

HPSC - Weekly Outbreak Report



Statutory Notifications of Outbreaks* reported in Ireland via the Computerised Infectious Disease Reporting (CIDR) system for:

Week 18, 2024

Notification Period: 28/04/2024 - 04/05/2024

Data are provisional

Report produced by the Health Protection Surveillance Centre on 15/05/2024

*COVID-19 outbreaks are not included here but published at:

<https://www.hpsc.ie/a-z/respiratory/coronavirus/novelcoronavirus/casesinireland/>



Table 1: Number of Outbreaks* and Total Number Ill by HSE Region in Week 18, 2024

HSE Region	Number of Outbreaks	Sum of Total number ill
E	8	53
HPSC	0	0
M	1	2
MW	1	11
NE	3	24
NW	6	25
S	2	6
SE	2	21
W	3	17
Total	26	159

Table 2: Number of Norovirus Outbreaks and Total Number Ill in Week 18, 2024 and for the year to date in 2024 compared with the same period last year

	Week Ending	2024	2023
	04/05/2024	Wk 1 - 18	Wk 1 - 18
Number of outbreaks of noroviral infection	2	100	57
Total number ill	18	1,638	855



Table 3: Summary Line Listing of Outbreaks* in Week 18, 2024

Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
39080	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Nursing home		5
39067	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Nursing home		10
39074	Acute infectious gastroenteritis (unspecified)	NW	General	P-P and Airborne	Residential institution		5
39095	Acute respiratory infection	NE	General	P-P	Nursing home		18
39066	Acute respiratory infection	NW	General	P-P and Airborne	Other healthcare service		4
39091	Acute respiratory infection	W	General	P-P	Community Hosp. / Long-stay unit		3
39070	ARI unspecified	E	General	P-P	Nursing home		15
39082	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		3
39081	Cryptosporidiosis	E	Family	P-P	Private house	1	2
39078	Cryptosporidiosis	MW	General	P-P and Animal	Pet farm / petting zoo	3	11
39099	Cryptosporidiosis	S	Family	P-P and Airborne	Private house	2	2
39059	Influenza	E	General	P-P	Hospital		2
39098	Influenza	NE	General	P-P	Hospital		2
39061	Influenza	NW	General	P-P and Airborne	Residential institution		5



Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
39065	Influenza	NW	Family	P-P and Airborne	Private house	2	2
39092	Influenza	NW	General	P-P and Airborne	Residential institution		3
39060	Influenza	S	General	P-P and Airborne	Hospital	2	4
39094	Noroviral infection	NW	General	P-P and Airborne	Hospital		6
39100	Noroviral infection	W	General	P-P	Community Hosp. / Long-stay unit	3	12
39087	Scabies	E	General	P-P	Nursing home		3
39083	Suspected Scabies	SE	General	P-P	Nursing home		16
39088	Verotoxigenic Escherichia coli infection	M	Family	Not Specified	Private house	2	2
39084	Verotoxigenic Escherichia coli infection	SE	General	P-P	Childcare facility	1	5
39096	Verotoxigenic Escherichia coli infection	W	Family	P-P and Animal	Extended family	2	2
39075	VRE	NE	General	P-P	Hospital		4
39086	VRE	E	General	P-P	Hospital		13



Table 4: Summary Line Listing of Outbreaks* from Week 15, 2024 to Week 17, 2024

Week 15

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
38983	Noroviral infection	E	General	P-P	Hospital	1	3
38994	Clostridium difficile infection	E	General	P-P	Hospital		4
38984	Acute respiratory infection	E	General	P-P	Hospital		2
38991	Acute infectious gastroenteritis (unspecified)	M	General	P-P and Airborne	Childcare facility		30
38969	Noroviral infection	E	General	P-P	Hospital		8
38976	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Childcare facility		8
38990	Noroviral infection	M	General	P-P	Nursing home	1	63
38989	Cryptosporidiosis	E	Family	P-P	Travel related	2	3
38988	Verotoxigenic Escherichia coli infection	E	Family	P-P	Private house	2	2
38968	Chickenpox	E	General	P-P	Residential institution		6
38973	Acute respiratory infection	E	General	P-P	Residential institution		26
38975	Acute infectious gastroenteritis (unspecified)	SE	General	P-P	Residential institution		8
38986	Acute respiratory infection	SE	General	P-P	Nursing home		8
38971	Scabies	MW	General	P-P	Nursing home		10
38972	Influenza	MW	General	P-P	Community Hosp. /Long-stay unit		2
38980	Noroviral infection	NW	General	P-P and Airborne	Other healthcare service		26
38987	Noroviral infection	NW	General	P-P and Airborne	Community Hosp. /Long-stay unit		15
38995	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	S	General	P-P	Hospital		5
38974	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Nursing home		19
38985	Verotoxigenic Escherichia coli infection	S	Family	P-P and Airborne	Private house	1	2



Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
38970	Verotoxigenic Escherichia coli infection	W	Family	P-P	Private house	2	2
38978	Influenza	W	General	P-P and Airborne	Nursing home	3	3

Week 16

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
38999	Noroviral infection	E	General	P-P	Hospital		8
39001	Cryptosporidiosis	E	Family	FB and WB	Private house		2
39012	Acute respiratory infection	E	General	P-P	Nursing home		18
39023	Tuberculosis	E	Family	P-P	Private house	2	2
39011	Acute respiratory infection	NE	General	P-P	Nursing home		6
39018	Cryptosporidiosis	NE	Family	FB and WB	Private house		2
39000	Noroviral infection	E	General	P-P	Hospital	1	3
39022	ESBL Ecoli	E	General	P-P	Nursing home		11
39004	Cryptosporidiosis	MW	Family	Animal contact	Private house	2	2
39005	Cryptosporidiosis	NW	General	P-P and Animal	Childcare facility	3	4
39002	Cryptosporidiosis	S	Family	P-P	Private house	2	2
39013	Noroviral infection	S	General	P-P	Hospital	4	4
39015	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Residential institution		4
39003	Noroviral infection	W	General	P-P	Hospital		19
39009	Acute respiratory infection	W	General	P-P and Airborne	Community Hosp. /Long-stay unit		16

Week 17

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
39043	Influenza	E	General	P-P	Hospital	1	3
39045	Clostridium difficile infection	E	General	P-P	Hospital	2	2
39026	Group A strep (scarlet fever)	E	General	P-P	Sporting activity/fitness		4
39037	Measles	NE	Family	P-P	Private house	2	2
39046	Influenza	NE	General	P-P	Hospital	3	4



Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
39042	Influenza	NE	General	P-P	Nursing home	1	6
39032	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		2
39051	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Nursing home		82
39052	Scabies	E	General	P-P	School		2
39053	Influenza	E	General	P-P and Airborne	Nursing home	1	12
39056	VRE	E	General	P-P	Hospital		10
39047	Cryptosporidiosis	SE	Family	P-P	Private house	2	4
39049	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		-
39050	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		-
39055	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		-
39029	Verotoxigenic Escherichia coli infection	MW	Family	Unknown	Private house	6	4
39035	Cryptosporidiosis	NW	Family	P-P and Animal	Private house	1	3
39041	Acute respiratory infection	S	General	P-P and Airborne	Community Hosp. /Long-stay unit		14
39040	Cryptosporidiosis	W	Family	P-P and WB	Private house	2	2

Guidance notes:

1. An outbreak of infection or foodborne illness may be defined as two or more linked cases of the same illness, or the situation where the observed number of cases exceeds the expected number, or a single case of disease caused by a significant pathogen (e.g. diphtheria or viral haemorrhagic fever). Outbreaks may be confined to some of the members of one family or may be more widespread and involve cases either locally, nationally or internationally.

2. Data for this report were extracted from Computerised Infectious Disease Reporting (CIDR) on 15 May 2024, and were correct at the time that data were extracted. Information from previous weeks is updated on an ongoing basis in CIDR, therefore data in this report may be updated in future reports.

3. Data are collated and analysed using the CIDR system. Data are provisional in this report and are subject to change until final validation at the end of an outbreak.

4. The counties covered by each HSE area are as follows:

HSE East (E): Dublin, Kildare & Wicklow;

HSE Midlands (M): Laois, Longford, Offaly & Westmeath;

HSE Midwest (MW): Clare, Limerick & N. Tipperary;

HSE Northeast (NE): Cavan, Louth, Meath & Monaghan;

HSE Northwest (NW): Donegal, Leitrim & Sligo;

HSE South (S): Kerry & Cork;

HSE Southeast (SE): Carlow, Kilkenny, S. Tipperary, Waterford & Wexford;

HSE West (W): Galway, Mayo & Roscommon.

5. The following abbreviations are used when describing mode of transmission:

P-P : Person-to-Person transmission;

FB : Foodborne transmission;

WB : Waterborne transmission.

6. Total number ill does not include asymptomatic cases

7. COVID-19 outbreaks are not included here but published at:

<https://www.hpsc.ie/a-z/respiratory/coronavirus/novelcoronavirus/casesinireland/>