



COVID-19 Outbreaks/Clusters in Ireland Interim Weekly Report

Week 42 2021 (17/10/2021 - 23/10/2021)

Note: Data are provisional

This report includes data extracted from CIDR on 26th October 2021 at 08:00am and includes COVID-19 outbreaks notified on CIDR with a created date up to midnight 23/10/2021

Report prepared by COVID-19 Epidemiology Team, HPSC on 26/10/2021

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 23/10/2021 (end week 42) and extracted from CIDR at 08:00am on October 26th 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 2,844 outbreaks notified to CIDR with a total of 14,371 laboratory confirmed linked cases (Table 3a).

Key Points (Week 42 2021):

- Data on 165 outbreaks were reported to HPSC by regional Departments of Public Health for week 42 2021 (Table 1a, Table 2a, Table 3a)
- Twelve new nursing home outbreaks were reported with 87 confirmed linked cases
- One new community hospital/long-term care facility outbreak was reported with eight confirmed linked cases
- There were five new acute hospital outbreaks reported with 19 confirmed linked cases
- There were 20 new residential institution outbreaks reported with 78 confirmed linked cases; twelve outbreaks were in centres for disabilities, four were in Children's/TUSLA residential centres, one each in a homeless facility and mental health facility while two were had no specific location specified
- There were five outbreaks in other healthcare services (all in clients of home care services) with 16 confirmed linked cases
- Twenty-two workplace outbreaks were reported with 115 confirmed linked cases; including four in other food production and processing, two in meat/poultry production and processing, nine in other workplace types (including office, commercial, manufacturing, defence/justice/emergency services) and seven in 'not specified/unknown/other' workplaces
- There were eleven new outbreaks reported in schools with 90 confirmed linked cases, seven in primary schools, two in special education and two in post-primary schools
- Four outbreaks were reported in childcare facilities with 12 confirmed linked cases
- There were three restaurant/café associated outbreaks with 19 confirmed linked cases
- There were four outbreaks related to retail outlets with eight confirmed linked cases
- There were five new travel related outbreaks with 21 confirmed linked cases from Faro (n=2), Alicante, Lanzarote and Ukraine
- The remaining 73 outbreaks were across other locations: private houses (n=55)¹; extended family (n=7); social gatherings (n=2); religious/other ceremony (n=3); transport (n=1); public house (n=1); hotel (n=1), community outbreak (n=2) and university/college (n=1)

There were 15 outbreaks reported in vulnerable groups/key populations (Table 1b, 2b 3b):

- Ten of the reported outbreaks (community=2, private house=6, extended family=2) involved Irish Travellers with 88 confirmed cases. The two community outbreaks had 23 and 27 cases respectively.
- There were two outbreaks associated with the Roma population with 16 confirmed linked cases
- There was one outbreak in clients of mental health services
- There was one outbreak in third level students (outbreak location university/college setting) with twelve confirmed linked cases
- There was one outbreak in a homeless facility with five confirmed linked cases

