

## COVID-19 Outbreaks/Clusters in Ireland Interim Weekly Report

**Week 36 2021 (05/09/2021 - 11/09/2021)**

**Note: Data are provisional and confidential**

This report includes data extracted from CIDR on 14<sup>th</sup> September 2021 at 08:00am and includes COVID-19 outbreaks notified on CIDR with a recognition date up to midnight 11/09/2021.

**Report prepared by COVID-19 Epidemiology Team, HPSC on 14/09/2021.**

The following report provides information on COVID-19 outbreaks/clusters notified on the Computerised Infectious Diseases Reporting System (CIDR) with a recognition date up to midnight 11/09/2021 (week 36) and extracted from CIDR at 08:00am on September 14<sup>th</sup> 2021.

Please note COVID-19 outbreaks and cases are continuously validated/updated on Ireland's National CIDR System.

**Sincere thanks are extended to all those who are participating in the collection of data and reporting of data used in this report, particularly under the current challenging circumstances.** This includes the HSE COVID-19 Contact Management Programme (CMP), staff in ICU units, notifying clinicians, laboratory staff, public health doctors, nurses, surveillance scientists, microbiologists and administrative staff.

### **Key Points Wave 4**

Since the beginning of Wave 4 (week 26 2021 onwards) there have been a total of 1,640 outbreaks notified to CIDR with a total of 7,963 laboratory confirmed linked cases (Table 3a).

### Key Points (Week 36 2021):

- Data on 169 outbreaks were reported to HPSC by regional Departments of Public Health for week 36 2021 (Table 1a, Table 2a, Table 3a)
- Four new nursing home outbreaks were reported with 24 confirmed linked cases
- Two new community hospital/long-term care facility outbreak was reported with six confirmed linked cases
- There were ten new acute hospital outbreaks reported with 30 confirmed linked cases
- There were nine new residential institution outbreaks reported with 30 confirmed linked cases, six in centres for disabilities, one in a mental health facility and two with location not specified/other
- There were four new outbreaks in other healthcare services with ten confirmed linked cases
- Fourteen workplace outbreaks were reported with 46 confirmed linked cases; including two in the construction sector, three in other food production and processing and five in other workplace types (including defence/justice/emergency services, health and dental, office, commercial, manufacturing) and four in 'other/not specified' workplaces
- There were 40 new outbreaks reported in schools with 191 confirmed linked cases, 34 in primary schools, three in post-primary schools and three in special education schools
- Twenty-two outbreaks were reported in childcare facilities with 80 confirmed linked cases
- There were three new university/college related outbreaks with eight confirmed linked cases
- Two outbreaks associated with social gatherings were reported with 12 confirmed linked cases
- There were three religious/other ceremony associated outbreaks with 48 confirmed linked cases
- There were eight outbreaks related to retail outlets with 20 confirmed linked cases
- There were three outbreaks related to hotels with 12 confirmed linked cases
- There were three restaurant/café outbreaks with nine confirmed linked cases
- There were five new outbreaks related to public houses with 13 confirmed linked cases
- The remaining 37 outbreaks were across other locations: extended family (n=7); private houses (n=27)<sup>1</sup>; personal grooming services (n=1); Not specified/Other (n=2)

There were 14 outbreaks reported in vulnerable groups/key populations (Table 1b, 2b 3b):

- Ten of the reported outbreaks (extended family=4, private house=3, other<sup>2</sup>=2, residential institution=1) involved Irish Travellers with 50 confirmed cases.
- Two outbreaks were associated with the Roma community with 15 confirmed linked cases
- Two outbreaks were associated with clients of mental health facilities with six confirmed linked cases

Figure 1 summarises the number of outbreaks notified by outbreak category since week 26.

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<sup>1</sup> Public Health are prioritising the reporting of outbreaks in other settings. Therefore, the number of private house outbreaks is underestimated. <sup>2</sup> Outbreaks that do not have a suitable category in the Outbreak Location dropdown should be classified as 'Other', and then any relevant detail added to the Outbreak location, other variable

**Table 1a:** Number of newly notified COVID-19 outbreaks in Ireland by outbreak category, location and HSE area, week 36 2021

