

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

Week 38 2021 (19/09/2021 - 25/09/2021)

**Note: Data are provisional**

This report includes data extracted from CIDR on 28<sup>th</sup> September 2021 at 09:00am and includes COVID-19 outbreaks notified on CIDR with a recognition date up to midnight 25/09/2021

Report prepared by COVID-19 Epidemiology Team, HPSC on 28/09/2021

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 25/09/2021 (week 38) and extracted from CIDR at 09:00am on September 28<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 2,089 outbreaks notified to CIDR with a total of 10,456 laboratory confirmed linked cases (Table 3a).

### Key Points (Week 38 2021):

- Data on 189 outbreaks were reported to HPSC by regional Departments of Public Health for week 38 2021 (Table 1a, Table 2a, Table 3a)
- Twelve new nursing home outbreaks were reported with 147 confirmed linked cases
- One new community hospital/long-term care facility outbreak was reported with four confirmed linked cases
- There were eight new acute hospital outbreaks reported with 40 confirmed linked cases
- There were four new residential institution outbreaks reported with ten confirmed linked cases, three in centres for disabilities and one in a Children's/TUSLA residential centre
- There were three outbreaks in other healthcare services with five confirmed linked cases
- Twenty-one workplace outbreaks were reported with 85 confirmed linked cases; including six in the construction sector, two in meat/poultry production and processing, four in other food production and processing, eight in other workplace types (including office, commercial, manufacturing) and one in 'not specified/unknown/other' workplaces
- There were 49 new outbreaks reported in schools with 304 confirmed linked cases, 43 in primary schools, two in post-primary schools and four in special education schools
- Seven outbreaks were reported in childcare facilities with 26 confirmed linked cases
- There were four new outbreaks associated with social gatherings with 11 confirmed linked cases
- There were three religious/other ceremony associated outbreaks with 14 confirmed linked cases
- There were two outbreaks related to retail outlets with eight confirmed linked cases
- There was one new restaurant/café outbreak with three confirmed linked cases
- There was one new public house outbreak with three confirmed linked cases
- The remaining 73 outbreaks were across other locations: extended family (n=9); private houses (n=57)<sup>1</sup>; personal grooming services (n=1); sporting activity/fitness (n=3), community outbreak (n=2); not specified/other (n=1)

There were 18 outbreaks reported in vulnerable groups/key populations (Table 1b, 2b 3b):

- Seventeen of the reported outbreaks (extended family=1, private house=16) involved Irish Travellers with 69 confirmed cases
- There was one outbreak associated with the Roma community with two 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.

**Table 1a:** Number of newly notified COVID-19 outbreaks in Ireland by outbreak category, location and HSE area, week 38 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	4	0	0	2	2	1	2	1	12
	Community hospital/Long-stay unit	n/a	0	0	0	0	0	1	0	0	1
	Acute Hospital	n/a	1	2	1	2	1	0	1	0	8
	Residential institution	<b>Total residential institution</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>
		Centre for disabilities	1	0	1	1	0	0	0	0	3
		Children's/TUSLA residential centre	0	0	0	0	0	1	0	0	1
	Other healthcare service	n/a	0	0	2	0	0	1	0	0	3
Workplace	Workplace	<b>Total workplace</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>21</b>
		Meat/poultry production and processing	0	0	0	0	1	0	0	1	2
		Other food production and processing	0	0	0	2	0	2	0	0	4
		Construction	3	0	0	1	0	1	0	1	6
		Other workplace type	2	0	0	2	2	2	0	0	8
		Not specified/Unknown/Other	1	0	0	0	0	0	0	0	1
Education	School	<b>Total school</b>	<b>8</b>	<b>7</b>	<b>3</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>49</b>
		Primary	4	7	3	8	6	7	3	5	43
		Post-primary	0	0	0	0	2	0	0	0	2
		Special education	4	0	0	0	0	0	0	0	4
		Childcare facility	n/a	0	0	2	1	2	1	0	1
	University/College	n/a	0	0	0	0	0	0	0	0	0
Travel	Travel related	n/a	0	0	0	0	0	0	0	0	0
Hospitality	Restaurant/Café	n/a	0	0	0	0	0	1	0	0	1
	Public House	n/a	0	0	0	0	0	0	0	1	1
Social and recreational	Religious/Other ceremony	n/a	0	0	0	1	0	1	1	0	3
	Social gathering	n/a	0	0	0	0	2	0	1	1	4
	Sporting activity/Fitness	n/a	0	0	0	1	0	2	0	0	3
Community and Extended family	Community outbreak	n/a	0	0	0	0	1	0	1	0	2
	Extended family	n/a	0	1	2	0	5	0	1	0	9
Personal grooming, retail and transport	Transport	n/a	0	0	0	0	0	0	0	0	0
	Personal grooming service	n/a	0	0	0	1	0	0	0	0	1
	Retail outlet	n/a	0	0	0	0	0	2	0	0	2
Additional outbreaks of note	Private house	n/a	3	7	7	0	36	0	0	4	57
	Not specified/Other	n/a	0	0	0	1	0	0	0	0	1
<b>Total</b>			<b>23</b>	<b>17</b>	<b>18</b>	<b>23</b>	<b>60</b>	<b>23</b>	<b>10</b>	<b>15</b>	<b>189</b>