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 42 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	1	1	2	2	1	2	2	1	12
	Community hospital/Long-stay unit	n/a	0	0	0	0	0	0	1	0	1
	Acute Hospital	n/a	1	1	1	0	1	1	0	0	5
	Residential institution	Total residential institution	10	1	3	1	1	3	1	0	20
		Centre for disabilities	5	1	3	0	1	2	0	0	12
		Children's/TUSLA residential centre	2	0	0	1	0	1	0	0	4
		Homeless facility	1	0	0	0	0	0	0	0	1
		Mental Health facility	1	0	0	0	0	0	0	0	1
		Not specified/Other	1	0	0	0	0	0	1	0	2
	Other healthcare service	n/a	1	0	2	0	0	0	1	1	5
Workplace	Workplace	Total workplace	3	3	1	3	2	1	8	1	22
		Meat/poultry production and processing	0	1	0	1	0	0	0	0	2
		Other food production and processing	1	1	0	0	1	0	1	0	4
		Construction	0	0	0	0	0	0	0	0	0
		Other workplace type	0	1	1	0	0	1	5	1	9
		Not specified/Unknown/Other	2	0	0	2	1	0	2	0	7
Education	School	Total school	3	1	3	1	0	2	0	1	11
		Primary	1	1	1	1	0	2	0	1	7
		Post-primary	0	0	2	0	0	0	0	0	2
		Special education	2	0	0	0	0	0	0	0	2
		Not specified/Other	0	0	0	0	0	0	0	0	0
		Childcare facility	n/a	2	0	1	0	0	0	0	1
	University/College	n/a	1	0	0	0	0	0	0	0	1
Travel	Travel related	n/a	0	4	0	0	1	0	0	0	5
Hospitality	Restaurant/Café	n/a	1	0	0	0	1	1	0	0	3
	Hotel	n/a	0	0	0	0	0	0	1	0	1
	Public House	n/a	0	0	0	0	1	0	0	0	1
Social and recreational	Religious/Other ceremony	n/a	0	0	0	1	0	0	2	0	3
	Social gathering	n/a	0	0	1	0	1	0	0	0	2
Community and Extended family	Community outbreak	n/a	0	0	0	0	1	0	1	0	2
	Extended family	n/a	0	2	3	0	1	0	0	1	7
Personal grooming, retail and transport	Transport	n/a	0	0	0	0	1	0	0	0	1
	Retail outlet	n/a	1	0	0	0	1	1	1	0	4
Additional outbreaks of note	Private house	n/a	0	32	5	3	11	0	1	3	55
	Not specified/Other	n/a	0	0	0	0	0	0	0	0	0
Total			24	45	22	11	24	11	19	9	165

Table 1b: Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 42 2021

Vulnerable groups/Key populations	HSE-E	HSE-M	HSE-MW	HSE-NE	HSE-NW	HSE-SE	HSE-S	HSE-W	Total
Irish Travellers	0	0	1	2	2	0	1	4	10
Roma	0	0	0	1	0	0	1	0	2
Third level students	1	0	0	0	0	0	0	0	1
Asylum seekers / refugees	0	0	0	0	0	0	0	0	0
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0
People with addictions	0	0	0	0	0	0	0	0	0
Clients of mental health facilities	1	0	0	0	0	0	0	0	1
Clients of women/children's refuges	0	0	0	0	0	0	0	0	0
Homeless	1	0	0	0	0	0	0	0	1
Total	3	0	1	3	2	0	2	4	15

*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 42 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	87	2-17
	Community hospital/Long-stay unit	n/a	1	8	8
	Acute Hospital	n/a	5	19	1-10
	Residential institution	Total residential institution	20	78	1-23
		Centre for disabilities	12	59	1-23
		Children's/TUSLA residential centre	4	10	2-3
		Homeless facility	1	5	5
		Mental Health facility	1	<5	<5
		Not specified/Other	2	<5	<5
		Other healthcare service	n/a	5	16
Workplace	Workplace*	Total workplace	22	115	0-22
		Meat/poultry production and processing	2	24	2-22
		Other food production and processing	4	25	2-14
		Construction	0	0	n/a
		Other workplace type**	9	34	0-9
		Not specified/Unknown/Other	7	32	2-13
Education	School*	Total school	11	90	0-32
		Primary**	7	82	0-32
		Post-primary	2	<5	<5
		Special education	2	<5	<5
		Not specified/other	0	0	n/a
		Childcare facility*	n/a	4	12
	University/College	n/a	1	12	12
Travel	Travel related	n/a	5	21	2-7
Hospitality	Restaurant/Café	n/a	3	19	4-11
	Hotel	n/a	1	6	6
	Public House	n/a	1	<5	<5
Social and recreational	Religious/Other ceremony	n/a	3	17	2-9
	Social gathering	n/a	2	15	6-9
Community and Extended family	Community outbreak	n/a	2	50	23-27
	Extended family	n/a	7	44	2-13
Personal grooming, retail and transport	Transport	n/a	1	<5	<5
	Retail outlet	n/a	4	8	2-2
Additional outbreaks	Private house*	n/a	55	151	0-12
Total			165	773	0-32

