



Weekly Outbreak Report for Week 18, 2019

Notification Period 28/04/2019 - 04/05/2019



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.

Number of Outbreaks and Total Number Ill by HSE Region in Week 18, 2019

HSE Region	Number of Outbreaks	Sum of Total number ill
E	6	33
HPSC	0	0
M	0	0
MW	4	16
NE	0	0
NW	1	54
S	0	0
SE	1	15
W	2	5
Total	14	123

Number of Norovirus Outbreaks and Total Number Ill in Week 18, 2019 and for the year to date in 2019 compared with the same period last year

	Week Ending 04/05/2019	2019 Wk 1 - 18	2018 Wk 1 - 18
Number of Outbreaks of Noroviral Infection	3	28	44
Total number ill	32	392	674



Data are collated and analysed using the Computerised Infectious Disease Reporting (CIDR) system. Data are provisional in this report and are subject to change until final validation at the end of the outbreak.

*P-P denotes Person-to-Person transmission, FB denotes Foodborne transmission and WB denotes Waterborne transmission.

** Total Number Ill does not include asymptomatic cases.

Report produced on 15/05/2019

Weekly Summary Line Listing of Outbreaks in Week 18, 2019

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
7165	Acute infectious gastroenteritis (unspecified)	E	General	P-P and Airborne	Nursing home	-
7178	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Not Specified	10
7175	Acute infectious gastroenteritis (unspecified)	MW	General	Unknown	Nursing home	7
7168	Clostridium difficile infection	E	General	P-P	Hospital	3
7173	Cryptosporidiosis	MW	General	Animal contact	School	4
7174	Cryptosporidiosis	MW	Family	P-P and Animal	Private house	5
7171	Cryptosporidiosis	W	Family	Animal contact	Private house	2
7176	Mumps	NW	General	P-P	University/ College	54
7167	Noroviral infection	E	General	P-P and Airborne	Hospital	3
7169	Noroviral infection	E	General	P-P and Airborne	Nursing home	14
7177	Noroviral infection	SE	General	P-P	Nursing home	15
7166	Parainfluenza	E	General	P-P and Airborne	Hospital	3
7170	Rotavirus infection	MW	General	Airborne	Hospital	-
7172	Verotoxigenic Escherichia coli infection	W	Family	P-P and Animal	Private house	3



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Summary Line Listing of Outbreaks from Week 15, 2019 to Week 17, 2019

Week 15

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
7135	Acute infectious gastroenteritis (unspecified)	NW	General	P-P and Airborne	Residential institution	6
7136	Acute infectious gastroenteritis (unspecified)	NW	General	P-P and Airborne	Residential institution	3
7137	Verotoxigenic Escherichia coli infection	M	Family	Animal contact	Private house	1
7138	Giardiasis	E	Family	Unknown	Private house	1
7139	Influenza	W	General	P-P	Hospital	4
7140	Influenza	MW	General	P-P	Hospital	5
7141	Clostridium difficile infection	MW	General	P-P	Hospital	4
7142	Verotoxigenic Escherichia coli infection	S	Family	P-P	Private house	1
7143	Acute infectious gastroenteritis (unspecified)	NE	General	P-P	Residential institution	5
7144	Acute infectious gastroenteritis (unspecified)	W	General	Unknown	Hotel	4
7145	Influenza	MW	General	P-P	Hospital	3
7146	Noroviral infection	S	General	P-P	Nursing home	43
7147	Human Herpes Virus 6	M	Family	P-P and Airborne	Private house	2
7148	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Childcare facility	26

Week 16

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
7149	Influenza	E	General	Unknown	Hospital	4
7150	Rotavirus infection	NE	General	P-P	Nursing home	18
7151	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	1
7152	ESBL Klebsiella	E	General	P-P	Hospital	3
7153	Acute infectious gastroenteritis (unspecified)	E	General	P-P	Nursing home	8
7154*	Noroviral infection	E	General	P-P	Hospital	13
7155	Carbapenemase producing enterobacteriaceae	NW	General	Unknown	Hospital	
7156	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	1
7157	Acute respiratory infection	NW	General	P-P and Airborne	Nursing home	13
7158	Noroviral infection	NW	General	P-P and Airborne	Hospital	7

* 2 patients colonised

Week 17

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
7159	Influenza	W	General	P-P	Hospital	3
7160	Acute infectious gastroenteritis (unspecified)	M	General	Unknown	Community Hosp. / Long-stay unit	5
7161	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Community Hosp. / Long-stay unit	13



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CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
7162	Verotoxigenic Escherichia coli infection	NW	Family	Not Specified	Private house	-
7163	Verotoxigenic Escherichia coli infection	SE	Family	WB and Animal	Private house	2
7164	Noroviral infection	E	General	P-P	Nursing home	14



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