



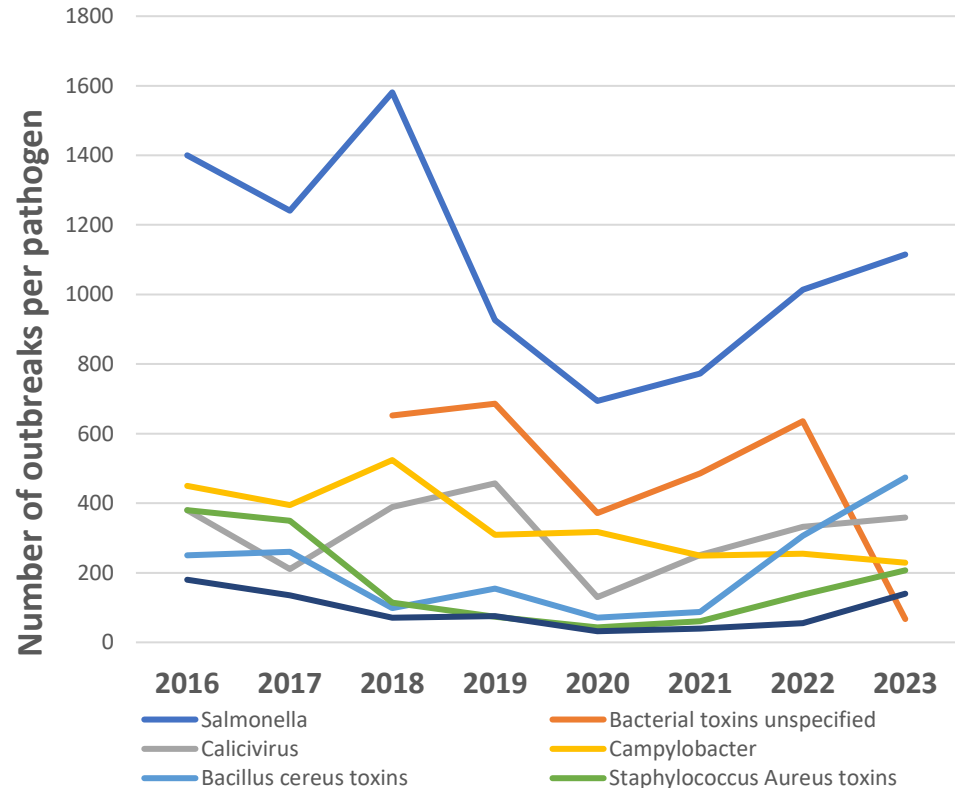
Commission Implementing Regulation (EU) 2025/179

Martial Plantady – Policy officer foodborne zoonosis- DG SANTE
Science Meets Policy conference
2-3 September 2026 – Rome

- 1. Situation of foodborne outbreaks in the EU*
- 2. Monitoring and management process*
- 3. Implementing Regulation (EU) 2025/179*

(1) Foodborne outbreaks

Definition: « an incidence, observed under given circumstances, of **two or more human cases** of the same disease and/or infection, or a situation in which the observed number of cases exceeds the expected number and where the cases are **linked, or are probably linked, to the same food source**”
(Article 2(2)(d) of Directive 2003/99/EC)



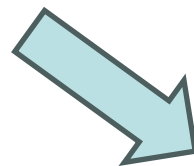
(1) Top pathogen/food combinations according to the number of (human) cases, hospitalisation and deaths (EFSA/ECDC 2023 report)

Causative agent	Outbreaks (N)	Human cases (N)	Hospitalisations (N)	Deaths (N)	Most reported food source
<i>Salmonella</i>	1115	9210	1726	16	Eggs and egg products, mixed food, broiler meat
Norovirus	359	8149	99	1	Seafood, mixed food
<i>Bacillus cereus</i> toxins	474	4665	101	4	Fish and fishery products
<i>Cl. perfringens</i> toxins	140	3342	20	8	Meat and meat products
<i>S. Aureus</i> toxins	207	2268	113	1	Mixed food
<i>Campylobacter</i>	229	1174	90	0	Broiler meat
...					
<i>L. monocytogenes</i>	19	133	84	11	Ready-to-eat food (meat products, vegetables and juices, dairy products, fishery products)

(2) Zoonoses monitoring in humans, animals, food and feed

Directive 2003/99/EC (Zoonoses monitoring): **annual** reporting of Member States to EFSA of analyses on zoonotic agents in feed, animals, food and environment, including **results of mandatory investigation of food-borne** outbreaks (Art.8)

Regulation (EU) 2022/2371 on serious cross-border threats to health: reporting to ECDC of analyses on zoonotic agents in humans