**Table 1b:** Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 38 2021

Vulnerable groups/Key populations*	HSE-E	HSE-M	HSE-MW	HSE-NE	HSE-NW	HSE-SE	HSE-S	HSE-W	HPSC	Total
Irish Travellers	3	7	3	0	0	0	0	4	0	17
Roma	0	1	0	0	0	0	0	0	0	1
Third level students	0	0	0	0	0	0	0	0	0	0
Asylum seekers / refugees	0	0	0	0	0	0	0	0	0	0
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0	0
People with addictions	0	0	0	0	0	0	0	0	0	0
Clients of mental health facilities	0	0	0	0	0	0	0	0	0	0
Homeless	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>18</b>

Note: 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 38 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	12	147	2-57
	Community hospital/Long-stay unit	n/a	1	<5	<5
	Acute Hospital	n/a	8	40	2-14
	Residential institution	<b>Total residential institution</b>	<b>4</b>	<b>10</b>	<b>2-3</b>
		Centre for disabilities	3	7	2-3
		Children's/TUSLA residential centre	1	<5	<5
	Other healthcare service	n/a	3	5	1-2
Workplace	Workplace	<b>Total workplace</b>	<b>21</b>	<b>85</b>	<b>1-12</b>
		Meat/poultry production and processing	2	10	3-7
		Other food production and processing	4	29	2-12
		Construction	6	17	2-4
		Other workplace type	8	27	1-10
	Not specified/Unknown/Other	1	<5	<5	
Education	School	<b>Total school</b>	<b>49</b>	<b>304</b>	<b>0-36</b>
		Primary*	43	289	0-36
		Post-primary	2	<5	1-2
		Special education	4	12	2-5
		Childcare facility	n/a	7	26
	University/College	n/a	0	0	n/a
Travel	Travel related	n/a	0	0	n/a
Hospitality	Restaurant/Café	n/a	1	<5	<5
	Public House	n/a	1	<5	<5
Social and recreational	Religious/Other ceremony	n/a	3	14	2-9
	Social gathering	n/a	4	11	1-4
	Sporting activity/Fitness	n/a	3	9	2-4
Community and Extended family	Community outbreak	n/a	2	19	9-10
	Extended family	n/a	9	49	2-11
Personal grooming, retail and transport	Transport	n/a	0	0	n/a
	Personal grooming service	n/a	1	<5	<5
	Retail outlet	n/a	2	8	2-6
Additional outbreaks of note	Private house*	n/a	57	202	0-8
	Not specified/Other	n/a	1	<5	<5
<b>Total</b>			<b>189</b>	<b>942</b>	<b>0-57</b>

\*one outbreak has no linked cases as of yet

**Table 2b:** Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by vulnerable group/key population, week 38 2021

Vulnerable groups/Key populations*	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
<b>Irish Travellers</b>	17	69	0-11
<b>Roma</b>	1	<5	<5
<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>	0	0	n/a
<b>Homeless</b>	0	0	n/a
<b>Total</b>	<b>18</b>	<b>71</b>	<b>0-11</b>

