

Review of morbidity syndromic surveillance activities

Use and usefulness of different syndromic data sources in Europe and around the world

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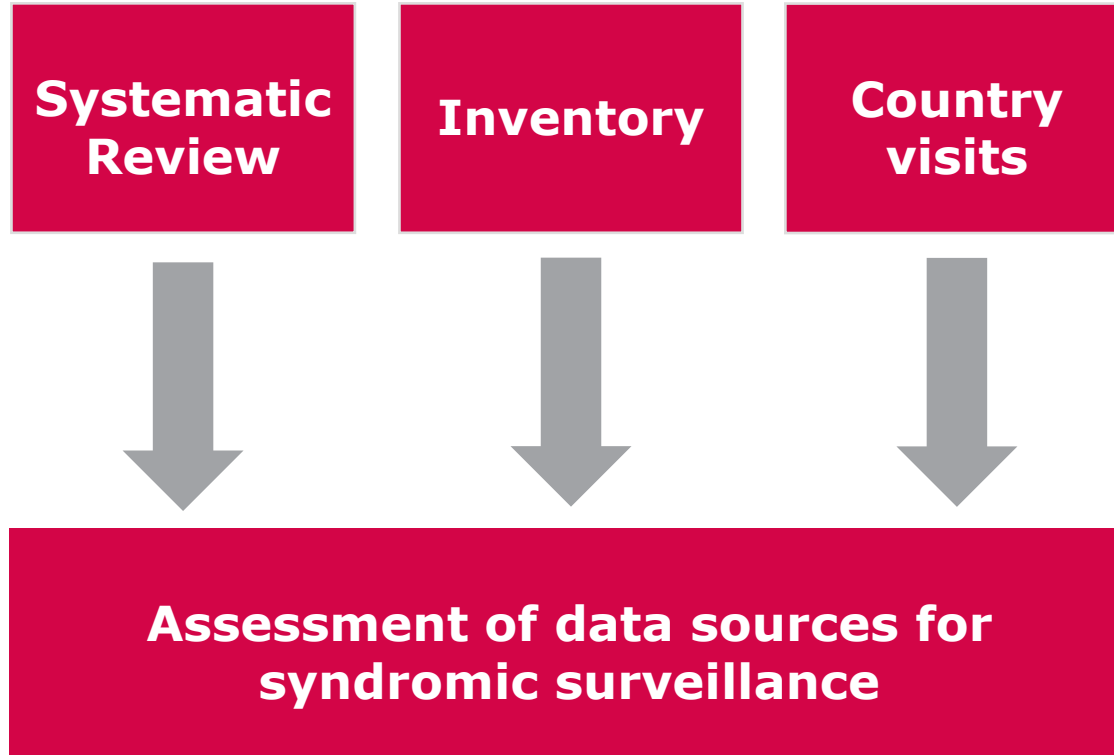


