



COVID-19 Outbreaks/Clusters in Ireland Interim Weekly Report

Week 43 2021 (24/10/2021 - 30/10/2021)

Note: Data are provisional

This report includes data extracted from CIDR on 2nd November 2021 at 08:00am and includes COVID-19 outbreaks notified on CIDR with an outbreak date* up to midnight 30/10/2021

Report prepared by COVID-19 Epidemiology Team, HPSC on 02/11/2021

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 30/10/2021 (end week 43) and extracted from CIDR at 08:00am on November 2nd 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.

*Due to the cyber-attack on the HSE IT systems on 14/05/2021, CIDR was unavailable for the reporting of COVID-19 outbreaks from 14/05/2021 to the 28/06/2021. As a result, there has been a delay in reporting for many outbreaks on CIDR. To account for this, outbreak week for all outbreaks created between May 14th and October 9th is based on the following algorithm: earliest of 1. *outbreak recognition date*; 2. *first reported date*; 3. *outbreak created date*. Outbreak week is based on *outbreak created date* for all outbreaks created on or before May 13th 2021, and on or after October 10th 2021.

Key Points Wave 4

Since the beginning of Wave 4 (week 26 2021 onwards) there have been a total of 2,966 outbreaks notified to CIDR with a total of 15,004 laboratory confirmed linked cases (Table 3a).

Key Points (Week 43 2021):

- Data on 128 outbreaks were reported to HPSC by regional Departments of Public Health for week 43 2021 (Table 1a, Table 2a, Table 3a)
- Six new nursing home outbreaks were reported with 15 confirmed linked cases
- One new community hospital/long-term care facility outbreak was reported with two confirmed linked cases
- There were six new acute hospital outbreaks reported with 29 confirmed linked cases
- There were 7 new residential institution outbreaks reported with 31 confirmed linked cases; six outbreaks were in centres for disabilities and one was in a Children's/TUSLA residential centre
- There were six outbreaks in other healthcare services (two in clients of home care services; three in day care centres and one in a GP clinic) with 20 confirmed linked cases
- Eighteen workplace outbreaks were reported with 58 confirmed linked cases; including two in other food production and processing, two in construction, 11 in other workplace types (including office, commercial, manufacturing, defence/justice/emergency services, health and dental) and three in 'not specified/unknown/other' workplaces
- There were five new outbreaks reported in schools with 32 confirmed linked cases, four in primary schools, and one in a post-primary school
- One outbreak was reported in childcare facilities with two confirmed linked cases
- There was one University/College associated outbreak with three confirmed linked cases
- There were eight outbreaks related to retail outlets with 25 confirmed linked cases
- There were four new public house associated outbreaks with 11 confirmed linked cases
- There were four new hotel associated outbreaks with 16 confirmed linked cases
- There were three new travel related outbreaks with 19 confirmed linked cases from Lisbon, Alicante and Malaga
- The remaining 58 outbreaks were across other locations: private houses (n=43)¹; social gatherings (n=4); extended family (n=3); religious/other ceremony (n=3); transport (n=1); restaurant/café (n=1); sporting activity/fitness (n=1); not specified/other locations (n=2)

There were 11 outbreaks reported in vulnerable groups/key populations (Table 1b, 2b 3b):

- Eight of the reported outbreaks (private house=6, extended family=1, social gathering=1) involved Irish Travellers with 47 confirmed linked cases
- There was one outbreak associated with clients of women/children's refuges with two confirmed linked cases
- There was one outbreak in third level students (outbreak location university/college setting) with three confirmed linked cases
- There was one outbreak associated with asylum seekers/refugees with two 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 43 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	3	0	0	0	0	0	3	0	6
	Community hospital/Long-stay unit	n/a	1	0	0	0	0	0	0	0	1
	Acute Hospital	n/a	2	0	0	3	0	0	0	1	6
	Residential institution	Total residential institution	3	0	3	0	0	0	1	0	7
		Centre for disabilities	3	0	2	0	0	0	1	0	6
		Children's/TUSLA residential centre	0	0	1	0	0	0	0	0	1
	Other healthcare service	n/a	0	0	2	0	0	1	3	0	6
Workplace	Workplace	Total workplace	0	0	2	8	4	0	7	0	21
		Other food production and processing	0	0	1	1	0	0	0	0	2
		Construction	0	0	0	1	1	0	0	0	2
		Other workplace type	0	0	1	3	1	0	5	0	10
		Not specified/Unknown/Other	0	0	0	3	2	0	2	0	7
Education	School	Total school	0	0	2	0	1	0	1	1	5
		Primary	0	0	2	0	0	0	1	1	4
		Post-primary	0	0	0	0	1	0	0	0	1
	Childcare facility	n/a	0	0	1	0	0	0	0	0	1
	University/College	n/a	0	0	0	1	0	0	0	0	1
Travel	Travel related	n/a	0	2	0	0	1	0	0	0	3
Hospitality	Restaurant/Café	n/a	0	0	0	0	0	0	1	0	1
	Hotel	n/a	0	0	0	0	1	0	1	1	3
	Public House	n/a	0	0	0	0	1	0	2	0	3
Social and recreational	Religious/Other ceremony	n/a	0	0	0	0	1	1	1	0	3
	Social gathering	n/a	0	1	1	0	2	0	0	0	4
	Sporting activity/Fitness	n/a	0	0	0	0	0	0	1	0	1
	Extended family	n/a	0	1	0	0	0	0	1	1	3
Personal grooming, retail and transport	Transport	n/a	0	1	0	0	0	0	0	0	1
	Retail outlet	n/a	1	0	0	2	1	1	1	1	7
Additional outbreaks of note	Private house	n/a	1	9	3	0	27	0	1	2	43
	Not specified/Other	n/a	0	0	1	1	0	0	0	0	2
Total			11	14	15	15	39	3	24	7	128

