

Monitoring the progress of SAP-E targets

- Mapping of stroke care in Europe -

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If you can't measure it, you can't improve it.

Peter Drucker

Step 1. Inventory of Scientific Societies and Support Organisations related to Stroke



Background

- National scientific and professional societies and SSOs are crucial to promote the implementation of strategies to achieve the SAP-E goals

AIMS

- To identify the main national stroke societies
- Establish a well-defined network
- To be acquainted with their characteristics
 - Background, composition, activities

Step 1. Inventory of Scientific Societies and Support Organisations related to Stroke



Methodology

- Cross-sectional, web-based survey
- **Preliminary survey** to identify the correct respondents
 - Stroke experts in Europe (51 countries), were contacted (160)
 - Requested information on the names and contacts of all national professional stroke organizations
- The identity and contacts of the **main scientific societies related with stroke** were **confirmed**

Step 1. Inventory of Scientific Societies and Support Organisations related to Stroke



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Results

53 national scientific societies involved in stroke care in **49 countries**

- Collaboration with **31 SSOs**
- **43** scientific societies represented stroke physicians/professionals towards **national authorities**

Step 2. Mapping of stroke registers and other sources of national/regional health data



1. National societies **identify** available **stroke registers** and other relevant databases
2. Contact with the **designated experts**
 - Mapping of the basic features of the register/databases
3. **Assist in the process of creating methodologies for systematic and standardized collection of quality data**
 - Define core items for data collection
 - Improve and standardise the coding systems and definitions used
 - Promote collaboration between registers
 - Establish a central harmonised system to collect and display aggregated European regional/national data on stroke interventions on a regular basis
 - Identify countries lacking appropriate stroke registers

Step 2. Mapping of stroke registers and other sources of national/regional health data



- **Preliminary Results**

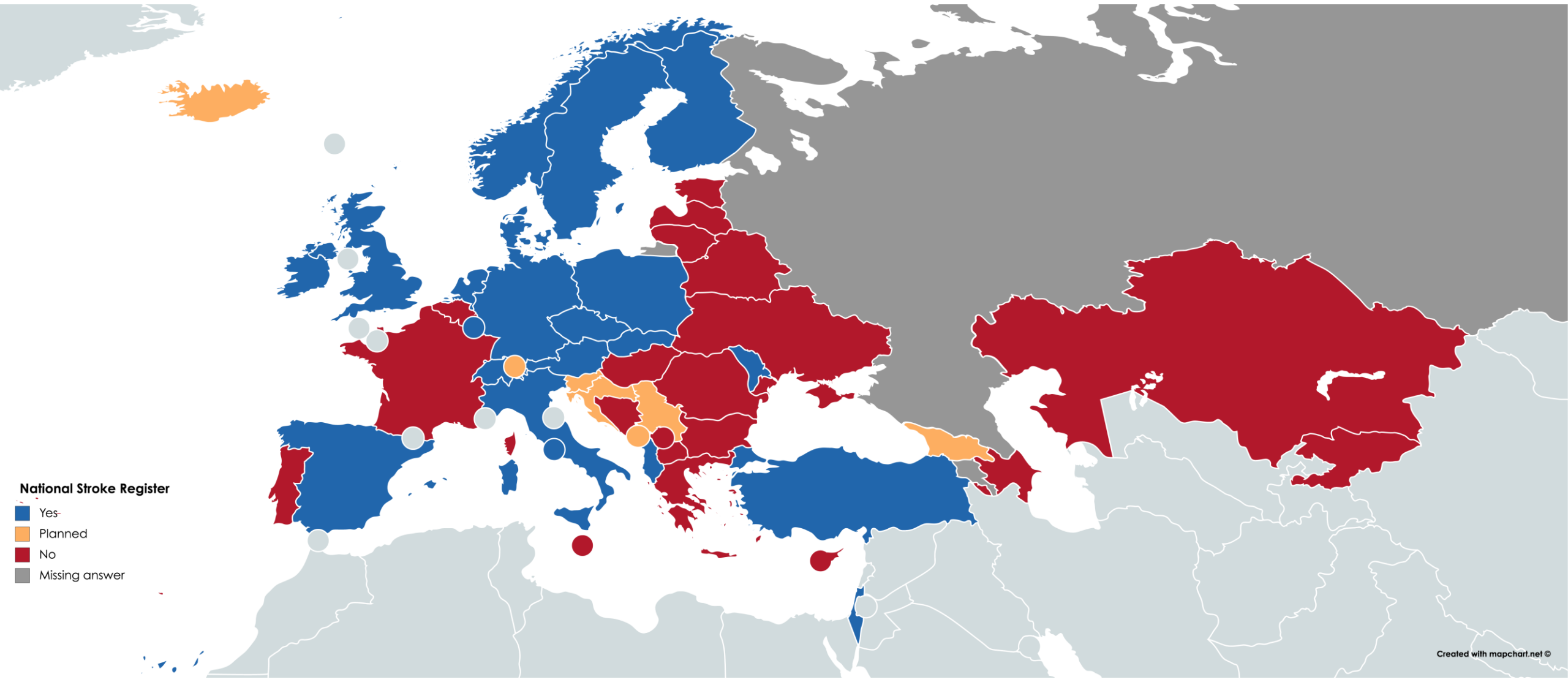
- Questionnaire sent to 53 scientific societies
- 51 answers

