

HPSC - Weekly Outbreak Report



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

Week 39, 2024

Notification Period: 22/09/2024 - 28/09/2024

Data are provisional

Report produced by the Health Protection Surveillance Centre on 09/10/2024

*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 39, 2024

HSE Region	Number of Outbreaks	Sum of Total number ill
E	11	57
HPSC	0	0
M	0	0
MW	1	4
NE	4	16
NW	0	0
S	3	23
SE	3	6
W	1	8
Total	23	114

Table 2: Number of Norovirus Outbreaks and Total Number Ill in Week 39, 2024 and for the year to date in 2024 compared with the same period last year

	Week Ending	2024	2023
	28/09/2024	Wk 1 - 39	Wk 1 - 39
Number of outbreaks of noroviral infection	2	174	76
Total number ill	13	2,745	1,131



Table 3: Summary Line Listing of Outbreaks* in Week 39, 2024

Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
40309	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Nursing home		11
40299	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Nursing home		6
40344	Acute infectious gastroenteritis (unspecified)	NE	General	P-P	Nursing home		8
40322	Acute infectious gastroenteritis (unspecified)	S	General	P-P and Airborne	Community Hosp. / Long-stay unit		2
40348	Acute respiratory infection	S	General	P-P	Community Hosp. / Long-stay unit		11
40288	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	SE	General	P-P	Hospital		0
40351	Clostridium difficile infection	SE	General	P-P	Hospital	2	4
40313	Cryptosporidiosis	NE	Family	P-P	Private house		2
40291	hand, foot and mouth- clinical dx. by GP	S	General	P-P	Childcare facility		10
40312	HFMD	E	General	P-P	Childcare facility		7
40327	Influenza	W	General	P-P	Hospital	2	8
40323	Measles	E	Family	P-P	Private house	7	8
40319	Measles	NE	General	P-P	School	3	3
40346	Noroviral infection	E	General	P-P	Nursing home	1	11



Outbreak ID	Disease/Organism	HSE area	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Lab Confirmed	Total Number ill
40353	Noroviral infection	E	General	P-P	Hospital	2	2
40350	Pertussis	E	Family	P-P and Airborne	Private house	1	2
40335	Pertussis	SE	Family	P-P	Private house	1	2
40349	Pertussis	E	Family	P-P	Private house	0	2
40352	Pertussis	E	Family	P-P	Private house	2	2
40342	Pertussis	NE	Family	P-P	Private house	1	3
40308	Respiratory syncytial virus infection	MW	General	P-P and Airborne	Nursing home		4
40289	Tuberculosis	E	Family	P-P and Airborne	Extended family	2	2
40316	Varicella clinical diagnosis	E	Family	P-P	Other healthcare service		4



Table 4: Summary Line Listing of Outbreaks* from Week 36, 2024 to Week 38, 2024

Week 36

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40144	Noroviral infection	E	General	P-P	Hospital	1	7
40166	Pertussis	E	General	P-P and Airborne	Childcare facility		3
40168	Pertussis	E	Family	P-P and Airborne	Private house	1	2
40171	Measles	E	Family	P-P	Private house	4	4
40159	Pertussis	SE	Family	P-P	Private house	2	2
40140	Varicella Clinical Diagnosis	E	General	P-P	Residential institution		2
40141	Pertussis	E	Family	P-P	Private house	1	4
40157	Noroviral infection	SE	General	P-P	Hospital	2	10
40173	Scabies clinical diagnosis	SE	General	P-P	Nursing home		5
40149	Noroviral infection	NE	General	P-P	Nursing home	2	5
40165	Scabies (clinical diagnosis by GP)	S	Family	P-P	Private house		9
40164	Clostridium difficile infection	W	General	P-P	Nursing home	4	7

Week 37

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40195	Pertussis	E	Family	P-P and Airborne	Private house	0	2
40196	Typhoid	E	Family	P-P	Private house	3	2
40181	Pertussis	SE	Family	P-P	Private house	1	2
40185	Carbapenemase-producing Enterobacteriaceae (CPE) infection or colonisation	E	General	P-P	Hospital		0
40214	Noroviral infection	E	General	P-P	Nursing home	1	7
40191	Pertussis	E	Family	P-P	Private house	2	2
40192	Measles	E	Family	P-P	Private house	2	2
40204	Measles	E	Family	P-P and Airborne	Private house	2	2
40209	Scabies	E	General	P-P	Other healthcare service		2
40221	Pertussis	E	Family	P-P	Private house	1	2



Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40184	Pertussis	E	Family	P-P	Private house	1	2
40187	MRSA	E	General	P-P	Hospital		4
40176	Verotoxigenic Escherichia coli infection	NE	Family	P-P	Private house	2	2
40222	Acute infectious gastroenteritis (unspecified)	NE	General	P-P	Residential institution		4
40194	Verotoxigenic Escherichia coli infection	MW	General	WB	Sporting activity/fitness	2	2
40190	Verotoxigenic Escherichia coli infection	MW	Family	P-P	Private house	2	3
40208	Acute infectious gastroenteritis (unspecified)	NW	General	P-P and Airborne	Residential institution		4
40217	Influenza	S	General	P-P and Airborne	Other healthcare service	2	10

Week 38

Outbreak ID	Disease/Organism	HSE Region	Type	Transmission mode*	Location	Total Lab Confirmed	Total Number ill
40283	Pertussis	E	Family	P-P and Airborne	Private house	1	2
40271	Cryptosporidiosis	SE	Family	P-P	Private house	2	3
40262	Salmonellosis	HPSC	General	Unknown	Travel related	6	7
40242	Scabies	MW	General	P-P	Community Hosp. /Long-stay unit		6
40225	Verotoxigenic Escherichia coli infection	MW	Family	Unknown	Private house	2	2
40236	Scabies (diagnosed by GP)	S	General	P-P	Residential institution		5
40244	Carbapenem-resistant Enterobacteriaceae infection (invasive)	W	General	P-P	Hospital		4

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 09 October 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)