Outbreak category	Location	Sub-Location	HSE-E	HSE-M	HSE-MW	HSE-NE	HSE-NW	HSE-SE	HSE-S	HSE-W	Total
Healthcare and residential	Nursing home	n/a	2	1	0	0	1	0	0	0	4
	Community hospital/Long-stay unit	n/a	0	0	0	0	0	2	0	0	2
	Acute Hospital	n/a	2	0	0	0	3	2	1	2	10
	Residential institution	<b>Total residential institution</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
		Centre for disabilities	4	1	0	0	1	0	0	0	6
		Mental Health facility	1	0	0	0	0	0	0	0	1
		Not specified/Other	1	0	0	0	1	0	0	0	2
	Other healthcare service	n/a	1	0	1	1	1	0	0	0	4
Workplace	Workplace	<b>Total workplace</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>14</b>
		Meat/poultry production and processing	0	0	0	0	0	0	0	0	0
		Other food production and processing	2	0	0	1	0	0	0	0	3
		Construction	1	0	0	1	0	0	0	0	2
		Other workplace type	1	1	0	0	0	2	0	1	5
	Not specified/Unknown/Other	3	0	0	0	0	0	0	1	0	4
Educational	School	<b>Total school</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>11</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>40</b>
		Primary	5	4	5	9	5	1	2	3	34
		Post-primary	1	0	0	1	1	0	0	0	3
		Special education	1	0	1	1	0	0	0	0	3
		Childcare facility	n/a	2	2	5	9	0	0	2	2
	University/College	n/a	1	0	0	0	2	0	0	0	3
Travel	Travel related	n/a	0	0	0	0	0	0	0	0	0
Social and recreational	Religious/Other ceremony	n/a	2	0	0	1	0	0	0	0	3
	Social gathering	n/a	1	0	0	0	0	1	0	0	2
	Sporting activity/Fitness	n/a	0	0	0	0	0	0	0	0	0
	Other recreation activity	n/a	0	0	0	0	0	0	0	0	0
Personal grooming, retail and transport	Transport	n/a	0	0	0	0	0	0	0	0	0
	Personal grooming service	n/a	1	0	0	0	0	0	0	0	1
	Retail outlet	n/a	3	0	0	1	2	2	0	0	8
Hospitality	Restaurant/Café	n/a	0	1	0	1	0	1	0	0	3
	Hotel	n/a	1	1	0	0	0	0	0	1	3
	Guesthouse/B&B	n/a	0	0	0	0	0	0	0	0	0
	Public House	n/a	4	0	0	0	1	0	0	0	5
Community	Community outbreak	n/a	0	0	0	0	0	0	0	0	0
	Extended family	n/a	0	1	2	0	1	2	0	1	7
	Private house	n/a	4	0	8	1	13	0	0	1	27

<b>Additional outbreak locations</b>	<b>Not specified/Other</b>	n/a	0	0	0	0	0	2	0	0	2
<b>Total</b>			<b>44</b>	<b>12</b>	<b>22</b>	<b>27</b>	<b>32</b>	<b>15</b>	<b>6</b>	<b>11</b>	<b>169</b>

**Table 1b:** Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 36 2021

<b>Vulnerable groups/Key populations*</b>	<b>HSE-E</b>	<b>HSE-M</b>	<b>HSE-MW</b>	<b>HSE-NE</b>	<b>HSE-NW</b>	<b>HSE-SE</b>	<b>HSE-S</b>	<b>HSE-W</b>	<b>HPSC</b>	<b>Total</b>
<b>Irish Travellers</b>	3	1	2	0	0	2	0	2	0	10
<b>Roma</b>	0	0	0	0	0	2	0	0	0	2
<b>Third level students</b>	0	0	0	0	0	0	0	0	0	0
<b>Asylum seekers / refugees</b>	0	0	0	0	0	0	0	0	0	0
<b>Migrants (including undocumented)</b>	0	0	0	0	0	0	0	0	0	0
<b>People with addictions</b>	0	0	0	0	0	0	0	0	0	0
<b>Clients of mental health facilities</b>	2	0	0	0	0	0	0	0	0	2
<b>Homeless</b>	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>14</b>

\*One or more of these outbreaks in vulnerable groups/key populations may have occurred in the locations in Table 1a and thus may already have been counted

