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15th August 2025

Re: PQ 38197/25

Dear David Cullinane TD

I refer to Parliamentary Question PQ 38197/25 which has been referred by the Minister for Health to the Health Service Executive for direct response.

Please find attached the rate of new cases of hospital acquired infections, by infection type by location, at the end of June 2023-2025, in tabular form, as requested.

If you require any further information or clarification, please do contact us.

Yours sincerely,

Prof Clare Rock
HSE Deputy Clinical Lead for Antimicrobial Resistance and Infection Control

PQ 38197/25

To ask the Minister for Health the rate of new cases of hospital acquired infections, by infection type by location, at the end of June 2023-2025, in tabular form

Response by HSE AMRIC team (Prof Clare Rock)

Rate of new cases of hospital-acquired *Staphylococcus aureus* bloodstream infection/ 10,000 bed days used (BDU)

Data Source: HSE Business Information Unit

Indicator	Definition / Description
Clinical definition: Hospital-acquired <i>S. aureus</i> bloodstream infection	For the purposes of this return a <i>Staphylococcus aureus</i> blood stream infection is considered as hospital-acquired within the reporting hospital if <i>S.aureus</i> is isolated from a blood culture taken 48 hours or longer after the patient was admitted to the reporting hospital.

		2023 calendar year											
		Quarter 1 2023			Quarter 2 2023			Quarter 3 2023			Quarter 4 2023		
Health Region	Performance indicator	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
HSE Dublin & Midlands	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.6	1.2	0.5	1.3	1.4	0.9	1.1	0.8	1.2	0.7	0.7	1.0
HSE Dublin & North East	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.6	0.7	1.0	0.5	0.7	0.9	0.8	0.5	1.4	0.7	1.0	1.0
HSE Dublin & South East	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.7	0.3	0.9	1.0	0.3	0.6	0.5	0.9	0.3	0.4	1.1	1.2
HSE Mid West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.0	3.2	0.7	0.8	0.7	1.5	0.7	0.7	0.8	0.0	0.4	0.4
HSE South West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.7	0.5	0.5	0.8	0.7	1.0	1.3	1.0	0.8	0.5	0.9	1.2
HSE West & North West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.6	0.9	0.6	0.7	0.8	0.5	0.8	0.7	1.5	0.0	0.8	0.2
National Total (All Health Regions)	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.6	0.9	0.7	0.8	0.8	0.8	0.8	0.8	1.0	0.5	0.9	0.9

		2024 calendar year											
		Quarter 1 2024			Quarter 2 2024			Quarter 3 2024			Quarter 4 2024		
Health Region	Performance indicator	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
HSE Dublin & Midlands	<i>S. aureus</i> BSI - Rate per 10,000 BDU	1.1	1.4	0.7	0.8	0.7	0.7	1.0	1.0	1.0	0.7	0.5	0.8
HSE Dublin & North East	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.4	1.1	1.3	1.2	1.1	0.6	0.5	1.4	0.4	1.1	0.6	1.3
HSE Dublin & South East	<i>S. aureus</i> BSI - Rate per 10,000 BDU	1.6	0.5	1.2	0.6	0.6	0.3	0.3	0.4	0.8	0.3	0.7	0.4
HSE Mid West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.7	0.4	0.4	0.7	1.1	2.3	0.4	1.5	0.7	0.0	0.4	1.4
HSE South West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	1.2	1.5	0.7	1.9	0.9	0.8	1.0	1.2	1.2	0.0	0.5	0.5
HSE West & North West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.6	0.5	0.5	1.0	0.2	1.0	0.7	0.8	0.3	0.2	1.0	1.2
National Total (All Health Regions)	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.9	0.9	0.9	1.0	0.7	0.8	0.6	1.0	0.7	0.5	0.7	0.9

		2025 calendar year					
		Quarter 1 2025			Quarter 2 2025		
Health Region	Performance indicator	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
HSE Dublin & Midlands	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.5	0.7	0.8	1.2	1.1	0.4
HSE Dublin & North East	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.9	1.4	0.5	0.6	0.2	1.0
HSE Dublin & South East	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.8	0.8	1.2	0.4	0.4	0.6
HSE Mid West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.3	1.5	1.0	0.4	1.0	0.7
HSE South West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.7	0.5	0.0	0.2	0.2	0.2
HSE West & North West	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.8	1.8	0.6	0.4	0.2	0.9
National Total (All Health Regions)	<i>S. aureus</i> BSI - Rate per 10,000 BDU	0.7	1.1	0.7	0.6	0.5	0.7

Rate of new cases of hospital-associated *C. difficile* infection/ 10,000 bed days used (BDU)

