

HPSC - Weekly Outbreak Report



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

Week 16, 2024

Notification Period: 14/04/2024 - 20/04/2024

Data are provisional

Report produced by the Health Protection Surveillance Centre on 01/05/2024

*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 16, 2024

HSE Region	Number of Outbreaks	Sum of Total number ill
E	6	44
HPSC	0	0
M	0	0
MW	1	2
NE	2	8
NW	1	4
S	3	10
SE	0	0
W	2	35
Total	15	103

Table 2: Number of Norovirus Outbreaks and Total Number Ill in Week 16, 2024 and for the year to date in 2024 compared with the same period last year

	Week Ending	2024	2023
	20/04/2024	Wk 1 - 16	Wk 1 - 16
Number of outbreaks of noroviral infection	4	98	54
Total number ill	34	1,617	825



Table 3: Summary Line Listing of Outbreaks* in Week 16, 2024

Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
39015	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Residential institution		4
39012	Acute respiratory infection	E	General	P-P	Nursing home		18
39011	Acute respiratory infection	NE	General	P-P	Nursing home		6
39009	Acute respiratory infection	W	General	P-P and Airborne	Community Hosp. / Long-stay unit		16
39001	Cryptosporidiosis	E	Family	FB and WB	Private house		2
39018	Cryptosporidiosis	NE	Family	FB and WB	Private house		2
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
39022	ESBL Ecoli	E	General	P-P	Nursing home		11
38999	Noroviral infection	E	General	P-P	Hospital		8
39000	Noroviral infection	E	General	P-P	Hospital	1	3
39013	Noroviral infection	S	General	P-P	Hospital	4	4
39003	Noroviral infection	W	General	P-P	Hospital		19



Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
39023	Tuberculosis	E	Family	P-P	Private house	2	2



Table 4: Summary Line Listing of Outbreaks* from Week 13, 2024 to Week 15, 2024

Week 13

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
38911	Acute respiratory infection	E	General	P-P	Nursing home		5
38922	Influenza	E	General	P-P	Nursing home		16
38924	Tuberculosis	E	Family	P-P	Private house	2	2
38907	Acute respiratory infection	NE	General	P-P	Other healthcare service		15
38905	Pertussis	M	Family	P-P and Airborne	Extended family	2	3
38919	Noroviral infection	M	General	P-P and Airborne	Hospital		3
38923	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P and Airborne	Hospital		2
38914	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Residential institution		10
38910	Influenza	SE	General	P-P and Airborne	Nursing home	6	14
38917	Noroviral infection	E	General	P-P	Nursing home		51
38918	Noroviral infection	E	General	P-P	Residential institution	3	29
38906	Noroviral infection	MW	General	P-P	Community Hosp. /Long-stay unit		9
38920	Noroviral infection	NW	General	P-P and Airborne	Hospital		2
38921	Cryptosporidiosis	NW	Family	P-P	Extended family	3	3
38908	Influenza	S	General	P-P and Airborne	Hospital	5	5
38925	Acute infectious gastroenteritis (unspecified)	W	General	P-P	Hotel		16

Week 14

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
38965	Pertussis	MW	Family	P-P	Private house	1	3
38927	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Residential institution		5
38939	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Nursing home		29



Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
38960	Measles	E	Family	P-P	Private house	3	3
38958	Influenza	NE	General	P-P	Hospital	10	15
38952	Acute respiratory infection	NE	General	P-P	Nursing home		8
38940	Pertussis	E	Family	P-P and Airborne	Extended family	2	2
38946	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		2
38949	Noroviral infection	M	General	P-P and Airborne	Nursing home	1	23
38955	Clostridium difficile infection	E	General	P-P	Hospital	1	4
38963	Noroviral infection	E	General	P-P	Hospital	1	7
38938	Streptococcus group A infection (invasive)	SE	General	P-P	Private house	2	4
38931	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Residential institution		5
38933	Influenza	SE	General	P-P and Airborne	Nursing home	2	5
38936	Varicella Clinical Diagnosis	SE	General	P-P	Residential institution		2
38943	Noroviral infection	E	General	P-P	Hospital	8	15
38962	Noroviral infection	E	General	P-P	Hospital	10	12
38945	Varicella Clinical Diagnosis	SE	General	P-P	Residential institution		3
38964	Pertussis	SE	Family	P-P	Private house	2	2
38926	Noroviral infection	NW	General	P-P and Airborne	Hospital		4
38947	Noroviral infection	S	General	P-P	Hospital	5	30
38948	Influenza	S	General	P-P and Airborne	Hospital	4	4
38953	Noroviral infection	S	General	P-P	Hotel	7	42
38954	Noroviral infection	S	General	P-P	Nursing home	2	8
38956	Acute infectious gastroenteritis (unspecified)	S	Family	P-P	Extended family		10
38959	Noroviral infection	S	General	P-P	Residential institution	2	8
38966	Streptococcus group A infection (invasive)	W	General	P-P	Nursing home	2	2

Week 15

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
-------------	------------------	------------	------	--------------------	----------	---------------------	------------------



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	60
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		2
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
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



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 01 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/>