

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 41, 2017**

HSE Region	Number of Outbreaks	Sum of Total number ill
E	0	0
HPSC	2	12
M	1	1
MW	1	3
NE	0	0
NW	2	12
S	3	18
SE	0	0
W	0	0
<b>Total</b>	<b>9</b>	<b>46</b>

**Number of Norovirus Outbreaks and Total Number Ill in Week 41, 2017 and for the year to date in 2017 compared with the same period last year**

	Week Ending 14/10/2017	2016 Wk 1 - 41	2017 Wk 1 - 41
Number of Outbreaks of Noroviral Infection	0	83	60
Total number ill	0	1,853	864



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 25/10/2017

# Weekly Outbreak Report for Week 41, 2017

## Notification Period 08/10/2017 - 14/10/2017

### Weekly Summary Line Listing of Outbreaks in Week 41, 2017

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
6035	Acute infectious gastroenteritis (unspecified)	S	General	P-P	Childcare facility	13
6031	Acute respiratory infection	NW	General	P-P and Airborne	Community Hosp. /Long-stay unit	8
6032	Clostridium difficile infection	NW	General	Not Specified	Community Hosp. /Long-stay unit	4
6034	Influenza	S	General	P-P	Other	5
6029	Salmonellosis	HPSC	General	Unknown	Travel related	4
6030	Salmonellosis	HPSC	General	Unknown	Travel related	8
6033	Salmonellosis	MW	Family	P-P	Private house	3
6028	Verotoxigenic Escherichia coli infection	M	Family	Not Specified	Not Specified	1
6036	VRE	S	General	P-P	Hospital	*

\* 4 patients colonised



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## Weekly Outbreak Report for Week 41, 2017

Notification Period 08/10/2017 - 14/10/2017

### Summary Line Listing of Outbreaks from Week 38, 2017 to Week 40, 2017

#### Week 38

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
5992	Pertussis	MW	Family	P-P	Private house	3
5993	Verotoxigenic Escherichia coli infection	MW	Family	P-P	Private house	2
5994	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	2
5995	Cryptosporidiosis	HPSC	General	Unknown	Travel related	11
5996	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	1
5997	Noroviral infection	SE	General	P-P	Nursing home	10
5998	Acute infectious gastroenteritis (unspecified)	S	General	Unknown	Restaurant / Cafe	22
5999	Tuberculosis	NE	Family	P-P and Airborne	Private house	2

#### Week 39

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
6000	Verotoxigenic Escherichia coli infection	S	Family	P-P	Private house	1
6001	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Not Specified	1
6002	Tuberculosis	NE	General	P-P	Community outbreak	2
6003	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	1
6004	Noroviral infection	E	General	P-P	Hospital	3
6005	Pseudomonas Aeuroginosa - colonistaion	E	General	Unknown	Hospital	*
6006	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	1
6007	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	2
6008	Verotoxigenic Escherichia coli infection	NW	Family	Unknown	Private house	3
6010	Verotoxigenic Escherichia coli infection	S	Family	P-P	Private house	2
6011	Verotoxigenic Escherichia coli infection	W	Family	Unknown	Private house	3
6013	Verotoxigenic Escherichia coli infection	M	Family	Not Specified	Private house	-
6014	Respiratory syncytial virus infection	E	General	P-P and Airborne	Hospital	8
6015	Acute infectious gastroenteritis (unspecified)	NW	General	Not Specified	Residential institution	3

\* 5 patients colonised

#### Week 40

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
6016	Cryptosporidiosis	S	Family	Not Specified	Private house	2
6017	Verotoxigenic Escherichia coli infection	M	General	Unknown	Childcare facility	6
6018	Verotoxigenic Escherichia coli infection	S	Family	P-P and Animal	Private house	2



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## Weekly Outbreak Report for Week 41, 2017

### Notification Period 08/10/2017 - 14/10/2017

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
6019	Verotoxigenic Escherichia coli infection	W	Family	P-P	Private house	2
6020	Verotoxigenic Escherichia coli infection	MW	Family	P-P and WB	Private house	1
6021	Verotoxigenic Escherichia coli infection	E	Family	P-P	Private house	2
6022	Verotoxigenic Escherichia coli infection	W	Family	P-P	Extended family	1
6023	Hepatitis A (acute)	M	Family	Unknown	Private house	2
6024	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	2
6025	Noroviral infection	SE	General	P-P	Nursing home	23
6026	Noroviral infection	MW	General	P-P and Airborne	Residential institution	30
6027	Verotoxigenic Escherichia coli infection	M	Family	Unknown	Private house	4



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