



Epidemiology of COVID-19 Outbreaks/Clusters in Ireland

Weekly Report Highlights

Prepared by HPSC on 7th September 2020

Week 36 2020 (week ending 5th September 2020)

Note: Data are provisional

This report includes data extracted from CIDR on 7th September 2020 at 09:15am and includes COVID-19 outbreaks notified on CIDR up to midnight 05/09/2020.

Table 1: Number of COVID-19 outbreaks notified in Ireland by outbreak setting and by closure status, up to midnight on Saturday 05/09/2020, N=2,878.

	Closed	Open	Total	Total Week 36
Hospital	91	17	108	1
Nursing home	241	38	279	2
Community Hospital/Long-stay unit	28	2	30	0
Residential institution	162	32	194	3
Private house	1531	487	2018	122
Workplace	46	39	85	6
Travel related	31	12	43	1
Extended family	40	17	57	7
Childcare facility	0	1	1	0
Community outbreak	14	8	22	0
Hotel	2	0	2	0
Public house	5	0	5	0
Restaurant / Cafe	0	5	5	0
Retail outlet	5	2	7	0
Other	11	11	22	3
Unknown	0	0	0	0
Not specified	0	0	0	0
Total	2207	671	2878	145

COVID-19 Outbreaks in Workplaces

There were six new COVID-19 workplace outbreaks notified during week 36: there was one outbreak each in a

- document processing company
- specialist data analysis company
- pharmaceutical plant
- retail pharmacy store
- windows installation/home improvement company
- an energy production plant

In total, **85** COVID-19 outbreaks in workplaces¹ have been notified up to midnight on 05/09/2020

- Workplace outbreaks involved a variety of workplaces and facilities, including food wholesalers/distribution centres, pizza delivery premises, factories, primary care centres and garda stations.
- **44** COVID-19 notified outbreaks involved various food/beverage related industries, of which **31** were in meat/poultry processing plants in all HSE Areas (Table 2), and **five** were in mushroom farms/facilities

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.

Table 2. Number of COVID-19 workplace outbreaks notified up to midnight on 05/09/2020 and laboratory confirmed cases linked to workplace outbreaks**.

Workplace outbreaks	Number of outbreaks notified			Laboratory confirmed cases linked to outbreaks				
	Week 36 2020	Week 10-36 2020	Number open	Cases notified in week 36	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths*
Workplace - Meat/poultry plant	0	31	9	9	1543	34	11	<5
Workplace - other	6	54	30	8	334	15	5	<5
Total	6	85	39	17	1877	49	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.

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 05/09/2020 (Table 3). COVID-19 outbreaks and cases are continuously validated/updated on Ireland's National Computerised Infectious Disease Reporting System (CIDR).

- There were two new outbreaks reported in vulnerable populations during week 36: one general outbreak in a homeless facility and one in extended family outbreak in the Irish Traveller community
- 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 05/09/2020 and laboratory confirmed cases linked to these outbreaks**. *Data source: CIDR*

Vulnerable populations	Number of outbreaks notified			Laboratory confirmed cases linked to outbreaks				
	Week 36	Week10-36	Number open	Cases notified in week 36	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths*
Roma community	<5	5	<5	5	69	13	6	<5
Irish Traveller community	<5	12	<5	9	101	6	<5	<5
Direct provision centres	<5	26	9	<5	292	15	<5	<5
Homeless^ / those with addiction issues	<5	6	<5	<5	20	<5	<5	<5
Prisons	<5	6	<5	<5	24	<5	<5	<5
Total	<5	55	17	16	506	41	9	6

** 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.