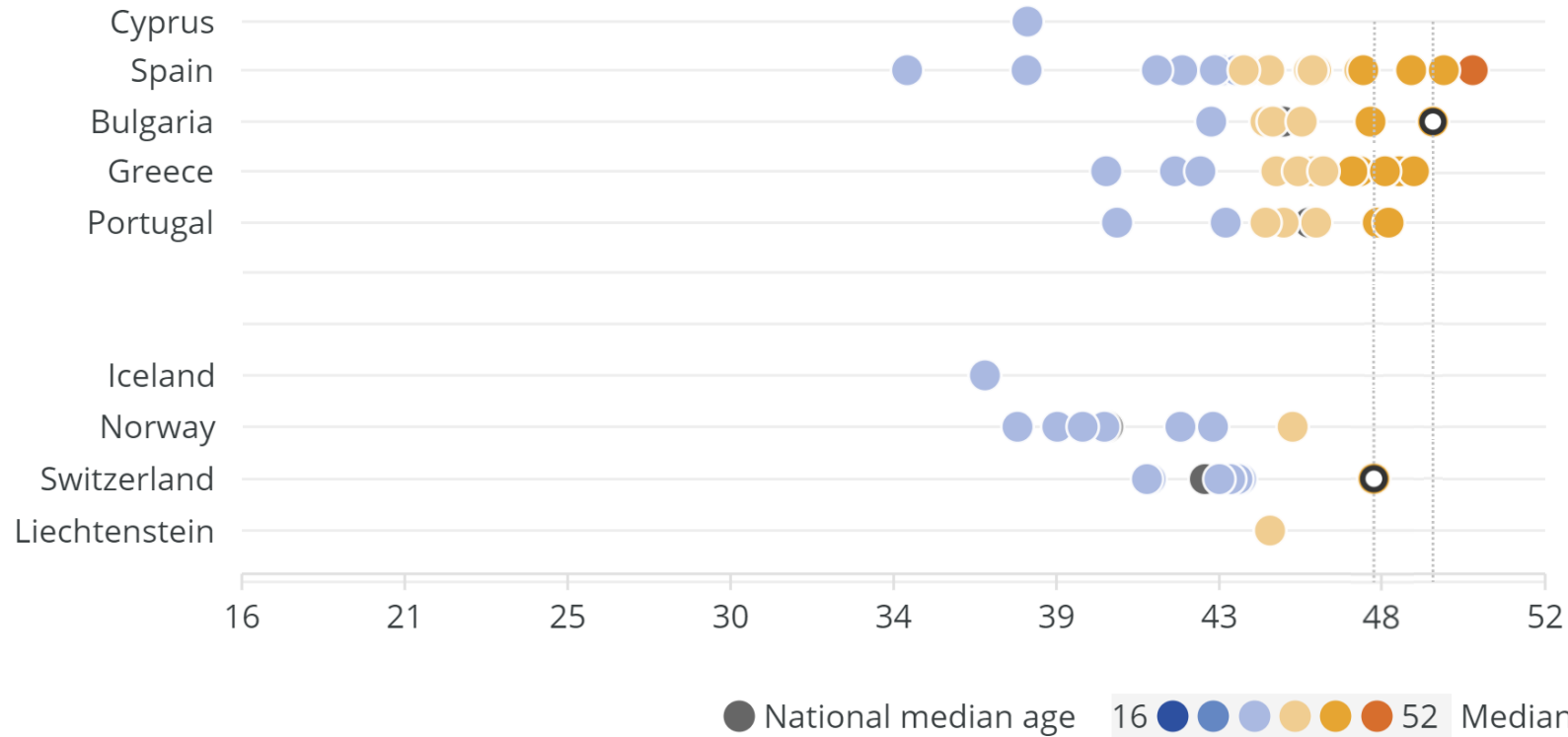
Unemployment rate



Demographic change – a regional perspective

Median age of population, 2020
(years)