*one outbreak has no cases linked as yet **no cases linked as yet

Table 2b: Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by vulnerable group/key population, week 42 2021

Vulnerable groups/Key populations*	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	10	88	2-27
Roma	2	16	4-12
Third level students	1	12	12
Asylum seekers / refugees	0	0	n/a
Migrants (including undocumented)	0	0	n/a
People with addictions	0	0	n/a
Clients of mental health facilities	1	<5	<5
Clients of women/children's refuges	0	0	n/a
Homeless	1	5	5
Total	15	123	2-27

*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, week 26 to week 42 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26-34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Total	Number of confirmed cases	Range in number of confirmed cases	
Healthcare and residential	Nursing home	n/a	37	10	4	5	12	5	13	10	12	108	1751	1-82	
	Community hospital/Long-stay unit	n/a	4	1	3	2	1	1	1	2	1	16	102	2-20	
	Acute Hospital	n/a	41	11	9	4	8	7	10	13	5	108	685	0-36	
	Residential institution	Total residential institution	43	6	10	9	4	16	5	13	20	126	590	0-48	
		Addiction services	1	1	0	0	0	0	0	0	0	0	2	5	2-3
		Centre for disabilities	19	4	7	5	3	9	2	11	12	12	72	323	1-23
		Centre for older people	0	0	0	0	0	1	0	0	0	0	1	6	6
		Children's/TUSLA residential centre	7	0	0	0	1	1	0	0	0	4	13	42	2-9
		Direct Provision Centre	6	0	0	2	0	0	0	0	0	0	8	70	2-48
		Homeless facility	4	0	0	1	0	2	1	0	1	1	9	48	2-11
		Mental Health facility	3	1	1	0	0	1	0	1	1	1	8	30	2-7
		Prison	1	0	0	0	0	0	0	1	0	0	2	6	3-3
	Women/children's refuge	0	0	0	0	0	0	0	1	0	0	1	<5	<5	
	Not specified/Other	2	0	2	1	0	2	0	1	1	2	10	58	0-14	
	Other healthcare service	n/a	16	2	5	2	3	3	7	9	5	52	144	1-10	
Workplace	Workplace	Total workplace	218	18	15	12	21	22	18	33	22	379	2123	0-213	
		Meat/poultry production and processing	15	4	1	0	2	1	1	1	2	27	763	0-213	
		Other food production and processing	28	1	3	1	4	1	3	7	4	52	289	1-30	
		Construction	53	3	3	3	6	6	4	3	0	81	293	0-20	
		Other workplace type	93	7	6	8	8	9	8	19	9	167	601	0-21	
		Not specified/Unknown/Other	29	3	2	0	1	5	2	3	7	52	177	1-13	
Education	School	Total school	34	17	49	99	52	10	2	15	11	289	1626	0-36	
		Primary	34	16	40	87	45	9	2	6	7	246	1468	0-36	
		Post-primary	0	1	6	11	3	0	0	1	2	24	90	0-16	
		Special education	0	0	3	1	4	0	0	7	2	17	66	2-13	
		Not specified/Other	0	0	0	0	0	1	0	1	0	2	<5	<5	
		Childcare facility	n/a	113	25	22	9	9	1	2	10	4	195	917	0-25
	University/College	n/a	0	0	3	1	0	3	0	0	1	8	48	2-12	
Travel	Travel related	n/a	40	1	0	0	0	1	0	1	5	48	177	1-11	