Note: 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 38 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26-30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Total	No. confirmed cases	Range in no. confirmed cases	
Healthcare and residential	Nursing home	n/a	4	5	12	11	5	10	4	5	12	68	1154	1-82	
	Community hospital/Long-stay unit	n/a	1	0	1	2	0	1	3	2	1	11	62	2-17	
	Acute Hospital	n/a	14	7	6	5	9	11	9	4	8	73	421	0-36	
	Residential institution	<b>Total residential institution</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>10</b>	<b>12</b>	<b>6</b>	<b>10</b>	<b>9</b>	<b>4</b>	<b>72</b>	<b>318</b>	<b>2-48</b>	
		Addiction services	0	1	0	0	0	1	0	0	0	0	2	5	2-3
		Centre for disabilities	2	2	1	6	8	4	7	5	3	38	148	2-13	
		Children's/TUSLA residential centre	2	1	3	0	1	0	0	0	1	8	23	2-4	
		Direct Provision Centre	2	1	1	1	1	0	0	2	0	8	70	2-48	
		Homeless facility	0	2	1	0	1	0	0	1	0	5	20	2-6	
		Mental Health facility	2	0	0	0	1	1	1	1	0	5	17	2-7	
		Prison	0	0	0	1	0	0	0	0	0	1	<5	<5	
		Not specified/Other	0	0	0	2	0	0	2	1	0	5	32	3-12	
	Other healthcare service	n/a	8	1	3	3	1	2	5	2	3	28	76	1-6	
Workplace	Workplace	<b>Total workplace</b>	<b>128</b>	<b>19</b>	<b>26</b>	<b>18</b>	<b>27</b>	<b>18</b>	<b>16</b>	<b>13</b>	<b>21</b>	<b>286</b>	<b>1495</b>	<b>0-134</b>	
		Meat/poultry production and processing	6	2	3	2	2	4	1	0	2	22	544	0-134	
		Other food production and processing	14	5	4	2	3	1	3	1	4	37	158	0-13	
		Construction	37	0	5	5	6	3	4	3	6	69	263	0-20	
		Other workplace type	54	10	9	6	12	7	6	8	8	120	412	0-16	
	Not specified/Unknown/Other	17	2	5	3	4	3	2	1	1	38	118	1-12		
Education	School	<b>Total school</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>49</b>	<b>98</b>	<b>49</b>	<b>247</b>	<b>1320</b>	<b>0-36</b>	
		Primary	34	0	0	0	0	16	40	86	43	219	1213	0-36	
		Post-primary	0	0	0	0	0	1	6	11	2	20	84	1-16	
		Special education	0	0	0	0	0	0	3	1	4	8	23	2-5	
		Childcare facility	n/a	53	16	15	16	13	25	22	9	7	176	841	1-25
	University/College	n/a	0	0	0	0	0	0	3	1	0	4	15	2-7	
Travel	Travel related	n/a	31	1	2	4	2	1	0	0	0	41	149	1-11	
Hospitality	Restaurant/Café	n/a	42	13	15	9	4	3	4	1	1	92	297	0-9	
	Hotel	n/a	41	6	4	10	3	4	3	1	0	72	373	0-61	
	Guesthouse/B&B	n/a	5	2	1	0	0	0	0	0	0	8	45	1-10	
	Public house	n/a	27	6	7	5	3	1	5	0	1	55	241	0-17	
Social and recreational	Religious/Other ceremony	n/a	8	4	4	6	3	1	3	2	3	34	265	2-30	
	Social gathering	n/a	60	12	6	3	2	3	4	1	4	95	451	0-20	
	Sporting activity/Fitness	n/a	30	5	4	0	1	0	0	3	3	46	185	0-14	
	Other recreation activity	n/a	9	2	3	2	2	0	0	2	0	20	162	0-47	