**Table 2a:** Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by outbreak location, week 36 2021

Outbreak location category	Location	Sub-Location	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
Healthcare and residential	Nursing home	n/a	4	24	2-12
	Community hospital/Long-stay unit	n/a	2	6	2-4
	Acute Hospital	n/a	10	30	0-5
	Residential institution	<b>Total residential institution*</b>	<b>9</b>	<b>30</b>	<b>2-5</b>
		Centre for disabilities	6	21	2-5
		Mental Health facility	1	<5	<5
		Not specified/Other	2	7	3-4
	Other healthcare service	n/a	4	10	1-4
Workplace	Workplace	<b>Total workplace</b>	<b>14</b>	<b>46</b>	<b>0-8</b>
		Meat/poultry production and processing	0	0	n/a
		Other food production and processing	3	8	2-3
		Construction	2	<5	<5
		Other workplace type	5	18	0-8
		Not specified/Unknown/Other	4	16	0-7
Educational	School	<b>Total school</b>	<b>40</b>	<b>191</b>	<b>1-17</b>
		Primary	34	175	1-17
		Post-primary	3	8	1-5
		Special education	3	8	2-3
	Childcare facility	n/a	22	80	0-11
	University/College	n/a	3	8	2-3
Travel	Travel related	n/a	<b>0</b>	<b>0</b>	<b>n/a</b>
Social and recreational	Religious/Other ceremony	n/a	3	48	3-30
	Social gathering	n/a	2	12	5-7
	Sporting activity/Fitness	n/a	0	0	n/a
	Other recreation activity	n/a	0	0	n/a
Personal grooming, retail and transport	Transport	n/a	0	0	n/a
	Personal grooming service	n/a	1	<5	v
	Retail outlet	n/a	8	20	2-3
Hospitality	Restaurant/Café	n/a	3	9	2-4
	Hotel	n/a	3	12	2-7
	Guesthouse/B&B	n/a	0	0	n/a

\*one outbreak has no linked cases as of yet

	<b>Public House</b>	n/a	5	13	2-5
<b>Community and Extended family</b>	<b>Community outbreak</b>	n/a	0	0	n/a
	<b>Extended family</b>	n/a	7	53	2-15
<b>Additional outbreak locations</b>	<b>Private house</b>	n/a	27	91	0-11
	<b>Not specified/Other</b>	n/a	2	6	3
<b>Total</b>			<b>169</b>	<b>691</b>	<b>0-30</b>

**Table 2b:** Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by vulnerable group/key population, week 36 2021

<b>Vulnerable groups/Key populations*</b>	<b>Number of outbreaks notified this week</b>	<b>Number of confirmed cases</b>	<b>Range in number of confirmed cases</b>
<b>Irish Travellers</b>	10	50	2-15
<b>Roma</b>	2	15	5-10
<b>Third level students</b>	0	0	n/a
<b>Asylum seekers / refugees</b>	0	0	n/a
<b>Migrants (including undocumented)</b>	0	0	n/a
<b>People with addictions</b>	0	0	n/a
<b>Clients of mental health facilities</b>	2	6	2-4
<b>Homeless</b>	0	0	n/a
<b>Total</b>	<b>14</b>	<b>71</b>	<b>0-15</b>

\*One or more of these outbreaks in vulnerable groups/key populations may have occurred in the locations in Table 2a and is therefore included in table 2a

**Table 3a:** Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by outbreak location, weeks 26 to 36 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Total	No. of confirmed cases	Range in no. of confirmed cases
Healthcare and residential	Nursing home	n/a	0	0	1	0	3	5	12	11	5	10	4	51	891	1-81
	Community hospital/Long-stay unit	n/a	0	0	1	0	0	0	1	2	0	1	2	7	34	2-10
	Acute Hospital	n/a	1	1	4	5	3	7	6	4	9	11	10	61	343	0-36
	Residential institution	<b>Total residential institution</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>7</b>	<b>6</b>	<b>10</b>	<b>12</b>	<b>6</b>	<b>9</b>	<b>58</b>	<b>247</b>	<b>2-34</b>
		Addiction services	0	0	0	0	0	1	0	0	0	1	0	2	5	2-3
		Centre for disabilities	0	1	0	0	1	2	1	6	8	4	6	29	121	2-13
		Children's/TUSLA residential centre	0	0	0	0	1	1	3	0	1	0	0	6	17	2-4
		Direct Provision Centre	0	0	0	2	0	1	1	1	1	0	0	6	52	2-34
		Homeless facility	0	0	0	0	0	2	1	0	1	0	0	4	14	2-5
		Mental Health facility	0	1	0	0	1	0	0	0	1	1	1	5	17	2-7
		Prison	0	0	0	0	0	0	0	1	0	0	0	1	<5	<5
	Not specified/Other	1	0	0	0	0	0	0	2	0	0	2	5	18	3-5	
	<b>Other healthcare service</b>	n/a	1	1	1	3	1	1	3	3	1	1	4	20	59	1-5
Workplace	Workplace	<b>Total workplace</b>	<b>18</b>	<b>22</b>	<b>32</b>	<b>27</b>	<b>30</b>	<b>20</b>	<b>26</b>	<b>18</b>	<b>27</b>	<b>21</b>	<b>14</b>	<b>255</b>	<b>1325</b>	<b>0-134</b>
		Meat/poultry production and processing	0	0	1	3	2	2	3	2	2	4	0	19	519	0-134
		Other food production and processing	2	2	1	1	8	6	4	2	3	1	3	33	127	0-13
		Construction	7	8	12	3	7	0	5	5	6	3	2	58	206	0-20
		Other workplace type	7	8	15	16	9	10	9	6	12	7	5	104	345	0-12
	Not specified/Other/Unknown	2	4	3	4	4	2	5	3	4	6	4	41	128	0-12	
Educational	School	<b>Total school</b>	<b>24</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>17</b>	<b>40</b>	<b>92</b>	<b>462</b>	<b>1-22</b>
		Primary	24	7	3	0	0	0	0	0	1	16	34	85	430	1-22
		Post-primary	0	0	0	0	0	0	0	0	0	1	3	4	24	1-16
		Special education	0	0	0	0	0	0	0	0	0	0	3	3	8	2-3
	Childcare facility	n/a	3	8	12	18	12	16	15	16	12	23	22	157	740	0-25