Table 3a continued: Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by outbreak location, week 26 to week 42 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26-34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Total	Number of confirmed cases	Range in number of confirmed cases
Hospitality	Restaurant/Café	n/a	82	3	4	1	2	0	1	3	3	99	337	0-11
	Hotel	n/a	63	4	3	1	0	1	0	0	1	73	388	1-61
	Guesthouse/B&B	n/a	8	0	0	0	0	0	1	0	0	9	46	1-9
	Public house	n/a	48	1	5	0	1	1	3	2	1	62	267	0-17
Social and recreational	Religious/Other ceremony	n/a	25	1	3	2	4	2	2	2	3	44	344	2-30
	Social gathering	n/a	81	3	4	2	4	1	3	3	2	103	516	0-20
	Sporting activity/Fitness	n/a	40	0	0	3	3	1	0	0	0	47	193	0-14
	Other recreation activity	n/a	18	0	0	2	0	1	0	1	0	22	166	0-47
Community and Extended family	Community outbreak	n/a	33	0	0	2	3	1	9	0	2	50	449	0-43
	Extended family	n/a	37	5	7	4	10	10	12	9	7	101	735	1-53
Personal grooming, retail and transport	Transport	n/a	15	2	0	0	0	1	1	2	1	22	63	1-6
	Personal grooming service	n/a	17	2	1	1	1	2	0	1	0	25	64	0-7
	Retail outlet	n/a	94	8	9	6	2	6	1	5	4	135	407	0-11
Additional outbreak locations	Private house	n/a	221	19	42	60	64	107	82	63	55	713	2174	0-13
	Not specified/Other	n/a	7	0	2	1	0	0	0	0	0	10	59	1-30
Total			1335	139	200	228	204	203	173	197	165	2844	14371	0-213

Table 3b: Number of newly reported outbreaks in Ireland by vulnerable group/key population, week 26 to week 42 2021 (wave 4)

Vulnerable groups/Key populations*	Week 26-34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Total	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	43	5	11	4	18	14	19	10	10	134	937	1-53
Roma	4	0	2	2	1	1	2	0	2	14	77	2-13
Third level students	0	0	0	0	0	3	1	1	1	6	41	2-12
Asylum seekers / refugees	8	0	0	2	0	0	0	1	0	11	103	2-48
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0	0	0	n/a
People with addictions	1	1	0	0	0	0	0	0	0	2	5	2-3
Clients of mental health facilities	6	1	3	2	0	1	1	1	1	16	56	1-8
Clients of women/children's refuges	0	0	0	0	0	0	1	0	0	1	<5	<5
Homeless	2	0	0	2	0	2	1	0	1	8	48	2-11
Total	64	7	16	12	19	21	25	13	15	192	1269	1-53

*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

Table 4: Further clinical details on confirmed linked cases associated with outbreaks in healthcare settings week 26 to week 42 2021

Location	Sub-Location	Total number of outbreaks	Laboratory confirmed cases linked to outbreaks weeks 26-42			
			Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths
Nursing home	n/a	108	1751	82	0	102
Community hospital/Long-stay unit	n/a	16	102	24	0	6
Acute Hospital	n/a	108	685	297	7	49
Residential institution	Total residential institution	126	590	24	<5	<5
	Addiction services	2	5	0	0	0
	Centre for disabilities	72	323	7	0	<5
	Centre for older people	1	6	<5	0	<5
	Children's/TUSLA residential centre	13	42	0	0	0
	Direct Provision Centre	8	70	<5	0	0
	Homeless facility	9	48	<5	0	0
	Mental Health facility	8	30	<5	<5	<5
	Prison	2	6	0	0	0
	Women/children's refuge	1	<5	0	0	0
	Not specified/Other	10	58	6	0	0
Other healthcare service	n/a	52	144	9	<5	0
Total		410	3272	436	9	160

