

COVID-19 Outbreaks/Clusters in Ireland Interim Weekly Report

Week 37 2021 (12/09/2021 - 18/09/2021)

Note: Data are provisional and confidential

This report includes data extracted from CIDR on 21st September 2021 at 08:00am and includes COVID-19 outbreaks notified on CIDR with a recognition date up to midnight 18/09/2021.

Report prepared by COVID-19 Epidemiology Team, HPSC on 21/09/2021.

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 18/09/2021 (week 37) and extracted from CIDR at 08:00am on September 21st 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. 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 1,870 outbreaks notified to CIDR with a total of 9,132 laboratory confirmed linked cases (Table 3a).

Key Points (Week 37 2021):

- Data on 198 outbreaks were reported to HPSC by regional Departments of Public Health for week 37 2021 (Table 1a, Table 2a, Table 3a)
- Four new nursing home outbreaks were reported with 49 confirmed linked cases
- Two new community hospital/long-term care facility outbreak were reported with 25 confirmed linked cases
- There were four new acute hospital outbreaks reported with 17 confirmed linked cases
- There were seven new residential institution outbreaks reported with 33 confirmed linked cases, five in centres for disabilities, one in a homeless facility and one in a location not specified/other
- There were two outbreaks in other healthcare services
- Thirteen workplace outbreaks were reported with 37 confirmed linked cases; including three in the construction sector, one in food production and processing and eight in other workplace types (including defence/justice/emergency services, health and dental, office, commercial, manufacturing) and one in 'not specified/unknown/other' workplaces
- There were 90 new outbreaks reported in schools with 412 confirmed linked cases, 78 in primary schools, 11 in post-primary schools and one in a special education school
- Nine outbreaks were reported in childcare facilities with 33 confirmed linked cases
- One new university/college related outbreak was reported with seven confirmed linked cases
- There was one new outbreak associated with social gatherings
- There were three religious/other ceremony associated outbreaks with 39 confirmed linked cases
- There were five outbreaks related to retail outlets with 14 confirmed linked cases
- There was one new outbreak related to a hotel
- There was one new restaurant/café outbreak
- The remaining 55 outbreaks were across other locations: extended family (n=6); private houses (n=41)¹; personal grooming services (n=1); sporting activity/fitness (n=3), other recreation activity (n=2), community outbreak (n=2)

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

- Four of the reported outbreaks (extended family=1, private house=3) involved Irish Travellers with 13 confirmed cases
- Two outbreaks were associated with the Roma community with ten confirmed linked cases
- Two outbreaks were associated with clients of mental health facilities with five confirmed linked cases
- There was one outbreak each in a homeless facility and in asylum seekers/refugees with six and 20 confirmed linked cases respectively

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

¹ 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 37 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	0	1	0	0	0	1	0	4
	Community hospital/Long-stay unit	n/a	0	0	1	0	0	0	1	0	2
	Acute Hospital	n/a	0	0	0	0	1	0	2	1	4
	Residential institution	Total residential institution	2	0	0	1	0	2	2	0	7
		Centre for disabilities	2	0	0	0	0	2	1	0	5
		Homeless facility	0	0	0	1	0	0	0	0	1
		Not specified/Other	0	0	0	0	0	0	1	0	1
	Other healthcare service	n/a	1	0	0	0	0	0	1	0	2
Workplace	Workplace	Total workplace	7	1	0	2	0	0	2	1	13
		Meat/poultry production and processing	0	0	0	0	0	0	0	0	0
		Other food production and processing	1	0	0	0	0	0	0	0	1
		Construction	2	0	0	1	0	0	0	0	3
		Other workplace type	4	1	0	1	0	0	1	1	8
	Not specified/Unknown/Other	0	0	0	0	0	0	0	1	0	1
Educational	School	Total school	21	14	10	16	13	0	9	7	90
		Primary	19	8	10	16	9	0	9	7	78
		Post-primary	2	5	0	0	4	0	0	0	11
		Special education	0	1	0	0	0	0	0	0	1
		Childcare facility	n/a	1	2	2	3	0	0	1	9
	University/College	n/a	1	0	0	0	0	0	0	0	1
Travel	Travel related	n/a	0	0	0	0	0	0	0	0	0
Social and recreational	Religious/Other ceremony	n/a	0	0	0	0	1	2	0	0	3
	Social gathering	n/a	0	0	0	0	0	0	0	1	1
	Sporting activity/Fitness	n/a	3	0	0	0	0	0	0	0	3
	Other recreation activity	n/a	1	0	0	0	0	1	0	0	2
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	4	0	0	0	0	0	1	0	5
Hospitality	Restaurant/Café	n/a	1	0	0	0	0	0	0	0	1
	Hotel	n/a	0	0	0	0	0	1	0	0	1
	Guesthouse/B&B	n/a	0	0	0	0	0	0	0	0	0
	Public House	n/a	0	0	0	0	0	0	0	0	0
Community	Community outbreak	n/a	0	0	0	0	1	0	1	0	2
	Extended family	n/a	1	0	1	0	3	0	0	1	6
Additional outbreak locations	Private house	n/a	1	2	15	0	21	0	0	2	41
Total			47	19	30	22	40	6	20	14	198