Data Source: HSE Business Information Unit

Indicator	Definition / Description
Clinical Definition: Hospital-associated new cases of C. difficile infection (CDI)	Each case from the reporting hospital must meet all criteria (1-3) below
	1. CDI case A patient two years or older, to whom one or more of the following criteria applies: <ul style="list-style-type: none">• Diarrhoeal* stools or toxic megacolon, with either a positive laboratory assay for C. difficile toxin A (TcdA) and / or toxin B (TcdB) in stools or a toxin producing C. difficile organism detected in stool via culture or other means.• Pseudomembraneous colitis (PMC) revealed by lower gastrointestinal, endoscopy.• Colonic histopathology characteristic of C. difficile infection (with or without diarrhoea) on a specimen obtained during endoscopy, colectomy or autopsy. *Diarrhoea is defined as three or more loose/watery bowel movements that take up the shape of their container (which are unusual or different for the patient) in a 24 hour period.
	2. New CDI Case - A first positive result that fits the criteria above or if the patient has previously had a positive result more than eight weeks prior and symptoms had resolved
	3. Hospital - associated CDI (healthcare associate CDI - this hospital) A CDI case with either onset of symptoms at least 48 hours following admission to the reporting hospital or with onset of symptoms in the community within 4 weeks following discharge from the reporting hospital

		2023 calendar year											
		Quarter 1 2023			Quarter 2 2023			Quarter 3 2023			Quarter 4 2023		
Health Region	Performance indicator	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
HSE Dublin & Midlands	C. difficile - Rate per 10,000 BDU	1.3	1.8	2.7	2.0	1.5	1.4	0.8	2.4	1.7	1.2	1.6	1.2
HSE Dublin & North East	C. difficile - Rate per 10,000 BDU	2.6	2.9	2.5	2.5	3.0	3.2	3.1	1.1	2.3	3.3	2.6	3.7
HSE Dublin & South East	C. difficile - Rate per 10,000 BDU	0.9	1.8	0.9	1.8	1.2	1.9	1.7	1.2	1.9	2.1	3.0	2.8
HSE Mid West	C. difficile - Rate per 10,000 BDU	3.3	2.4	4.7	3.0	3.3	4.9	3.3	1.8	3.4	2.5	1.5	4.9
HSE South West	C. difficile - Rate per 10,000 BDU	3.7	0.5	2.4	1.3	1.7	1.3	3.5	2.5	2.3	2.9	2.4	2.7
HSE West & North West	C. difficile - Rate per 10,000 BDU	3.0	1.4	1.9	1.3	2.1	1.3	1.5	2.0	1.5	1.8	1.7	2.2
National Total (All Health Regions)	C. difficile - Rate per 10,000 BDU	2.3	1.9	2.3	1.9	2.1	2.2	2.1	1.8	2.1	2.3	2.2	2.7

		2024 calendar year											
		Quarter 1 2024			Quarter 2 2024			Quarter 3 2024			Quarter 4 2024		
Health Region	Performance indicator	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
HSE Dublin & Midlands	C. difficile - Rate per 10,000 BDU	1.8	1.3	2.4	2.7	2.3	2.1	1.7	2.2	1.9	3.4	1.4	1.3
HSE Dublin & North East	C. difficile - Rate per 10,000 BDU	1.9	2.2	2.0	3.2	2.1	1.8	2.4	1.6	3.0	3.1	1.7	3.1
HSE Dublin & South East	C. difficile - Rate per 10,000 BDU	2.1	1.8	2.3	2.5	1.9	1.8	1.8	1.9	3.6	2.0	2.5	2.8
HSE Mid West	C. difficile - Rate per 10,000 BDU	2.1	1.5	4.6	2.9	3.5	3.0	3.2	5.2	4.1	3.1	1.8	2.8
HSE South West	C. difficile - Rate per 10,000 BDU	3.7	2.5	2.8	2.4	3.6	2.3	1.9	1.2	3.7	1.7	2.7	5.1
HSE West & North West	C. difficile - Rate per 10,000 BDU	2.7	2.7	2.1	2.0	4.0	2.7	2.9	3.4	1.7	1.8	1.3	1.9
National Total (All Health Regions)	C. difficile - Rate per 10,000 BDU	2.3	2.0	2.5	2.6	2.7	2.2	2.2	2.3	2.8	2.6	1.8	2.7

		2025 calendar year					
		Quarter 1 2025			Quarter 2 2025		
Health Region	Performance indicator	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
HSE Dublin & Midlands	C. difficile - Rate per 10,000 BDU	1.9	2.1	2.6	3.3	1.7	1.5
HSE Dublin & North East	C. difficile - Rate per 10,000 BDU	3.0	2.2	2.3	3.6	1.7	2.0
HSE Dublin & South East	C. difficile - Rate per 10,000 BDU	2.1	1.8	2.3	1.9	2.4	1.1
HSE Mid West	C. difficile - Rate per 10,000 BDU	2.0	2.6	2.1	2.5	5.1	3.5
HSE South West	C. difficile - Rate per 10,000 BDU	3.4	3.3	2.3	3.4	3.0	2.0
HSE West & North West	C. difficile - Rate per 10,000 BDU	3.3	1.6	2.9	3.6	2.9	2.7
National Total (All Health Regions)	C. difficile - Rate per 10,000 BDU	2.6	2.2	2.4	3.1	2.5	1.9