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.

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

<table>
<thead>
<tr>
<th>Vulnerable populations</th>
<th>Number of outbreaks notified</th>
<th>Cases notified in week 37</th>
<th>Total cases</th>
<th>Total hospitalised cases</th>
<th>Total ICU cases</th>
<th>Total number of deaths*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roma community</td>
<td>0</td>
<td>5</td>
<td>2</td>
<td>69</td>
<td>13</td>
<td>6</td>
</tr>
<tr>
<td>Irish Traveller community</td>
<td>0</td>
<td>12</td>
<td>4</td>
<td>112</td>
<td>7</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Direct provision centres</td>
<td>0</td>
<td>26</td>
<td>9</td>
<td>293</td>
<td>15</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Homeless^ / those with addiction issues</td>
<td>3</td>
<td>9</td>
<td>5</td>
<td>22</td>
<td>&lt;5</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Prisons</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>24</td>
<td>&lt;5</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Total</td>
<td>3</td>
<td>58</td>
<td>20</td>
<td>520</td>
<td>43</td>
<td>10</td>
</tr>
</tbody>
</table>

** 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.