Table 1b: Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 37 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	0	0	1	0	0	0	0	3	0	4
Roma	2	0	0	0	0	0	0	0	0	2
Third level students	0	0	0	0	0	0	0	0	0	0
Asylum seekers / refugees	0	0	0	0	1	0	0	0	0	1
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	1	0	0	0	0	0	0	1	0	2
Homeless	0	0	0	1	0	0	0	0	0	1
Total	3	0	1	1	1	0	0	4	0	10

*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 37 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	49	2-35
	Community hospital/Long-stay unit	n/a	2	25	5-20
	Acute Hospital	n/a	4	17	3-7
	Residential institution	Total residential institution	7	33	2-12
		Centre for disabilities	5	15	2-7
		Homeless facility	1	6	6
		Not specified/Other	1	12	12
	Other healthcare service	n/a	2	<5	<5
Workplace	Workplace	Total workplace*	13	37	0-5
		Meat/poultry production and processing	0	0	n/a
		Other food production and processing	1	<5	<5
		Construction	3	12	3-5
		Other workplace type	8	21	0-4
		Not specified/Unknown/Other	1	<5	<5
Educational	School	Total school*	90	412	0-19
		Primary	78	371	0-19
		Post-primary	11	38	1-6
		Special education	1	<5	<5
		Childcare facility	n/a	9	33
	University/College	n/a	1	7	7
Travel	Travel related	n/a	0	0	n/a
Social and recreational	Religious/Other ceremony	n/a	3	39	5-24
	Social gathering	n/a	1	<5	<5
	Sporting activity/Fitness	n/a	3	10	2-4
	Other recreation activity	n/a	2	<5	<5
Personal grooming, retail and transport	Transport	n/a	0	0	n/a
	Personal grooming service	n/a	1	5	5
	Retail outlet	n/a	5	14	2-4
Hospitality	Restaurant/Café	n/a	1	<5	<5
	Hotel	n/a	1	<5	<5
	Guesthouse/B&B	n/a	0	0	n/a
	Public House	n/a	0	0	n/a
Community and Extended family	Community outbreak	n/a	2	24	4-20
	Extended family	n/a	6	30	3-8
Additional outbreak locations	Private house*	n/a	41	133	0-8
Total			198	885	0-35

*one or more outbreaks have 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 37 2021

Vulnerable groups/Key populations*	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	4	13	2-6
Roma	2	10	2-8
Third level students	0	0	n/a
Asylum seekers / refugees	1	20	20
Migrants (including undocumented)	0	0	n/a
People with addictions	0	0	n/a
Clients of mental health facilities	2	5	2-3
Homeless	1	6	6
Total	10	54	2-20