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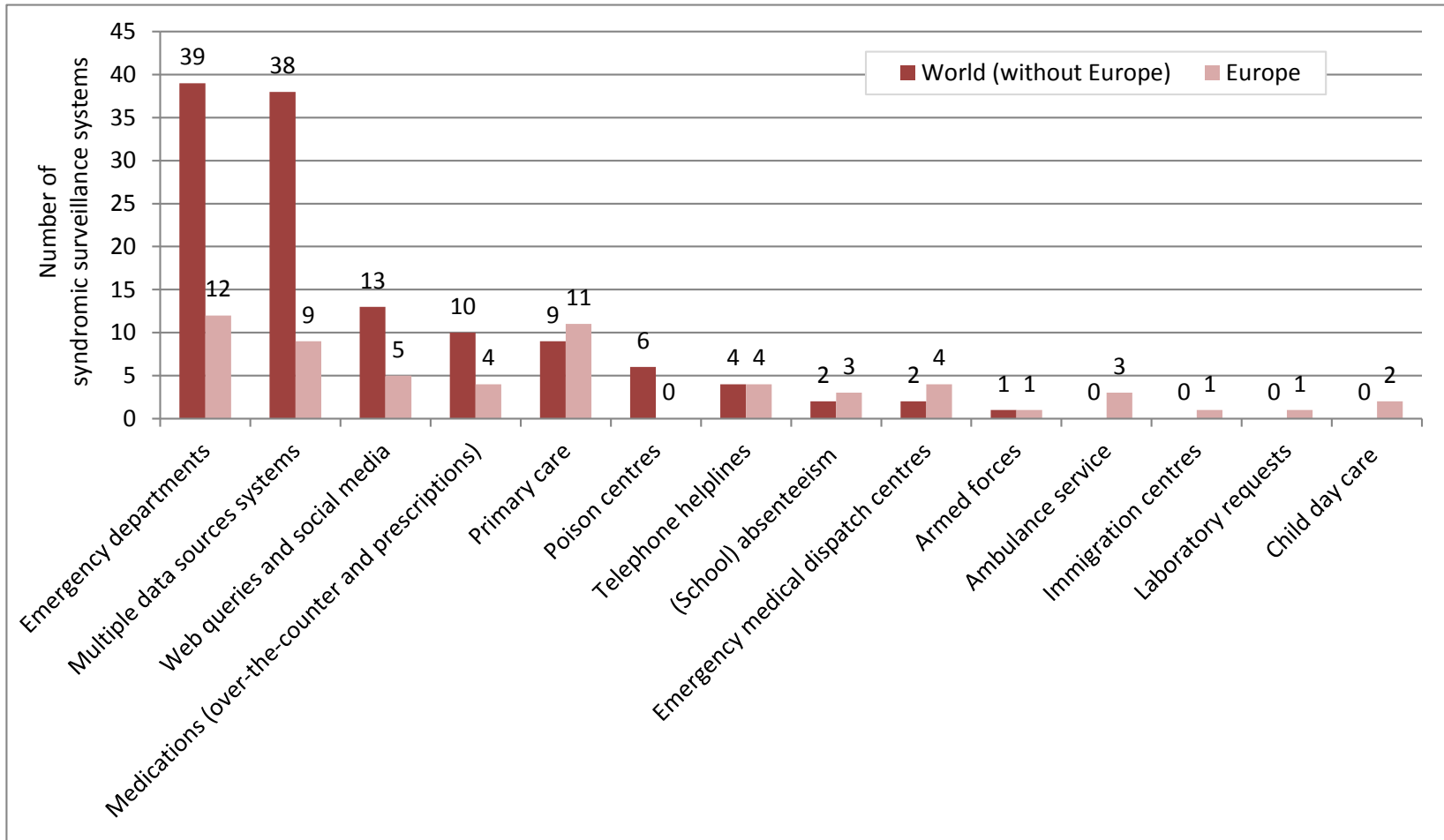
TRIPLE...**S**
Syndromic Surveillance Systems in Europe