Table 1b: Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 43 2021

Vulnerable groups/Key populations	HSE-E	HSE-M	HSE-MW	HSE-NE	HSE-NW	HSE-SE	HSE-S	HSE-W	Total
Irish Travellers	1	1	1	0	1	0	1	3	8
Roma	0	0	0	0	0	0	0	0	0
Third level students	0	0	0	1	0	0	0	0	1
Asylum seekers / refugees	0	0	0	0	1	0	0	0	1
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	0	0	0	0	0	0	0	0	0
Clients of women/children's refuges	0	0	1	0	0	0	0	0	1
Homeless	0	0	0	0	0	0	0	0	0
Total	1	1	2	1	2	0	1	3	11

*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 43 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	6	15	2-4
	Community hospital/Long-stay unit	n/a	1	<5	<5
	Acute Hospital	n/a	6	29	1-15
	Residential institution	Total residential institution	7	31	2-8
		Centre for disabilities	6	24	2-8
		Children's/TUSLA residential centre	1	7	7
	Other healthcare service	n/a	6	20	2-8
Workplace	Workplace	Total workplace	18	58	1-10
		Other food production and processing	2	13	3-10
		Construction	2	<5	<5
		Other workplace type	11	35	2-6
		Not specified/Unknown/Other	3	7	2-3
Education	School	Total school	5	32	1-17
		Primary	4	30	1-17
		Post-primary	1	<5	<5
	Childcare facility	n/a	1	<5	<5
	University/College	n/a	1	<5	<5
Travel	Travel related	n/a	3	19	2-14
Hospitality	Restaurant/Café	n/a	1	<5	<5
	Hotel	n/a	4	16	2-7
	Public House	n/a	4	11	2-4
Social and recreational	Religious/Other ceremony	n/a	3	19	3-12
	Social gathering	n/a	4	14	1-9
	Sporting activity/Fitness	n/a	1	<5	<5
	Extended family	n/a	3	27	5-15
Personal grooming, retail and transport	Transport	n/a	1	<5	<5
	Retail outlet	n/a	8	25	2-7
Additional outbreaks of note	Private house	n/a	43	156	1-8
	Not specified/Other	n/a	2	<5	<5
Total			128	491	1-17

Table 2b: Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by vulnerable group/key population, week 43 2021

Vulnerable groups/Key populations*	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	8	47	3-9
Roma	0	0	n/a
Third level students	1	<5	<5
Asylum seekers / refugees	1	<5	<5
Migrants (including undocumented)	0	0	n/a
People with addictions	0	0	n/a
Clients of mental health facilities	0	0	n/a
Clients of women/children's refuges	1	<5	<5
Homeless	0	0	n/a
Total	11	54	2-9