Severozapaden (BG31) ▾



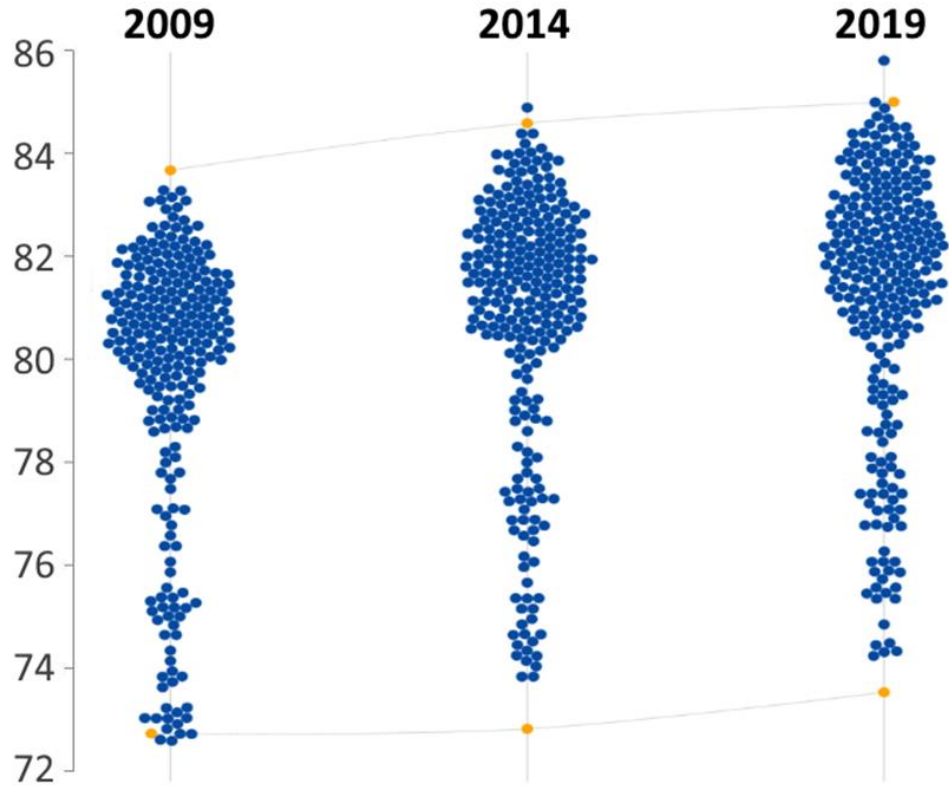
Severozapaden (BG31) *Bulgaria*
Median age of population: 48.9 years

