





European Centre for Disease Prevention and Control
Dominique L. Monnet & Carl Suetens
 Antimicrobial Resistance and Healthcare-Associated Infections Programme

ecdc.europa.eu




What is ECDC?

"An independent agency, named the European Centre for Disease Prevention and Control"
 (Regulation 851/2004)

A European Union Agency which:

- Is a member of the European Union (EU) family
- Covers EU 27, EEA/EFTA countries
- Within Neighbourhood Policy and DG Relex reaches out to other countries beyond the EU 27
- Supports and promotes global health security (role in International Health Regulations)
- Is financed by budget from the EU



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Burden of Healthcare-Associated Infections and Multidrug Resistance

(preliminary estimate)



- **Healthcare-associated infections (HCAI)**

- approximately 4 million per year
- approx. 37,000 directly attributable deaths each year

- **Multidrug-resistant bacteria**

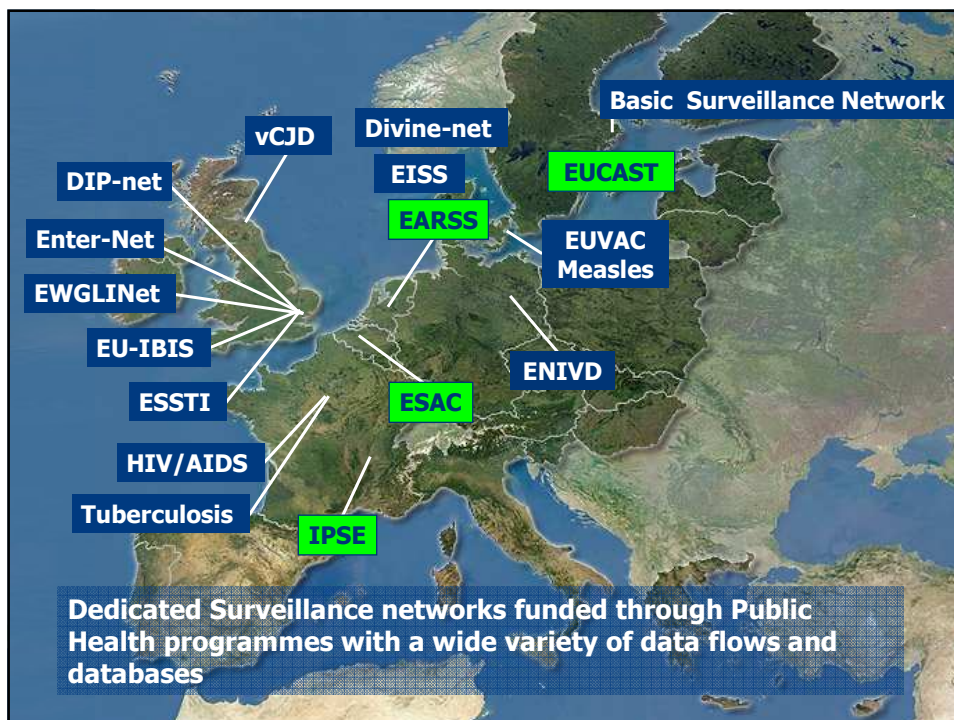
approximately 1/2 of the deaths attributable to HCAI

- are due to the 7 most common multidrug-resistant bacteria
- in the 4 main types of HCAI: bloodstream infection, pneumonia, skin and soft tissue infection, urinary tract infection

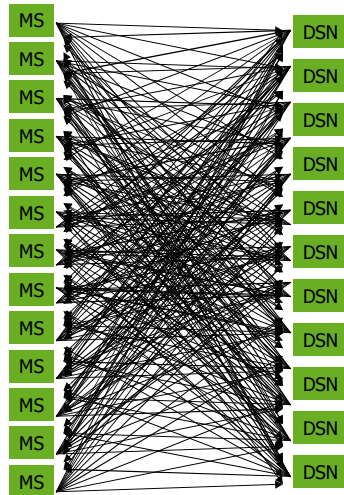
- This is an underestimate!