Methodology



Results

Data sources for syndromic surveillance

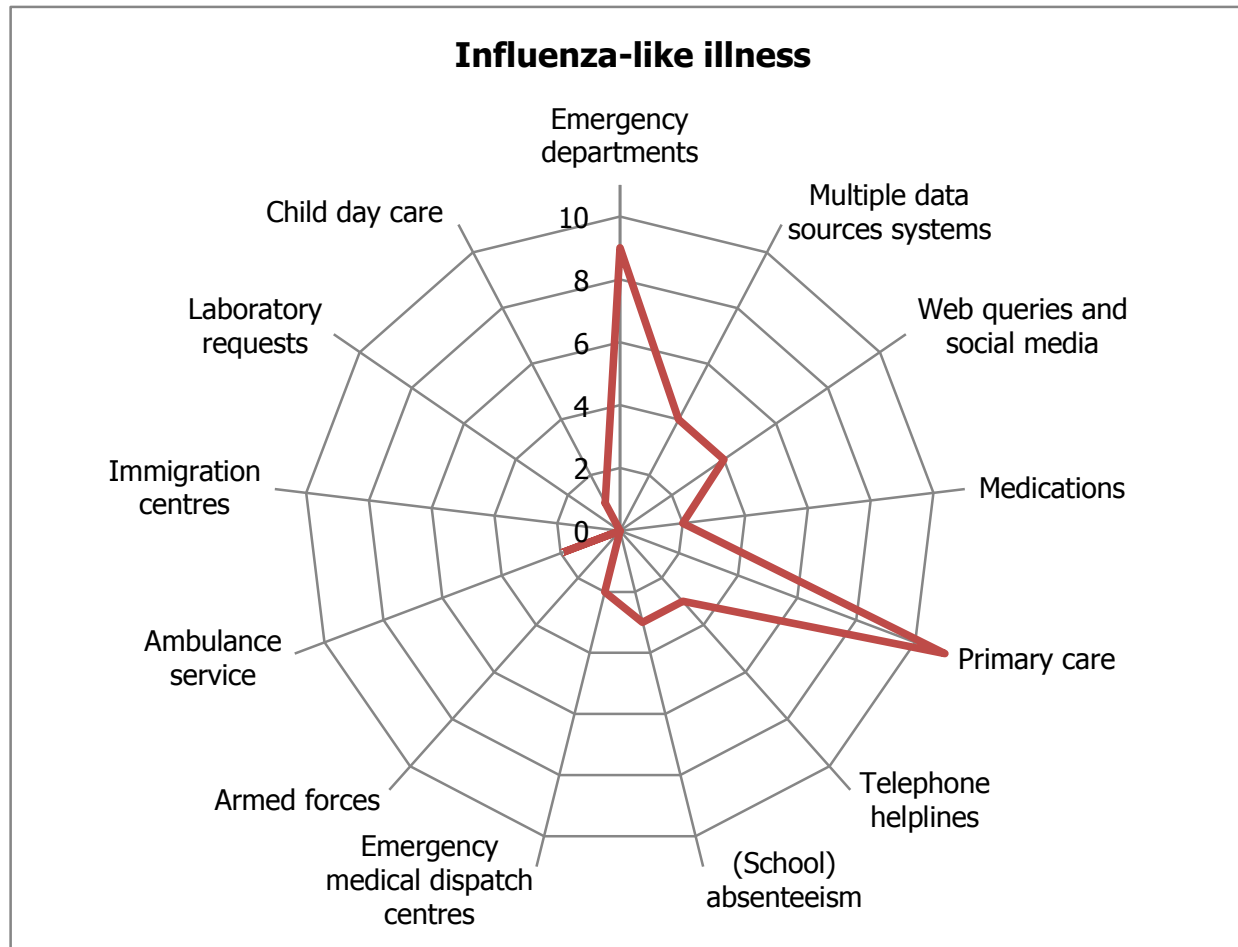


'World' based on scientific literature (June 2012),
'Europe' based on scientific literature (June 2012), Triple-S inventory
(June 2011) and country visits (June 2012)



Results

Syndromes by data source (Europe)