National stroke register in 20 countries

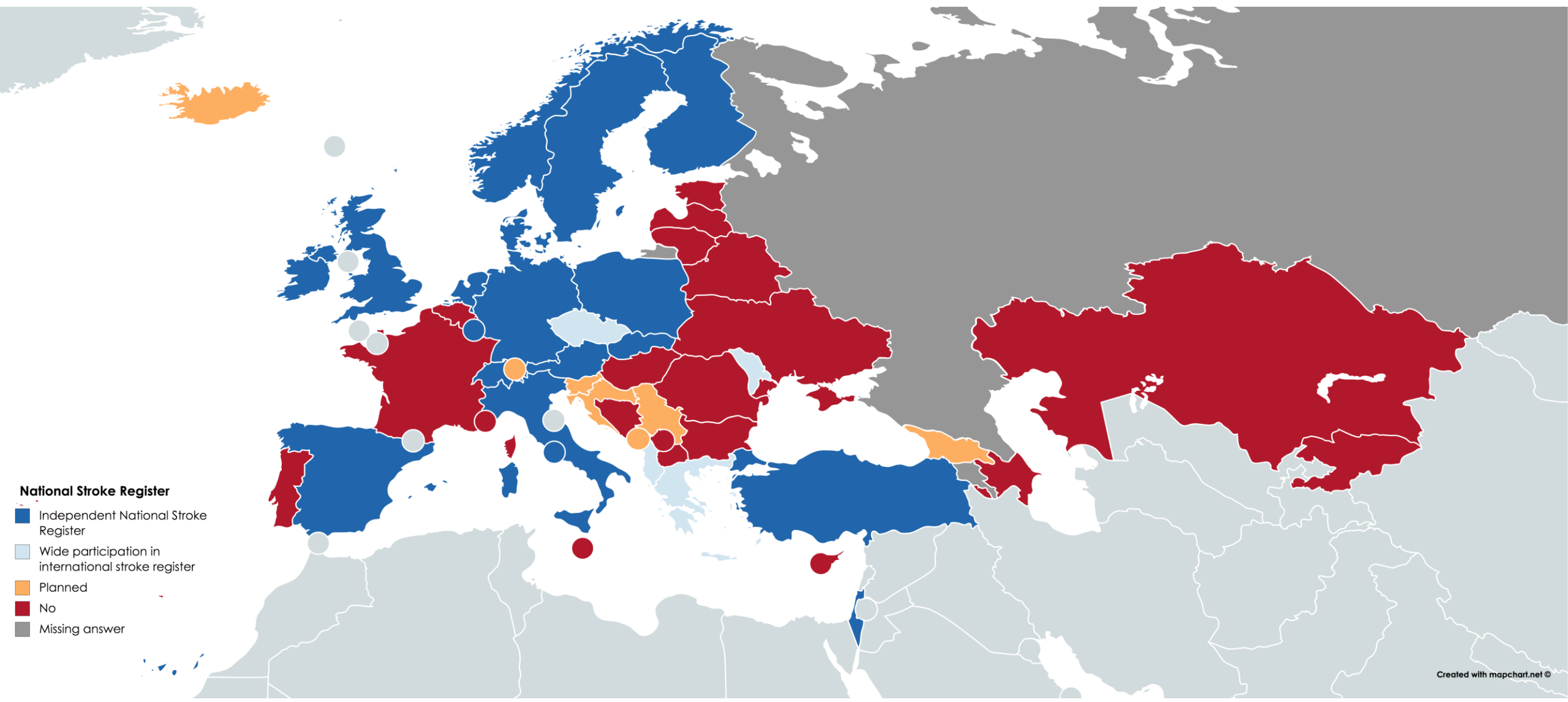
Regional registers in 14 countries

Other relevant sources of public health surveillance data
(mainly governmental bodies) in **34 countries**