Source: Suetens C & Monnet DL, ECDC (preliminary estimate)

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Current information flow MSs-DSN hubs



Impact for Member States

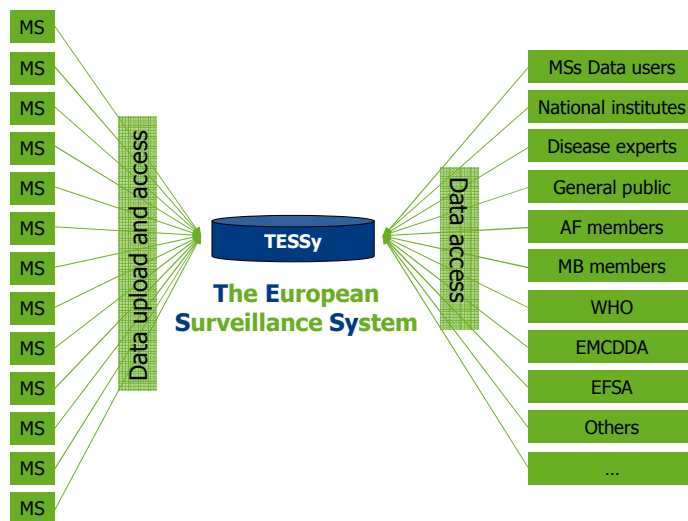
- Huge workload
- Different interfaces for data upload
- Different database formats

Impact for DSN hubs

- Data cleaning effort for all MSs
- Feedback for all MSs

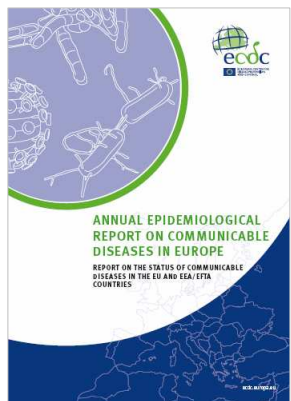
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Planned Solution: One-Stop-Shop



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Annual Epidemiological Report on Communicable Diseases in Europe



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FOREWORD TO THE FIRST ANNUAL EPIDEMIOLOGICAL REPORT ON COMMUNICABLE DISEASES IN EUROPE

Dear citizens, I have the pleasure of writing you on the first day of the new year. It is a time of reflection and hope, and I am pleased to share with you the first Annual Epidemiological Report on Communicable Diseases in Europe. This report is a key document for the public health authorities in Europe, and it is my honor to present it to you.

The report provides a comprehensive overview of the communicable diseases that have affected Europe in the past year. It highlights the progress made in the fight against these diseases, and it identifies the challenges that remain. I am confident that the information contained in this report will be of great value to you, and I hope that it will help you to make informed decisions about your health and the health of your community.

The epidemiological data presented in this report is based on the surveillance systems that are in place in Europe. These systems are essential for the early detection and control of communicable diseases, and they are a testament to the commitment of the public health authorities in Europe. I am proud to be part of this team, and I am grateful for the support and cooperation of all those who have helped to make this report possible.

For the past year, we have seen a number of significant developments in the field of communicable diseases. We have seen a decline in the incidence of many of the major communicable diseases, and we have seen a number of new and emerging threats. We have also seen a number of innovative approaches to the prevention and control of these diseases, and we have seen a number of successful public health campaigns. These achievements are a testament to the dedication and hard work of the public health authorities in Europe, and they are a source of pride for all of us.

At the same time, we have also seen a number of challenges that remain. We have seen a number of new and emerging threats, and we have seen a number of existing threats that are becoming more and more complex. We have also seen a number of barriers to the prevention and control of these diseases, and we have seen a number of areas where we need to do more. These challenges are a reminder that the fight against communicable diseases is a long and ongoing one, and it is one that requires the continued support and cooperation of all of us.

I am confident that the information contained in this report will be of great value to you, and I hope that it will help you to make informed decisions about your health and the health of your community. I am grateful for the support and cooperation of all those who have helped to make this report possible, and I am looking forward to working with you in the future to continue the fight against communicable diseases in Europe.

Roberto Goñi
Director General

Figure 1: Proportion of ERMCA among the major diseases of communicable diseases in Europe

Check the report in the section on a special page for the epidemiological data.



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