

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 42, 2017**

HSE Region	Number of Outbreaks	Sum of Total number ill
E	2	4
HPSC	0	0
M	0	0
MW	1	0
NE	1	13
NW	0	0
S	0	0
SE	0	0
W	1	3
<b>Total</b>	<b>5</b>	<b>20</b>

**Number of Norovirus Outbreaks and Total Number Ill in Week 42, 2017 and for the year to date in 2017 compared with the same period last year**

	Week Ending 21/10/2017	2017 Wk 1 - 42	2016 Wk 1 - 42
Number of Outbreaks of Noroviral Infection	1	61	88
Total number ill	13	877	1,974



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 01/11/2017

# Weekly Outbreak Report for Week 42, 2017

## Notification Period 15/10/2017 - 21/10/2017

### Weekly Summary Line Listing of Outbreaks in Week 42, 2017

CIDR Outbreak ID	Disease/Organism	HSE Region	Outbreak type	Outbreak transmission mode*	Outbreak location	Total Number ill**
6041	Hepatitis A (acute)	E	Family	Not Specified	Private house	2
6039	Measles	E	Family	Unknown	Private house	2
6037	Noroviral infection	NE	General	P-P	Nursing home	13
6038	Verotoxigenic Escherichia coli infection	MW	Family	P-P	Not Specified	-
6040	Verotoxigenic Escherichia coli infection	W	Family	P-P	Private house	3



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.

## Weekly Outbreak Report for Week 42, 2017

Notification Period 15/10/2017 - 21/10/2017

### Summary Line Listing of Outbreaks from Week 39, 2017 to Week 41, 2017

#### 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 Aeuerginosa - 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
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

#### Week 41



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.

## Weekly Outbreak Report for Week 42, 2017

### Notification Period 15/10/2017 - 21/10/2017

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

\* 4 patients colonised



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.