## **Key indicators**

Point prevalence survey of healthcare-associated infections and antimicrobial use in acute care hospitals



2022-2023

## **SWEDEN**

Number of hospitals	54
Standard protocol	54
`Light' protocol	0
Number of patients	13526

		Min.	25 <sup>th</sup> percentile	EU/EEA country median	75 <sup>th</sup> percentile	Max.	Country				
	Healthcare-associated infections (HAIs) and antimicrobial resistance (AMR) indicators										
	HAI prevalence* (% patients with HAI)	3.0	5.1	6.8	8.2	13.8	10.4				
	Composite index** of AMR (% antimicrobial-resistant isolates)	7.9	15.4	21.8	38.2	68.7	9.7				
	Infection prevention and control (IPC) and diagnostic stewardship indicators										
	IPC nurses (full-time equivalents (FTEs) per 250 beds)	0.28	0.98	1.25	1.54	3.28	1.54				
	Beds with alcohol-based handrub dispenser at point of care (% beds)	18.5	43.4	49.2	69.7	100	No data				
	Beds in single rooms (% beds)	3.2	7.1	15.8	35.2	56.5	54.2				
	Blood culture sets (number per 1000 patient-days)	12.4	28.0	44.7	68.9	167.1	No data				
Antimicrobial use (AU) and antimicrobial stewardship indicators											

AU prevalence (% patients with AU)	20.8	29.7	36.0	43.8	56.5	36.6
Duration of surgical prophylaxis >1 day (% of antimicrobials for surgical prophylaxis)	15.8	31.2	38.1	60.1	79.8	33.0
Antimicrobials reviewed and changed during treatment (%)	6.2	13.9	19.5	24.1	31.3	No data

\*HAI prevalence should be interpreted with caution, as it depends on patient mix, diagnostic capacity, sensitivity of HAI case finding and country representativeness of the sample of hospitals.

\*\*The percentage of the sum of isolates of the following resistant microorganisms divided by the sum of the isolates for which results from antimicrobial susceptibility testing were reported: Staphylococcus aureus resistant to meticillin (MRSA), Enterococcus faecuum and Enterococcus faecalis resistant to vancomycin, Enterobacterales resistant to third-generation cephalosporins, and Pseudomonas aeruginosa and Acinetobacter baumannii resistant to carbapenems.

## Legend:

- Better than both EU/EEA country median and the 25<sup>th</sup> (or 75<sup>th</sup>) percentile
- Better than EU/EEA country median, but worse than the 25<sup>th</sup> (or 75<sup>th</sup>) percentile
- Worse than EU/EEA country median, but better than the 75<sup>th</sup> (or 25<sup>th</sup>) percentile
- Worse than both EU/EEA country median and the 75<sup>th</sup> (or 25<sup>th</sup>) percentile