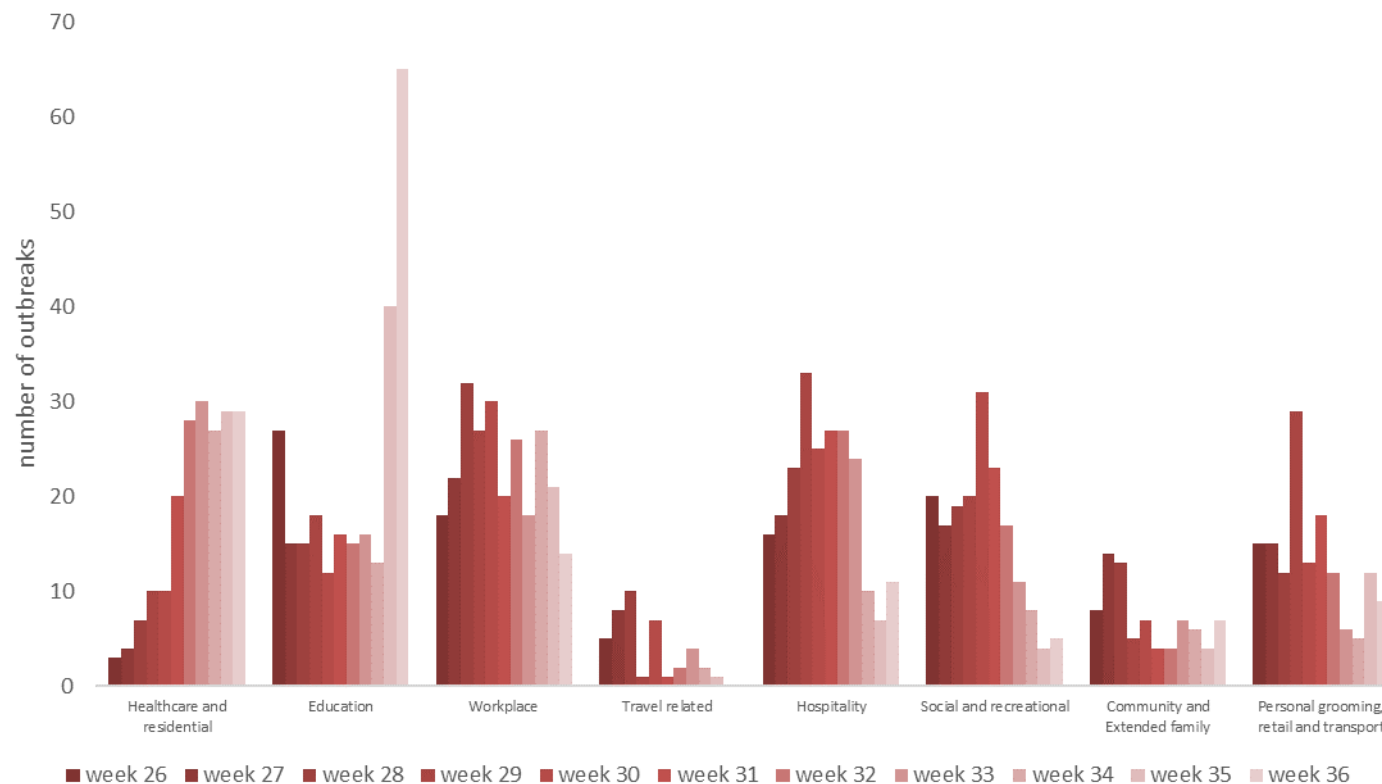
	<b>University/College</b>	n/a	0	0	0	0	0	0	0	0	0	0	0	3	3	8	2-3
<b>Travel</b>	<b>Travel related</b>	n/a	5	8	10	1	7	1	2	4	2	1	0	41	149	1-11	
<b>Social and recreational</b>	<b>Religious/Other ceremony</b>	n/a	0	2	1	0	5	4	4	6	3	1	3	29	233	0-30	
	<b>Social gathering</b>	n/a	17	8	14	7	14	12	6	3	2	3	2	88	422	0-19	
	<b>Sporting activity/Fitness</b>	n/a	2	4	4	11	9	5	4	0	1	0	0	40	151	0-14	
	<b>Other recreation activity</b>	n/a	1	3	0	2	3	2	3	2	2	0	0	18	158	0-47	
<b>Personal grooming, retail and transport</b>	<b>Transport</b>	n/a	3	2	3	3	3	0	1	0	0	2	0	17	49	1-6	
	<b>Personal grooming service</b>	n/a	2	1	4	2	1	4	1	1	1	2	1	20	44	0-5	
	<b>Retail outlet</b>	n/a	10	12	5	24	9	14	10	5	4	8	8	109	321	0-11	
<b>Hospitality</b>	<b>Restaurant/Café</b>	n/a	5	8	7	14	8	13	15	9	4	2	3	88	288	0-9	
	<b>Hotel</b>	n/a	3	5	9	15	9	6	4	10	3	4	3	71	305	0-21	
	<b>Guesthouse/B&amp;B</b>	n/a	2	2	1	0	0	2	1	0	0	0	0	8	38	0-10	
	<b>Public house</b>	n/a	6	3	6	4	8	6	7	5	3	1	5	54	227	0-17	
<b>Community and extended family</b>	<b>Community outbreak</b>	n/a	3	7	7	0	7	4	0	3	2	1	0	34	305	0-43	
	<b>Extended family</b>	n/a	5	7	6	5	0	0	4	4	4	3	7	45	345	1-53	
<b>Additional outbreak locations</b>	<b>Private house</b>	n/a	55	60	61	10	10	3	3	10	9	17	27	265	793	0-29	
	<b>Not specified/Other</b>	n/a	2	0	0	0	3	1	0	1	0	0	2	9	26	0-10	
<b>Total</b>			<b>169</b>	<b>173</b>	<b>192</b>	<b>153</b>	<b>148</b>	<b>133</b>	<b>134</b>	<b>127</b>	<b>107</b>	<b>135</b>	<b>169</b>	<b>1640</b>	<b>7963</b>	<b>0-134</b>	