*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 43 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26-35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Total	Number of confirmed cases	Range in number of confirmed cases	
Healthcare and residential	Nursing home	n/a	47	4	5	12	5	13	10	12	6	114	1842	1-82	
	Community hospital/Long-stay unit	n/a	5	3	2	1	1	1	2	1	1	17	115	2-27	
	Acute Hospital	n/a	52	9	4	8	7	10	13	5	6	114	725	0-36	
	Residential institution	Total residential institution	49	10	9	4	16	5	13	20	7	133	636	0-48	
		Addiction services	2	0	0	0	0	0	0	0	0	0	2	5	2-3
		Centre for disabilities	23	7	5	3	9	2	11	13	6	79	363	0-29	
		Centre for older people	0	0	0	0	1	0	0	0	0	0	1	6	6-6
		Children's/TUSLA residential centre	7	0	0	1	1	0	0	4	1	14	48	2-9	
		Direct Provision Centre	6	0	2	0	0	0	0	0	0	8	70	2-48	
		Homeless facility	4	0	1	0	2	1	0	1	0	9	48	2-11	
		Mental Health facility	4	1	0	0	1	0	1	1	0	8	30	2-7	
		Prison	1	0	0	0	0	1	0	0	0	2	6	3-3	
		Women/children's refuge	0	0	0	0	0	1	0	0	0	1	<5	<5	
	Not specified/Other	2	2	1	0	2	0	1	1	0	9	58	2-14		
	Other healthcare service	n/a	17	5	2	3	4	7	9	5	6	58	164	1-10	
Workplace	Workplace	Total workplace	237	15	12	21	22	18	33	19	18	395	2200	0-227	
		Meat/poultry production and processing	19	1	0	2	1	1	1	2	0	27	783	0-227	
		Other food production and processing	29	3	1	4	1	3	7	3	2	53	298	1-30	
		Construction	56	3	3	6	6	4	3	1	2	84	311	0-20	
		Other workplace type	101	6	8	8	9	8	19	10	11	180	647	0-21	
		Not specified/Unknown/Other	32	2	0	1	5	2	3	3	3	51	161	1-12	
Education	School	Total school	51	49	99	51	10	2	15	11	5	293	1667	0-36	
		Primary	50	40	87	45	9	2	6	7	4	250	1506	0-36	
		Post-primary	1	6	11	3	0	0	1	2	1	25	92	0-16	
		Special education	0	3	1	3	0	0	7	2	0	16	67	2-15	
		Not specified/Other	0	0	0	0	1	0	1	0	0	2	<5	<5	
		Childcare facility	n/a	138	22	9	9	1	2	10	3	1	195	925	1-25
	University/College	n/a	0	3	1	0	3	0	0	1	1	9	51	2-12	

Outbreak location category	Location	Sub-Location	Week 26-35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Total	Number of confirmed cases	Range in number of confirmed cases
Travel	Travel related	n/a	41	0	0	0	1	0	1	5	3	51	196	1-14
Hospitality	Restaurant/Café	n/a	85	4	1	2	0	1	3	3	1	100	339	0-11
	Hotel	n/a	67	3	1	0	1	0	0	4	4	80	414	1-61
	Guesthouse/B&B	n/a	8	0	0	0	0	1	0	0	0	9	46	1-9
	Public house	n/a	49	5	0	1	1	3	2	1	4	66	278	0-17
Social and recreational	Religious/Other ceremony	n/a	26	3	2	4	2	2	2	3	3	47	348	2-28
	Social gathering	n/a	84	4	2	4	1	3	3	2	4	107	530	0-20
	Sporting activity/Fitness	n/a	40	0	3	3	1	0	0	0	1	48	199	0-16
	Other recreation activity	n/a	18	0	2	0	1	0	1	0	0	22	166	0-47
Community and Extended family	Community outbreak	n/a	33	0	2	3	1	9	0	2	0	50	450	0-43
	Extended family	n/a	42	7	4	10	9	12	9	7	3	103	761	1-53
Personal grooming, retail and transport	Transport	n/a	17	0	0	0	1	1	2	1	1	23	65	1-6
	Personal grooming service	n/a	19	1	1	1	2	0	1	0	0	25	64	0-7
	Retail outlet	n/a	101	9	6	2	6	1	5	4	8	142	428	0-11
Additional outbreak locations	Private house	n/a	236	42	60	64	107	82	63	56	43	753	2332	1-13
	Not specified/Other	n/a	7	2	1	0	0	0	0	0	2	12	63	1-30
Total			1469	200	228	203	203	173	197	165	128	2966	15004	0-227

Table 3b: Number of newly reported outbreaks in Ireland by vulnerable group/key population, week 26 to week 43 2021 (wave 4)

Vulnerable groups/Key populations	Week 26-35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Total	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	48	11	4	18	14	19	10	10	8	142	985	1-53
Roma	4	2	2	1	1	2	0	2	0	14	77	2-13
Third level students	0	0	0	0	3	1	1	1	1	7	44	2-12
Asylum seekers/refugees	8	0	2	0	0	0	1	0	1	12	105	2-48
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0	0	0	n/a
People with addictions	2	0	0	0	0	0	0	0	0	2	5	2-3
Clients of mental health facilities	7	3	2	0	1	1	1	1	0	16	56	1-8
Clients of women/children's refuges	0	0	0	0	0	1	0	0	1	2	<5	<5
Homeless	2	0	2	0	2	1	0	1	0	8	48	2-11
Total	71	16	12	19	21	25	13	15	11	203	1324	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 and residential settings week 26 to week 43 2021 (wave 4)