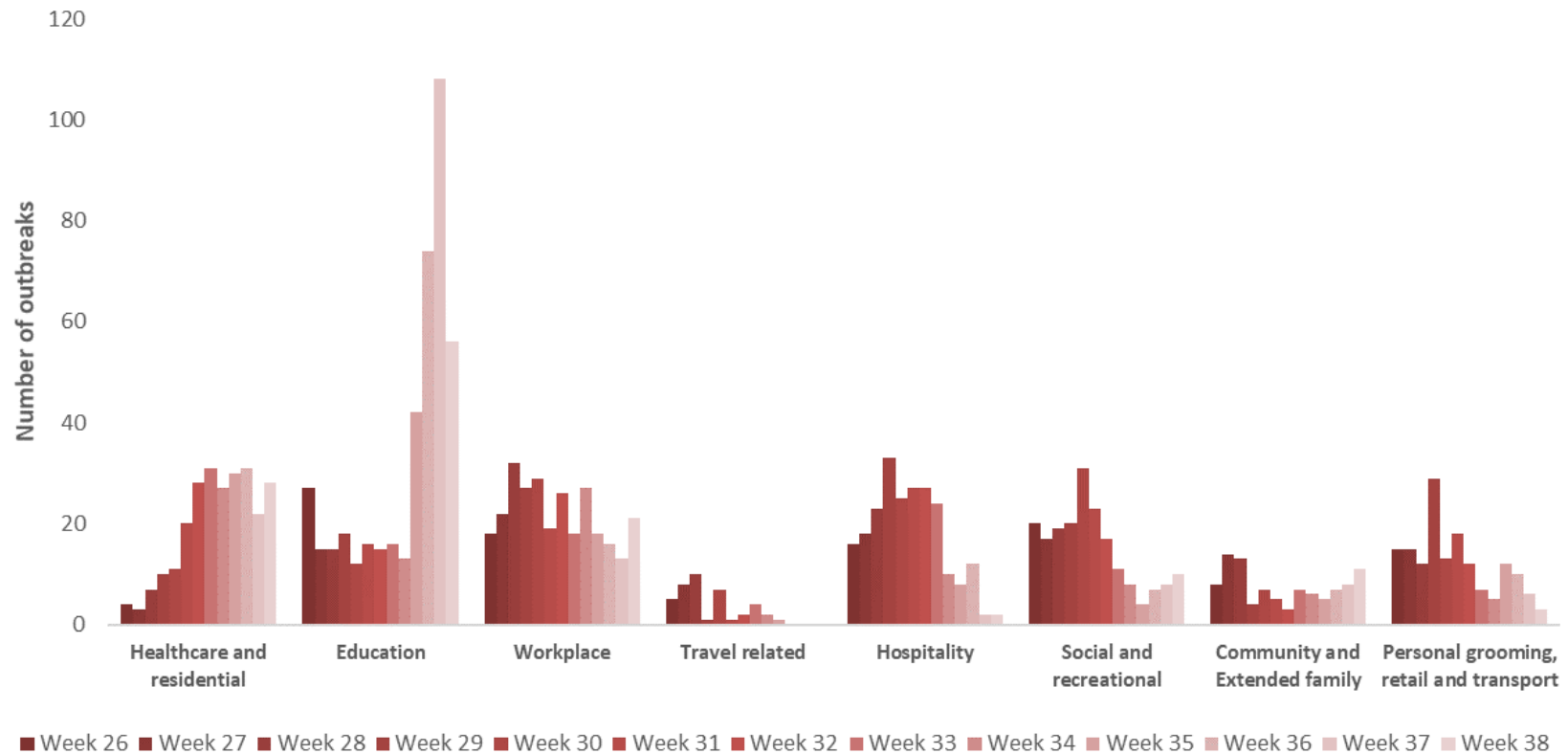
Community and Extended family	Community outbreak	n/a	24	4	0	3	2	1	0	2	2	38	358	0-43
	Extended family	n/a	22	1	3	4	4	4	7	6	9	60	439	1-53
Personal grooming, retail and transport	Transport	n/a	14	0	1	0	0	2	0	0	0	17	49	1-6
	Personal grooming service	n/a	10	4	1	1	1	2	1	1	1	22	57	0-7
	Retail outlet	n/a	60	14	10	6	4	8	9	5	2	118	360	0-11
Additional outbreak locations	Private house	n/a	196	3	3	10	9	19	41	57	57	395	1265	0-47
	Not specified/Other	n/a	5	1	0	1	0	0	2	1	1	11	58	1-29
<b>Total</b>			<b>834</b>	<b>133</b>	<b>133</b>	<b>129</b>	<b>107</b>	<b>139</b>	<b>200</b>	<b>225</b>	<b>189</b>	<b>2089</b>	<b>10456</b>	<b>0-134</b>



**Table 3b:** Number of newly reported outbreaks in Ireland by vulnerable group/key population, weeks 26 to 38 2021 (wave 4)

Vulnerable groups/Key populations	Weeks 26-30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Total	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	17	5	4	10	7	5	11	4	17	63	595	0-53
Roma	0	0	0	3	1	0	2	2	1	8	44	2-10
Third level students	0	0	0	0	0	0	0	0	0	0	0	n/a
Asylum seekers / refugees	2	3	1	1	1	0	0	2	0	10	98	2-48
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0	0	0	n/a
People with addictions	0	1	0	0	0	1	0	0	0	2	5	2-3
Clients of mental health facilities	3	0	0	3	1	1	3	2	0	13	42	1-7
Homeless	0	0	1	0	1	0	0	2	0	4	21	2-10
<b>Total</b>	<b>22</b>	<b>9</b>	<b>6</b>	<b>17</b>	<b>11</b>	<b>7</b>	<b>16</b>	<b>12</b>	<b>18</b>	<b>100</b>	<b>805</b>	<b>0-53</b>

Note: 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 26-38 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