*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 37 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Weeks 26-29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Total	No. of confirmed cases	Range in no. of confirmed cases
Healthcare and residential	Nursing home	n/a	1	3	5	12	11	5	10	4	4	55	985	1-81
	Community hospital/Long-stay unit	n/a	1	0	0	1	2	0	1	3	2	10	61	2-20
	Acute Hospital	n/a	11	3	7	6	5	9	11	10	4	66	369	0-36
	Residential institution	Total residential institution	5	3	7	6	10	12	6	10	7	66	296	2-48
		Addiction services	0	0	1	0	0	0	1	0	0	2	5	2-3
		Centre for disabilities	1	1	2	1	6	8	4	7	5	35	138	2-13
		Children's/TUSLA residential centre	0	1	1	3	0	1	0	0	0	6	17	2-4
		Direct Provision Centre	0	0	1	1	1	1	0	0	0	6	66	2-48
		Homeless facility	2	0	2	1	0	1	0	0	1	5	20	2-6
		Mental Health facility	0	1	0	0	0	1	1	1	1	0	5	17
	Prison	1	0	0	0	1	0	0	0	0	0	1	<5	<5
	Not specified/Other	1	0	0	0	2	0	0	2	1	6	30	3-12	
	Other healthcare service	n/a	6	1	1	3	3	1	2	5	2	24	67	1-5
Workplace	Workplace	Total workplace	99	30	19	26	18	27	19	16	13	267	1389	0-134
		Meat/poultry production and processing	4	2	2	3	2	2	4	1	0	20	531	0-134
		Other food production and processing	6	8	5	4	2	3	1	3	1	33	129	0-13
		Construction	30	7	0	5	5	6	3	4	3	63	231	0-20
		Other workplace type	46	9	10	9	6	12	8	6	8	114	382	0-16
		Not specified/Other/Unknown	13	4	2	5	3	4	3	2	1	37	116	0-12
Educational	School	Total school	34	0	0	0	0	0	17	47	90	188	916	0-22
		Primary	34	0	0	0	0	0	16	39	78	167	841	0-22
		Post-primary	0	0	0	0	0	0	1	5	11	17	64	0-16
		Special education	0	0	0	0	0	0	0	3	1	4	11	2-3

	Childcare facility	n/a	41	12	16	15	16	13	25	22	9	169	801	1-25
	University/College	n/a	0	0	0	0	0	0	0	3	1	4	15	2-7
Travel	Travel related	n/a	24	7	1	2	4	2	1	0	0	41	149	1-11
Social and recreational	Religious/Other ceremony	n/a	3	5	4	4	6	3	1	3	3	32	275	2-30
	Social gathering	n/a	46	14	12	6	3	2	3	4	1	91	438	0-19
	Sporting activity/Fitness	n/a	21	9	5	4	0	1	0	0	3	43	161	0-14
	Other recreation activity	n/a	6	3	2	3	2	2	0	0	2	20	162	0-47
Personal grooming, retail and transport	Transport	n/a	11	3	0	1	0	0	2	0	0	17	49	1-6
	Personal grooming service	n/a	9	1	4	1	1	1	2	1	1	21	49	0-5
	Retail outlet	n/a	51	9	14	10	6	4	8	9	5	116	344	0-11
Hospitality	Restaurant/Café	n/a	34	8	13	15	9	4	3	4	1	91	294	0-9
	Hotel	n/a	32	9	6	4	10	3	4	3	1	72	309	0-21
	Guesthouse/B&B	n/a	5	0	2	1	0	0	0	0	0	8	46	1-10
	Public house	n/a	19	8	6	7	5	3	1	5	0	54	229	0-17
Community and extended family	Community outbreak	n/a	17	7	4	0	3	2	1	0	2	36	334	0-43
	Extended family	n/a	23	0	0	4	4	4	4	7	6	52	386	1-53
Additional outbreak locations	Private house	n/a	186	10	3	3	10	9	19	37	41	318	982	0-47
	Not specified/Other	n/a	2	3	1	0	1	0	0	2	0	9	26	0-10
Total			687	148	132	134	129	107	140	195	198	1870	9132	0-134

Table 3b: Number of newly reported outbreaks in Ireland by vulnerable group/key population, weeks 26 to 37 2021 (wave 4)