Location	Sub-Location	Total number of outbreaks	Laboratory confirmed cases linked to outbreaks weeks 26-43			
			Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths
Nursing home	n/a	114	1842	93	0	113
Community hospital/Long-stay unit	n/a	17	115	26	0	6
Acute Hospital	n/a	114	725	316	10	55
Residential institution	Total residential institution	133	636	25	<5	<5
	Addiction services	2	5	0	0	0
	Centre for disabilities	79	363	8	0	<5
	Centre for older people	1	6	<5	0	<5
	Children's/TUSLA residential centre	14	48	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	9	58	6	0	0
Other healthcare service	n/a	58	164	10	<5	0
Total		436	3482	470	12	177

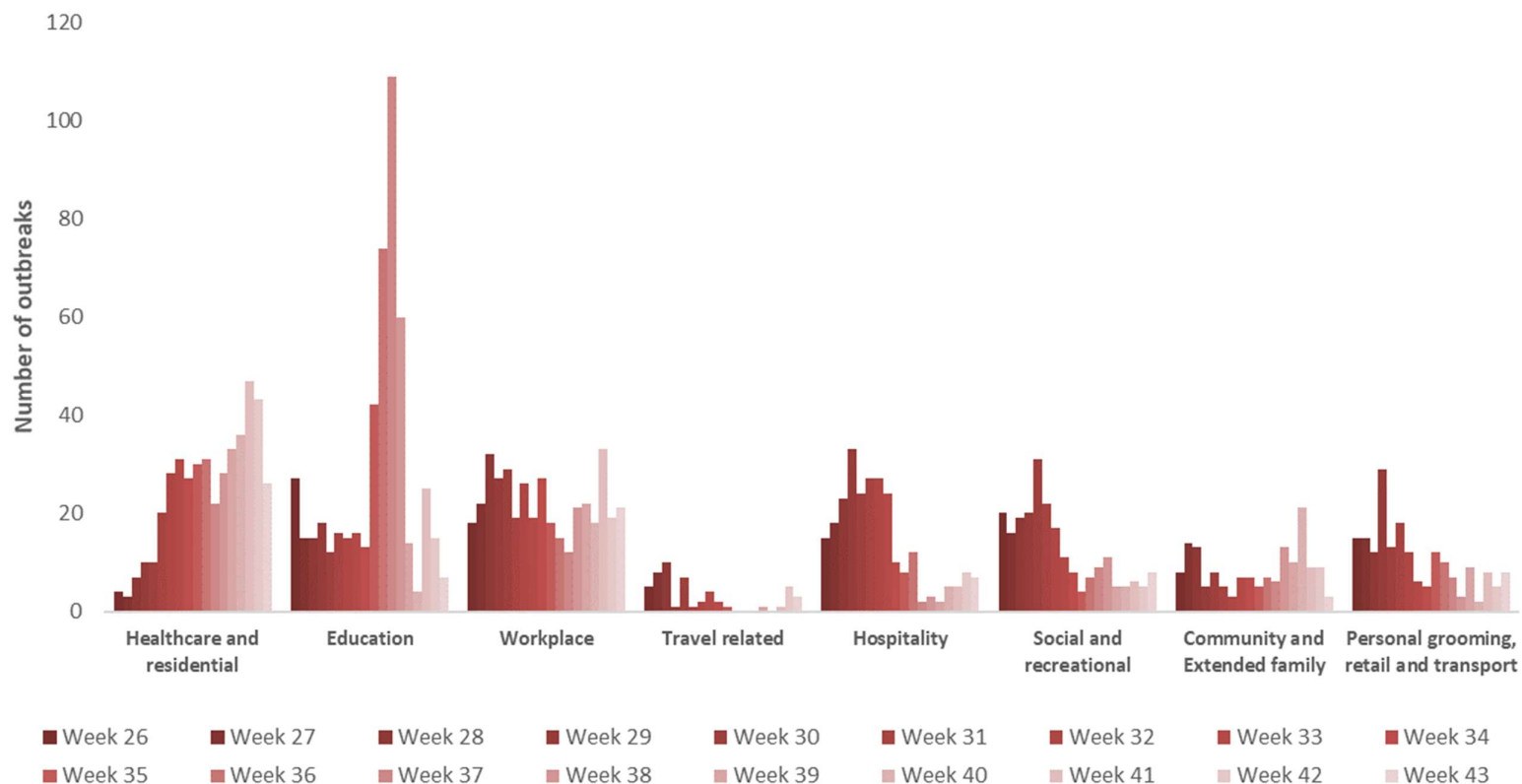


Figure 1: Total number of notified COVID-19 outbreaks in Ireland by outbreak category, week 26 to week 43 2021 (wave 4)

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