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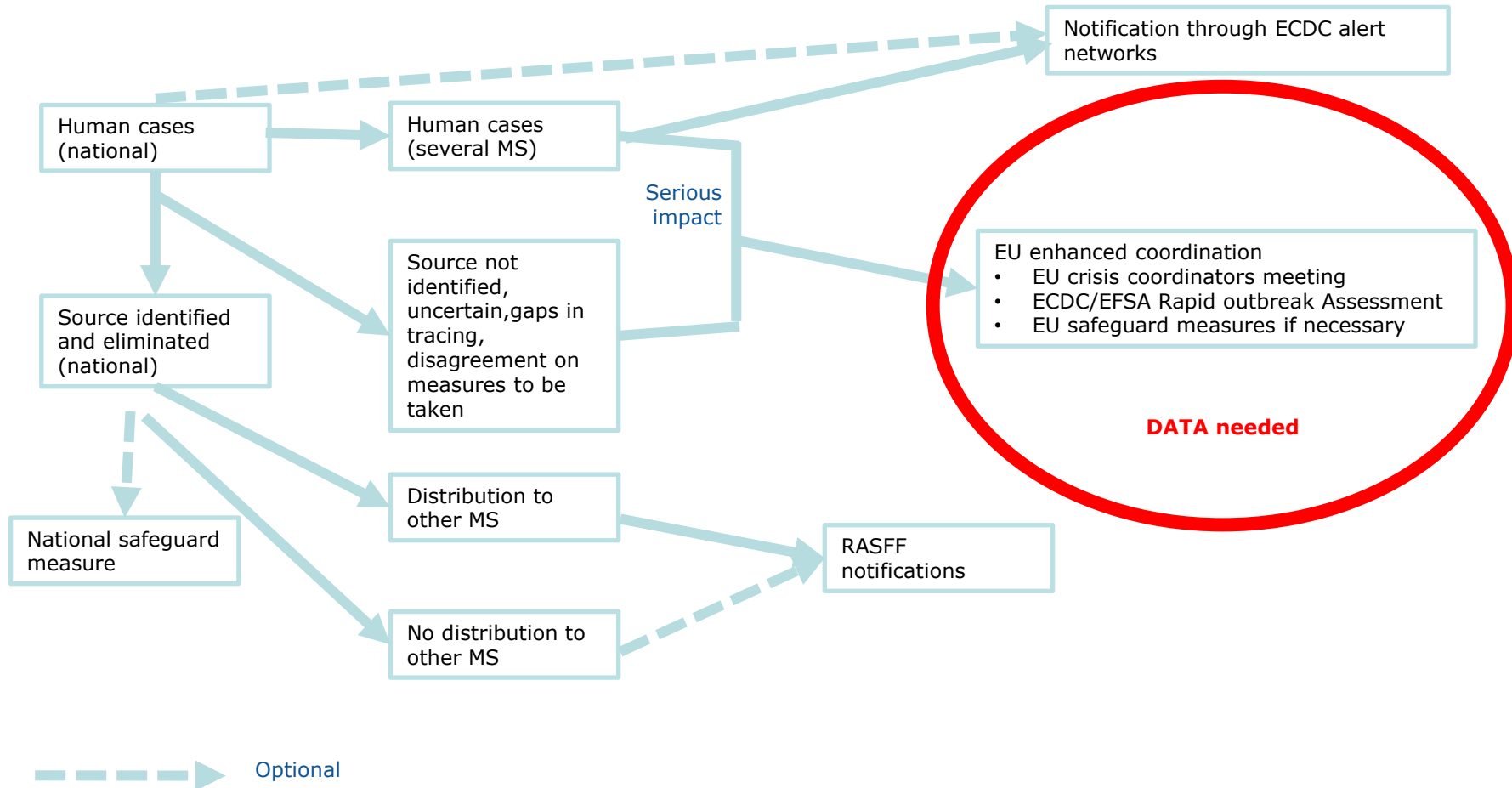
SCIENTIFIC REPORT



The European Union One Health 2023 Zoonoses report

European Food Safety Authority (EFSA) | European Centre for Disease Prevention and Control (ECDC)

(2) Multicountry foodborne outbreak management



(3) Commission Implementing Regulation (EU) 2025/179

- Implementing Art.8 of Zoonoses Directive
- ONE HEALTH approach supporting a better linkage of human cases with food source **in combination with epidemiological evidence**
- More efficient outbreak investigations and management:
 - limiting human cases
 - identifying affected consignments
 - estimating virulence and AMR profile of strains

(3) Commission Implementing Regulation (EU) 2025/179

- Published 3 Feb. 2025, applicable 23 Aug. 2026
- Mandatory collection and WG sequencing by MS of isolates derived from priority pathogens (*E. coli*, *Salmonella*, *Lm*, *Campylobacter*) associated or suspected to be associated with a food-borne outbreak (WGS on at least one isolate per serovar/biotype/molecular type)
- Upon request, food operators must submit to MS isolates and related WGS data where available
- Mandatory submission of WGS data to EFSA by MS

(3) Commission Implementing Regulation (EU) 2025/179

- Commission FAQs:

https://food.ec.europa.eu/document/download/bb6b197a-cce2-4ebf-aca2-ebb6696c803f_en?filename=diseases_foodborne_zoonoses_reg-2025-179_faqs.pdf

- EFSA guidelines for data submission:

<https://efsa.onlinelibrary.wiley.com/doi/10.2903/sp.efsa.2025.EN-9830>

- “Inter-EURL’s WG” guidelines for the validation of WGS for accreditation:

<https://zenodo.org/records/19336455>

QUESTIONS?