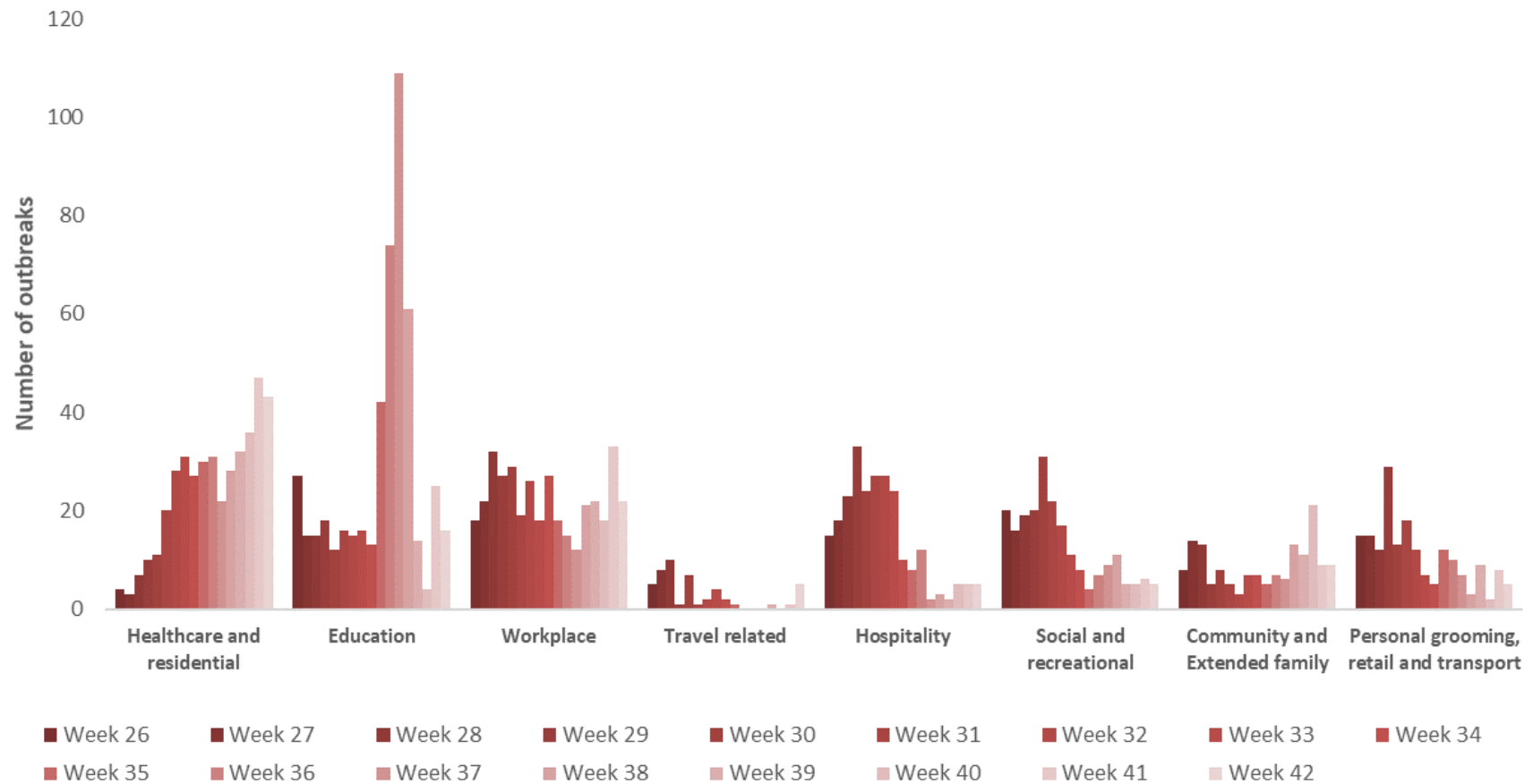


Figure 1: Total number of notified COVID-19 outbreaks in Ireland by outbreak category, week 26 to week 42 2021

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