

HPSC - Weekly Outbreak Report



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

Week 47, 2021

Notification Period: 21/11/2021 - 27/11/2021

Data are provisional

Report produced by the Health Protection Surveillance Centre on 08/12/2021

*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 47, 2021

HSE Region	Number of Outbreaks	Sum of Total number ill
E	0	0
HPSC	0	0
M	0	0
MW	0	0
NE	0	0
NW	1	0
S	1	0
SE	0	0
W	0	0
Total	2	0

Table 2: Number of Norovirus Outbreaks and Total Number Ill in Week 47, 2021 and for the year to date in 2021 compared with the same period last year

	Week Ending	2020	2021
	27/11/2021	Wk 1 - 47	Wk 1 - 47
Number of outbreaks of noroviral infection	1	33	8
Total number ill	0	333	73



Table 3: Summary Line Listing of Outbreaks* in Week 47, 2021

Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
30163	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	NW	General	P-P	Hospital		0
30097	Noroviral infection	S	General	P-P and Airborne	Hospital	3	-

Table 4: Summary Line Listing of Outbreaks* from Week 44, 2021 to Week 47, 2021

Week 44

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
29626	Noroviral infection	E	General	P-P	Hospital		-
29689	Verotoxigenic Escherichia coli infection	NE	Family	Unknown	Private house	2	-
29745	Verotoxigenic Escherichia coli infection	NE	Family	Not Specified	Private house	2	-
29696	Carbapenem-resistant Enterobacteriaceae infection (invasive)	M	General	Not Specified	Hospital		-
29746	Verotoxigenic Escherichia coli infection	M	Family	Not Specified	Private house	2	2
29747	Verotoxigenic Escherichia coli infection	M	Family	Not Specified	Private house	1	-
29744	Acute respiratory infection	NE	General	P-P	Residential institution		4

Week 45

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
29862	Acute infectious gastroenteritis (unspecified)	E	General	Unknown	Nursing home		7
29854	Noroviral infection	E	General	Environmental / Fomite	Restaurant / Cafe	2	19
29895	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		-
29896	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		-
29766	Verotoxigenic Escherichia coli infection	E	Family	Unknown	Private house	2	1
29858	Respiratory syncytial virus infection	NE	General	P-P	Hospital	3	3

Week 46

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
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Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
29998	Hepatitis A (acute)	E	Family	P-P	Private house		-
30004		E	General	Unknown	Hospital		-
30022	Salmonellosis	HPSC	General	Unknown	Community outbreak	6	6
30011	Acute infectious gastroenteritis (unspecified)	M	General	Not Specified	Nursing home		10
30028	Verotoxigenic Escherichia coli infection	M	Family	Not Specified	Private house	1	-
30034	Giardiasis	SE	Family	Unknown	Private house	2	-
30035	Verotoxigenic Escherichia coli infection	NE	Family	P-P	Private house	1	2

Week 47

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
30163	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	NW	General	P-P	Hospital		0
30097	Noroviral infection	S	General	P-P and Airborne	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 08 December 2021, 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/>