

Incidence Tables:

Cases of *Clostridium difficile* (CDI), Methicillin Resistant *Staphylococcus aureus* (MRSA) & Gram Negative Bacteraemia (GNB) in Northern Ireland

Table 1: CDI Episodes in Hospital In-patients Aged ≥ 65 years, 2008/09 – 2019/20

Table 2: CDI Episodes in Hospital In-patient Aged ≥ 2 years, 2008/09 – 2019/20

Table 3: MRSA Episodes, 2008/09 – 2019/20

Table 4: Total GNB Episodes, 2017/18 – 2019/20

Table 5: GNB - *E.coli* Episodes, 2017/18 – 2019/20

Table 6: GNB - Klebsiella Episodes (includes *K. oxytoca*, *K. pneumoniae* and *K. sp*) 2017/18 – 2019/20

Table 7: GNB - *Pseudomonas aeruginosa* , 2017/18 – 2019/20

Please note:

- All data is validated on a quarterly basis and may be subject to amendment following validation.
- There was a change in the monitoring and reporting arrangements of *C.difficile* from 1 April 2013. All *C.difficile* isolates now reported are both GDH or PCR positive AND toxin positive (previous reporting based on toxin positivity only).
- The GNB surveillance programme commenced in 2017/18.
- Data last updated: 09/07/2020.

Table 1: CDI Episodes in Hospital In-patients Aged ≥65 years, 2008/09 – 2019/20

Trust	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/2016	2016/17	2017/18	2018/19	2019/20
Belfast	327	163	147	117	124	90	103	102	90	83	98	80
Northern	172	102	103	75	73	56	54	43	39	37	48	39
South Eastern	135	98	80	72	50	50	53	70	39	50	67	65
Southern	164	37	17	28	33	25	27	40	27	39	32	57
Western	104	71	46	35	58	37	53	43	40	50	41	45
NI	902	471	393	327	338	258	290	298	235	259	286	286

Table 2: CDI Episodes in Hospital In-patient Aged ≥2 years, 2008/09 – 2019/20

Trust	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/2016	2016/17	2017/18	2018/19	2019/20
Belfast	448	233	197	169	163	110	139	129	114	113	132	106
Northern	218	116	120	94	80	64	62	59	48	49	57	47
South Eastern	167	118	98	91	61	56	67	86	52	61	82	69
Southern	205	47	22	33	42	32	39	53	34	50	43	71
Western	139	99	64	50	65	48	71	64	56	64	65	63
NI	1177	613	501	437	411	310	378	391	304	337	379	356

Table 3: MRSA Episodes, 2008/09 – 2019/20

Trust	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/2016	2016/17	2017/18	2018/19	2019/20
Belfast	86	62	48	46	32	18	28	34	22	19	16	22
Northern	35	22	27	19	14	12	11	21	10	14	16	9
South Eastern	46	28	15	14	13	15	7	9	13	5	12	7
Southern	16	15	11	10	1	5	9	2	6	4	3	4
Western	20	11	15	7	10	12	12	9	5	4	7	4
NI	203	138	116	96	70	62	67	75	56	46	54	46

Table 4: Total GNB Episodes, 2017/18 – 2019/20

Trust	2017/18	2018/19	2019/20
Belfast	653	648	730
Northern	449	438	426
South Eastern	350	341	401
Southern	333	318	365
Western	302	300	316
NI	2087	2045	2238

Table 6: GNB - Klebsiella Episodes, 2017/18 – 2019/20

Trust	2017/18	2018/19	2019/20
Belfast	128	103	145
Northern	54	65	48
South Eastern	53	48	69
Southern	35	40	56
Western	45	46	38
NI	315	302	356

Table 5: GNB - *E.coli* Episodes, 2017/18 – 2019/20

Trust	2017/18	2018/19	2019/20
Belfast	493	506	548
Northern	373	358	363
South Eastern	290	279	309
Southern	287	272	299
Western	249	243	264
NI	1692	1658	1783

Table 7: GNB - *Pseudomonas aeruginosa*, 2017/18 – 2019/20

Trust	2017/18	2018/19	2019/20
Belfast	32	39	37
Northern	22	15	15
South Eastern	7	14	23
Southern	11	6	10
Western	8	11	14
NI	80	85	99