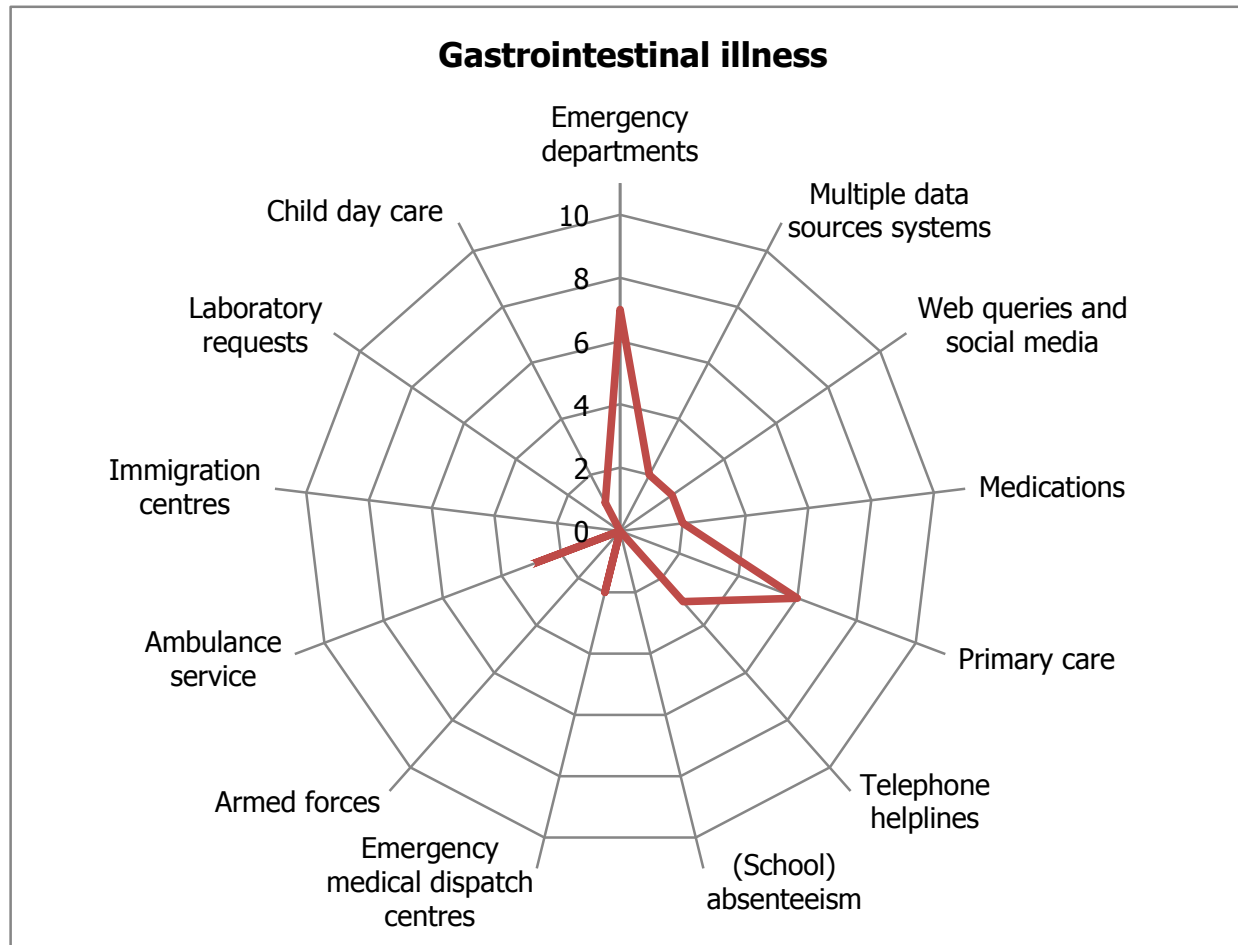


based on scientific literature (June 2012), Triple-S inventory (June 2011) and country visits (June 2012)



Results

Syndromes by data source (Europe)

