



Epidemiology of COVID-19 Outbreaks/Clusters in Ireland

Weekly Report Highlights

Prepared by HPSC on 7th October 2020

Week 40 2020 (week ending 3rd October 2020)

Note: Data are provisional

This report includes data extracted from CIDR on 5th October 2020 at 09:15am and includes COVID-19 outbreaks notified on CIDR up to midnight 03/10/2020.

Table 1: Number of COVID-19 outbreaks notified in Ireland by outbreak setting and by closure status, up to midnight on Saturday 03/10/2020, N=4,443.

	Closed	Open	Total	Total Week 40
Hospital	106	16	122	5
Nursing home	265	31	296	7
Community Hospital/Long-stay unit	29	2	31	0
Residential institution	181	36	217	6
Other healthcare service	0	2	2	1
Private house	1571	1628	3199	395
Workplace	70	87	157	17
Travel related	40	12	52	1
Transport	0	1	1	1
Extended family	46	52	98	6
Childcare facility	1	13	14	3
Community outbreak	15	41	56	5
Hotel	2	1	3	0
Public house	5	5	10	1
Restaurant / Cafe	5	17	22	2
Social gathering	0	13	13	9
Retail outlet	6	9	15	2
School*	1	47	48	12
University/college	0	3	3	2
Religious/Other ceremony	0	2	2	2
Sporting activity/fitness	0	5	5	3
Other recreation activity	0	1	1	0
Other	17	56	73	11
Unknown	0	1	1	1
Not specified	0	2	2	0
Total	2360	2083	4443	492

*These outbreaks are outbreaks associated with school children +/- or school staff. Transmission of COVID-19 within the school has not necessarily been established in these outbreaks.

COVID-19 Outbreaks in Workplaces

In total, **157** COVID-19 outbreaks in workplaces¹ have been notified up to midnight on 03/10/2020

In week 40, two outbreaks occurred in meat/poultry/fish processing plant and two occurred in the construction industry.

- Workplace outbreaks involved a variety of workplaces and facilities.
- **67** COVID-19 notified outbreaks involved various food/beverage related industries, of which **43** were in meat/poultry/fish processing plants in all HSE Areas (Table 2), and **five** were in mushroom farms/facilities.

Table 2. Number of COVID-19 workplace outbreaks notified up to midnight on 03/10/2020 and laboratory confirmed cases linked to workplace outbreaks**.

Workplace outbreaks	Number of outbreaks notified			Laboratory confirmed cases linked to outbreaks				
	Week 40 2020	Week 10-40 2020	Number open	Cases notified in week 40	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths*
Workplace - Meat/poultry/fish processing plant	2	43	18	31	1660	36	11	<5
Workplace - other	15	114	69	21	507	15	5	<5
Total	17	157	87	52	2167	51	16	<5

** Cases numbers <5 are not presented here

*All COVID-19 cases that died and were linked to outbreaks in these settings have been laboratory confirmed. No deaths in probable/possible cases linked to outbreaks in these settings have been notified.

¹ Workplace outbreaks exclude the following workplaces hospitals, residential facilities, hotels, public houses, retail outlets, and other settings (outbreaks in GP practices and outbreaks associated with home carers). These are reported under those headings in the full weekly outbreak report.

COVID-19 Outbreaks Vulnerable Populations

This brief overview of COVID-19 outbreaks in vulnerable populations/settings only includes outbreaks involving the Roma community, Irish Traveller community, outbreaks in Direct Provision Centres, facilities for the homeless/those with addiction issues and prisons notified up to midnight on 03/10/2020 (Table 3). COVID-19 outbreaks and cases are continuously validated/updated on Ireland's National Computerised Infectious Disease Reporting System (CIDR).

- There were three new outbreaks reported in vulnerable populations during week 40:
 - Two outbreaks among members of the Irish Traveller community
 - One outbreak in a Direct Provision Centre
- For outbreaks involving prisons, available data reported on CIDR indicate that all cases were in staff.

Table 3. Number of COVID-19 outbreaks in settings involving vulnerable populations, including the Roma community, Irish Traveller community, outbreaks in Direct Provision Centres, facilities for the homeless/those with addiction issues and prisons notified up to midnight on 03/10/2020 and laboratory confirmed cases linked to these outbreaks**. *Data source: CIDR*

Vulnerable populations	Number of outbreaks notified			Laboratory confirmed cases linked to outbreaks				
	Week 40	Week10-40	Number open	Cases notified in week 40	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths*
Roma community	0	6	1	<5	81	13	6	5
Irish Traveller community	2	16	7	25	153	7	<5	<5
Direct provision centres	1	31	10	6	314	15	<5	<5
Homeless^ / those with addiction issues	0	11	7	<5	30	5	<5	<5
Prisons	0	6	0	<5	24	<5	<5	<5
Total	3	70	25	33	602	43	10	7

** Cases numbers <5 are not presented here

^ this includes some facilities that provide long term supported accommodation. Also includes staff of homeless facilities.

*All COVID-19 cases that died and were linked to outbreaks in these settings have been laboratory confirmed. No deaths in probable/possible cases linked to outbreaks in these settings have been notified.