**Table 3b:** Number of newly reported outbreaks in Ireland by vulnerable group/key population, weeks 26 to 36 2021 (wave 4)

Vulnerable groups/Key populations	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Total	Number of confirmed cases	Range in number of confirmed cases
<b>Irish Travellers</b>	1	3	2	3	8	4	5	10	7	5	10	58	450	2-53
<b>Roma</b>	0	0	0	0	0	0	0	3	1	0	2	6	30	3-10
<b>Third level students</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	n/a
<b>Asylum seekers / refugees</b>	0	0	0	2	0	3	1	1	1	0	0	8	58	2-34
<b>Migrants (including undocumented)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	n/a
<b>People with addictions</b>	0	0	0	0	0	1	0	0	0	1	0	2	5	2-3
<b>Clients of mental health facilities</b>	0	1	0	1	1	0	0	3	1	1	2	10	34	2-7
<b>Homeless</b>	0	0	0	0	0	0	1	0	1	0	0	2	13	3-10
<b>Total</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>17</b>	<b>11</b>	<b>7</b>	<b>14</b>	<b>86</b>	<b>590</b>	<b>2-53</b>

\*One or more of these outbreaks in vulnerable groups/key populations may have occurred in the locations in Table 3a and thus may already have been counted



**Figure 1:** Total number of notified COVID-19 outbreaks in Ireland by outbreak category, weeks 26-36 2021

The outbreak categories are classified as follows - Healthcare and residential: nursing home, community hospital/long-stay unit, acute hospital, centre for disabilities, mental health facility, other residential settings, other healthcare services. Workplace: meat/poultry production and processing, other food production and processing, construction, other workplace type, workplace not specified. Education: childcare facility, primary school, post-primary school, special educational facilities, University/college. Social and recreational: religious/other ceremony, social gathering, sporting activity/fitness, other recreation activity. Hospitality: restaurant/café, hotel, public house, guesthouse/B&B. Personal grooming, retail and transport: transport, personal grooming service, retail outlet. Community and extended family: community outbreaks and extended family