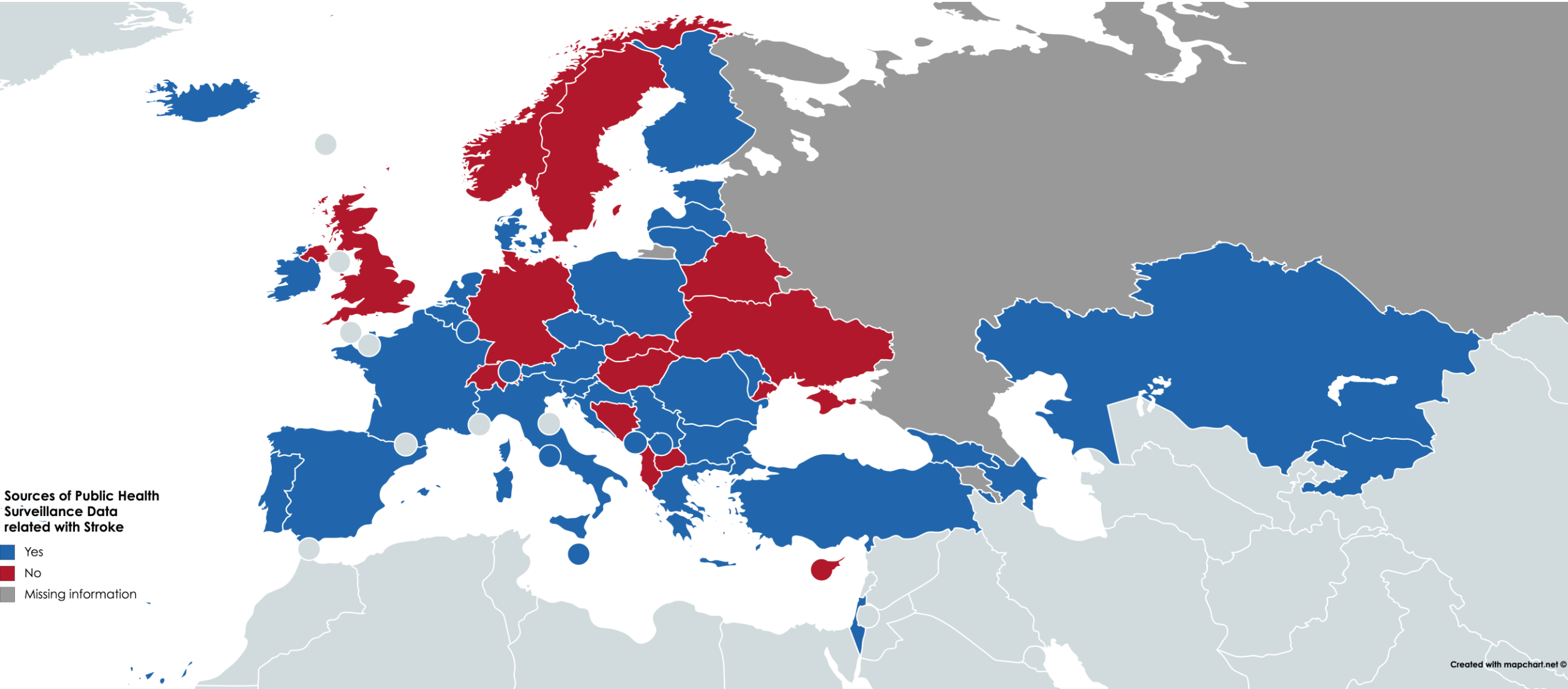
Step 2. Mapping of stroke registers and other sources of national/regional health data



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Conclusions

- **Broad range of sources of information** on relevant indicators:
 - ✓ National and Regional Stroke Registers
 - ✓ International Stroke Registers
 - ✓ Public health surveillance data (Ministries of Health, National authorities)
 - ✓ Collection of aggregated data across stroke units/comprehensive stroke centers
- **Room for improvement**
 - ✓ Improve and standardise the coding systems and definitions
 - ✓ Collaboration between registers
 - ✓ Development of new registers

Conclusions



Compare performance indicators across Europe

Identify priorities

Use data to influence policy-makers and stakeholders

THANK YOU