Ticino (CH07) *Switzerland*
Median age of population: 47.3 years



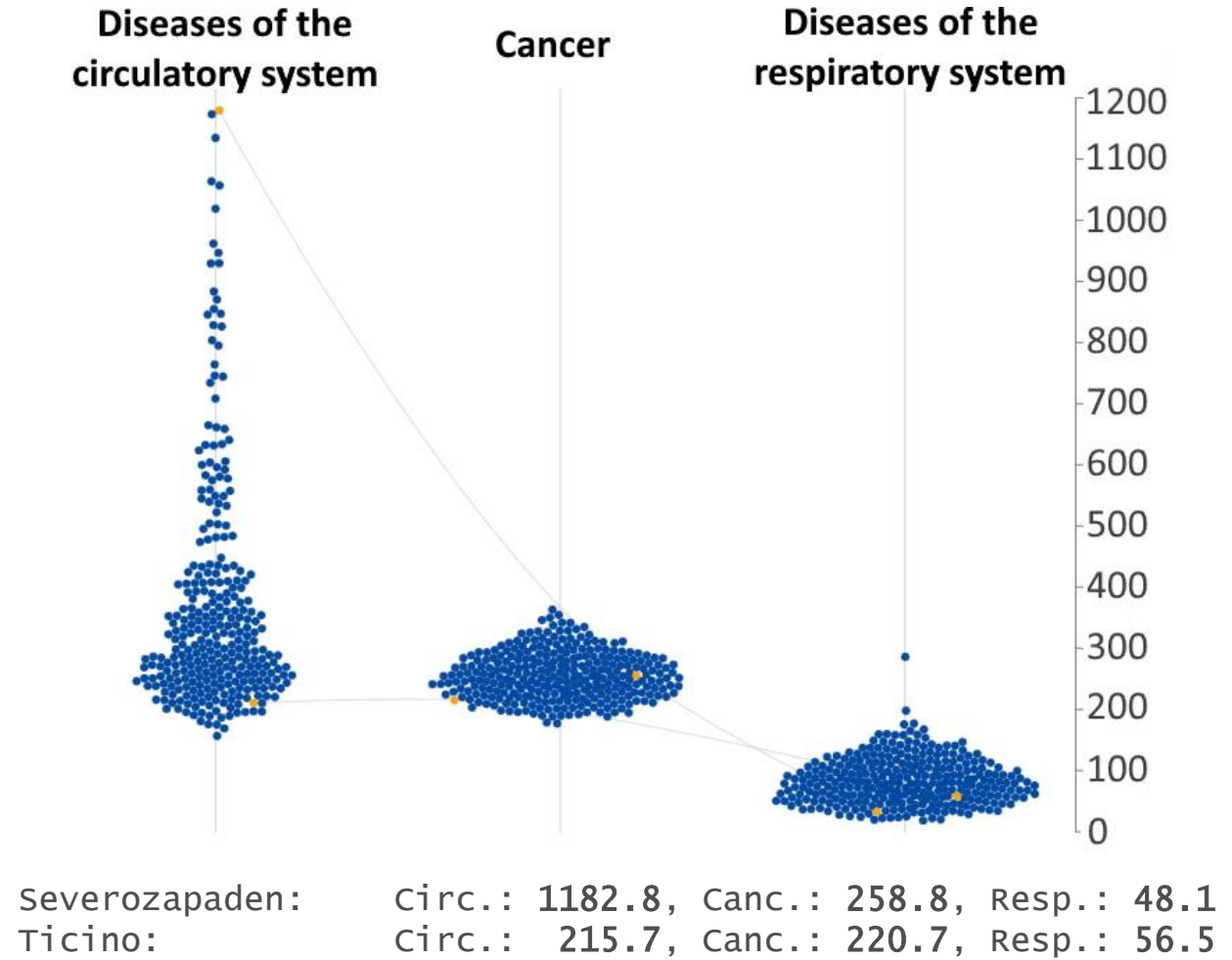
Life expectancy

(years)



Main causes of death

(per 100.000 inhabitants, 2016)



Find out more?

- [Eurostat regional yearbook - 2021 edition](#), also available as a set of [Statistics Explained articles](#), containing the underlying data
- [Regions in Europe - 2021 interactive edition](#)
- [Regions and cities](#), overview page on the Eurostat website
- Eurostat [Statistical atlas](#)
- Eurostat [Regions and cities illustrated](#)
- Eurostat application “[My Region](#)” (web and mobile app)
- Latest COVID-19 developments: [COVID-19: Statistics serving Europe](#)
- [Eurostat's database](#)

Spread the word and try it out for yourself!



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Technical development

- Layout/interface: [Bootstrap](#) with [jQuery](#)
- Navigation: [Infinite Scroll](#) and [Scrollspy](#)
- Data visualisations: [Billboard.js](#), [ApexCharts](#) and [D3.js](#)
- Icons: [Font Awesome](#)
- Localisation library: [I10n.js](#) and Webpack as build lifecycle tool (node, npm)
- **The Eurostat GitHub** contain the code for ["map to chart" animation](#), [Dorling cartogram](#), [Bee swarm](#) and [Barcode generator](#).