



Epidemiology of COVID-19 Outbreaks/Clusters in Ireland

Weekly Report Highlights

Prepared by HPSC on 14th September 2020

Week 37 2020 (week ending 12th September 2020)

Note: Data are provisional

This report includes data extracted from CIDR on 14th September 2020 at 09:15am and includes COVID-19 outbreaks notified on CIDR up to midnight 12/09/2020.

Table 1: Number of COVID-19 outbreaks notified in Ireland by outbreak setting and by closure status, up to midnight on Saturday 12/09/2020, N=3,036.

	Closed	Open	Total	Total Week 37
Hospital	92	19	111	3
Nursing home	242	41	283	4
Community Hospital/Long-stay unit	28	2	30	0
Residential institution	163	38	201	7
Private house	1540	537	2077	61
Workplace	46	61	107	22
Travel related	31	15	46	3
Extended family	42	27	69	12
Childcare facility	1	3	4	3
Community outbreak	14	26	40	17
Hotel	2	0	2	0
Public house	5	0	5	0
Restaurant / Cafe	1	8	9	3
Retail outlet	5	3	8	1
School	0	13	13	13
Other	12	18	30	8
Unknown	0	0	0	0
Not specified	0	1	1	1
Total	2224	812	3036	158

COVID-19 Outbreaks in Workplaces

There were **22** new COVID-19 workplace outbreaks notified during week 37:

These included six in meat/poultry/fish plants and three related to the construction industry.

In total, **107** COVID-19 outbreaks in workplaces¹ have been notified up to midnight on 12/09/2020

- Workplace outbreaks involved a variety of workplaces and facilities, including food wholesalers/distribution centres, pizza delivery premises, factories, primary care centres and garda stations.
- **52** COVID-19 notified outbreaks involved various food/beverage related industries, of which **37** 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 12/09/2020 and laboratory confirmed cases linked to workplace outbreaks**.

Workplace outbreaks	Number of outbreaks notified			Laboratory confirmed cases linked to outbreaks				
	Week 37 2020	Week 10-37 2020	Number open	Cases notified in week 37	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths*
Workplace - Meat/poultry/fish processing plant	6	37	15	27	1574	34	11	<5
Workplace - other	16	70	46	25	370	17	5	<5
Total	22	107	61	52	1944	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 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 new outbreaks reported in vulnerable populations, three in homeless facilities during week 37.
- 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 12/09/2020 and laboratory confirmed cases linked to these outbreaks**. *Data source: CIDR*

Vulnerable populations	Number of outbreaks notified			Laboratory confirmed cases linked to outbreaks				
	Week 37	Week10-37	Number open	Cases notified in week 37	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths*
Roma community	0	5	2	<5	69	13	6	<5
Irish Traveller community	0	12	4	<5	112	7	<5	<5
Direct provision centres	0	26	9	<5	293	15	<5	<5
Homeless^ / those with addiction issues	3	9	5	<5	22	5	<5	<5
Prisons	0	6	0	<5	24	<5	<5	<5
Total	3	58	20	5	520	43	10	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.