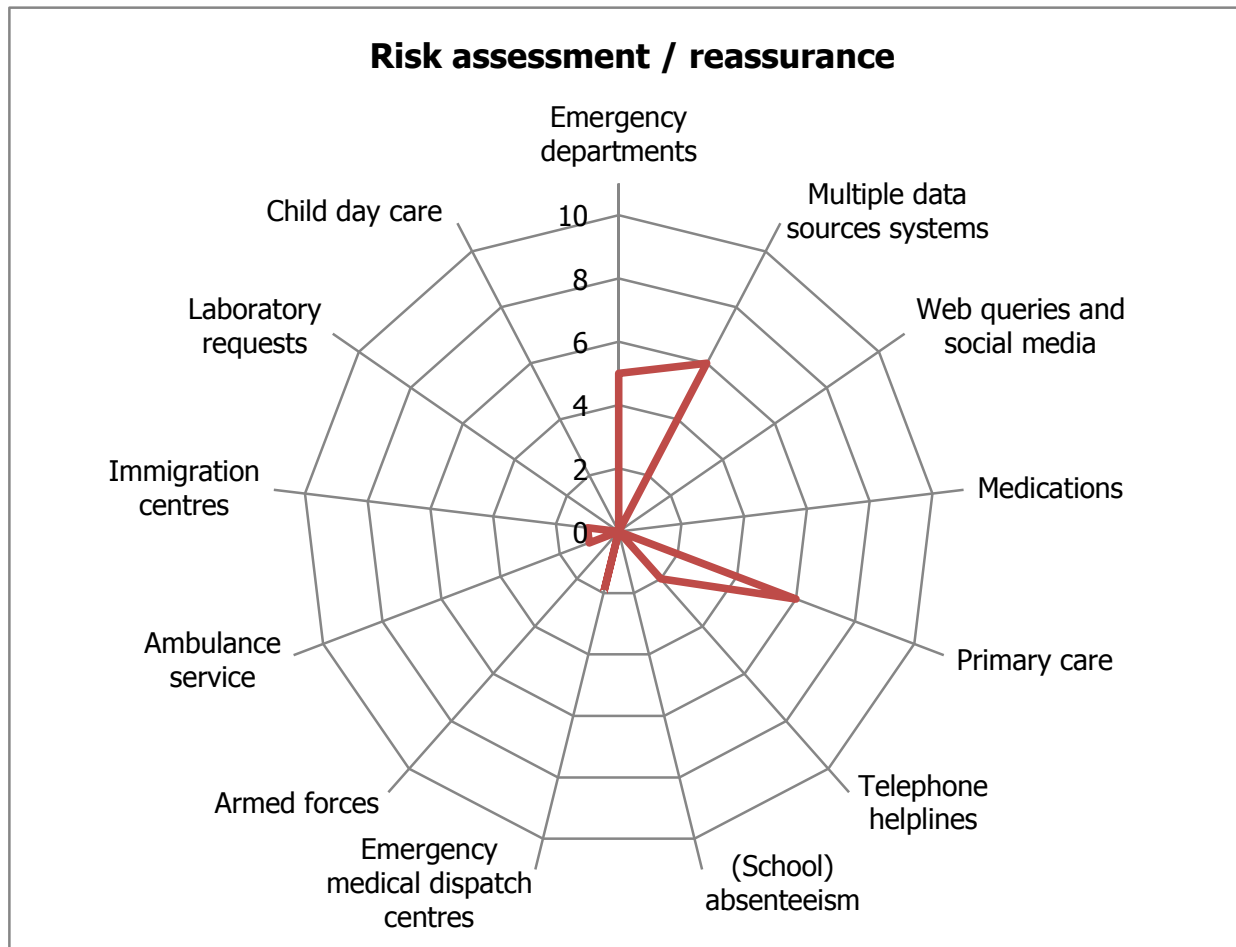


based on scientific literature (June 2012), Triple-S inventory (June 2011) and country visits (June 2012)



Results

Syndromes by data source (Europe)



based on scientific literature (June 2012), Triple-S inventory (June 2011) and country visits (June 2012)



Results

Trends in syndromic surveillance in Europe

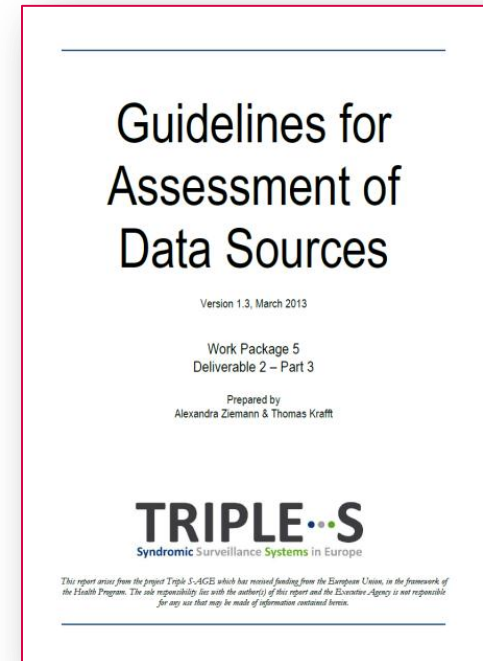
- **Reassurance and situational awareness next to infectious disease surveillance**
- **Evolving into targeting various health threats**
- **Multiple data source syndromic surveillance systems**
- **Collaboration between animal and human health surveillance**



Guidelines for Assessment of Data Sources

How to choose a syndromic data source?

- Targeted population
- Targeted health threat
- Timeliness
- Availability, accessibility and quality of data
- Generic advantages and disadvantages of a data source



Thank you! Questions?

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Triple S Project - Work Package 5

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