

HPSC - Weekly Outbreak Report



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

Week 43, 2024

Notification Period: 20/10/2024 - 26/10/2024

Data are provisional

Report produced by the Health Protection Surveillance Centre on 06/11/2024

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

<https://respiratoryvirus.hpsc.ie/pages/covid-19>



Table 1: Number of Outbreaks* and Total Number Ill by HSE Region in Week 43, 2024

HSE Region	Number of Outbreaks	Sum of Total number ill
E	7	36
HPSC	0	0
M	0	0
MW	0	0
NE	1	3
NW	2	4
S	7	19
SE	1	13
W	0	0
Total	18	75

Table 2: Number of Norovirus Outbreaks and Total Number Ill in Week 43, 2024 and for the year to date in 2024 compared with the same period last year

	Week Ending	2024	2023
	26/10/2024	Wk 1 - 43	Wk 1 - 43
Number of outbreaks of noroviral infection	1	181	80
Total number ill	6	2,832	1,168



Table 3: Summary Line Listing of Outbreaks* in Week 43, 2024

Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
40504	Acinetobacter nosocomialis	E	General	P-P	Hospital		3
40501	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Childcare facility		17
41518	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Residential institution		6
41519	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Residential institution		3
40495	Acute respiratory infection	SE	General	P-P	Nursing home		13
41513	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		0
41524	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	NW	General	P-P	Hospital		2
40507	Measles	E	Family	P-P	Private house	4	5
40503	Noroviral infection	E	General	P-P	Hospital		6
41512	Pertussis	E	General	P-P	Private house	1	3
41523	Pertussis	E	General	P-P	School	1	2
40499	Pertussis	S	Family	P-P	Private house	1	2
41521	Pertussis	S	Family	Other	Private house	0	2



Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
40510	Rotavirus infection	S	Family	P-P	Private house	2	2
41526	Scabies	NE	General	P-P	Other healthcare service		3
40506	Streptococcus group A infection (invasive)	S	General	P-P and Airborne	Hospital	1	2
41516	Typhoid	NW	Family	P-P	Private house	2	2
40512	Verotoxigenic Escherichia coli infection	S	Family	Other	Private house	2	2



Table 4: Summary Line Listing of Outbreaks* from Week 40, 2024 to Week 42, 2024

Week 40

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40400	Pertussis	E	Family	P-P	Private house	1	2
40399	Pertussis	NE	Family	P-P	Private house	1	2
40386	Measles	NE	Family	P-P	Private house	3	4
40355	Respiratory syncytial virus infection	E	General	P-P and Airborne	Hospital		3
40389	Noroviral infection	M	General	P-P and Airborne	Nursing home	2	17
40367	Scabies Clinical Diagnosis	SE	General	P-P	Nursing home		18
40366	Noroviral infection	E	General	P-P	Hospital		10
40383	Scabies Clinical Diagnosis	SE	General	P-P	Nursing home		8
40358	Noroviral infection	NE	General	P-P	Hospital	2	9
40390	VZV Clinical dx	MW	General	P-P	Residential institution		4
40395	Verotoxigenic Escherichia coli infection	MW	Family	P-P and Animal	Private house	2	-
40388	Scabies	MW	General	P-P	Nursing home		4
40397	Influenza	MW	General	P-P	Nursing home		8
40401	Respiratory syncytial virus infection	MW	General	P-P	Nursing home		4
40356	hand, foot and mouth- clinical dx. by GP	S	General	P-P	Childcare facility		9
40391	Acute infectious gastroenteritis (unspecified)	S	General	P-P	School		11

Week 41

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40409	Acute infectious gastroenteritis (unspecified)	E	General	P-P and FB	Residential institution		14
40448	Salmonellosis	NE	Family	Unknown	Private house	2	3
40429	Measles	E	Family	P-P	Residential institution	6	10
40419	Pertussis	E	Family	P-P	Private house	0	2
40417	Pertussis	E	Family	P-P	Private house	0	2
40427	Salmonellosis	SE	Family	P-P	Private house	5	6



Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40435	Pertussis	SE	Family	P-P	Private house	1	3
40441	Scabies clinical diagnosis	SE	Family	P-P	Private house		11
40451	Verotoxigenic Escherichia coli infection	HPSC	General	FB	Community outbreak	13	13
40413	Verotoxigenic Escherichia coli infection	MW	General	P-P	Childcare facility	1	-
40414	Pertussis	MW	Family	P-P	Not Specified	1	-
40421	Influenza	NW	General	P-P and Airborne	Nursing home	4	4
40442	Verotoxigenic Escherichia coli infection	S	Family	P-P	Private house	2	2
40447	Acute infectious gastroenteritis (unspecified)	S	General	P-P and Airborne	Nursing home		6
40431	Acute respiratory infection	S	General	P-P and Airborne	Residential institution		3

Week 42

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40484	Acute respiratory infection	NE	General	P-P	Nursing home		6
40479	Noroviral infection	NE	General	P-P	Nursing home		19
40459	Verotoxigenic Escherichia coli infection	SE	Family	P-P	Private house	2	2
40478	Clostridium difficile infection	E	General	P-P	Hospital		2
40486	Acute respiratory infection	E	General	P-P and Airborne	Nursing home		5
40469	Verotoxigenic Escherichia coli infection	MW	Family	P-P	Private house	2	2
40462	Noroviral infection	S	General	P-P	Hospital	1	20
40474	hand, foot and mouth- clinical dx.	S	General	P-P	Childcare facility		13
40483	Noroviral infection	W	General	P-P	Hospital	2	3
40491	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	W	General	Environmental / Fomite	Hospital		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 06 November 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:
[Respiratory Virus Notification Data Hub \(hpsc.ie\)](https://hpsc.ie)