Vulnerable groups/Key populations	Weeks 26-29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Total	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	9	8	4	5	10	7	5	10	4	62	499	2-53
Roma	0	0	0	0	3	1	0	2	2	8	40	2-10
Third level students	0	0	0	0	0	0	0	0	0	0	0	n/a
Asylum seekers / refugees	2	0	3	1	1	1	0	0	1	9	92	2-48
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0	0	0	n/a
People with addictions	0	0	1	0	0	0	1	0	0	2	5	2-3
Clients of mental health facilities	2	1	0	0	3	1	1	3	2	13	40	1-7
Homeless	0	0	0	1	0	1	0	0	1	3	19	3-10
Total	13	9	8	7	17	11	7	15	10	97	695	0-53

*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

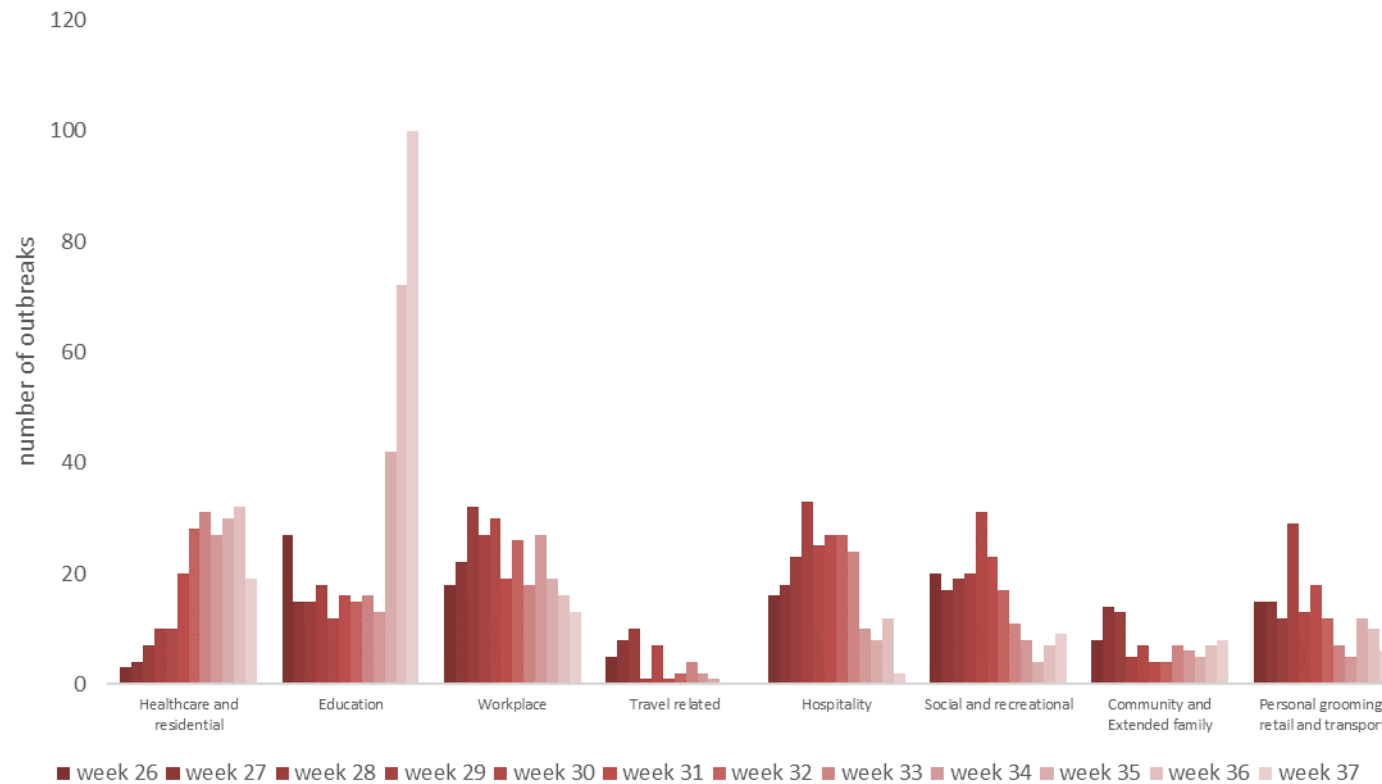


Figure 1: Total number of notified COVID-19 outbreaks in Ireland by outbreak category, weeks 26-37 2021

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