



COVID-19 Outbreaks/Clusters in Ireland Interim Weekly Report

Week 41 2021 (10/10/2021 - 16/10/2021)

Note: Data are provisional

This report includes data extracted from CIDR on 19th October 2021 at 08:00am and includes COVID-19 outbreaks notified on CIDR with a created date up to midnight 16/10/2021

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

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 09/10/2021 (end week 41) and extracted from CIDR at 08:00am on October 19th 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 2,681 outbreaks notified to CIDR with a total of 13,378 laboratory confirmed linked cases (Table 3a).

Key Points (Week 41 2021):

- Data on 199 outbreaks were reported to HPSC by regional Departments of Public Health for week 41 2021 (Table 1a, Table 2a, Table 3a)
- Eleven new nursing home outbreaks were reported with 108 confirmed linked cases
- Two new community hospital/long-term care facility outbreak were reported with 16 confirmed linked cases
- There were thirteen new acute hospital outbreaks reported with 86 confirmed linked cases
- There were ten new residential institution outbreaks reported with 50 confirmed linked cases all ten outbreaks were in centres for disabilities
- There were 12 outbreaks in other healthcare services with 51 confirmed linked cases
- Thirty-four workplace outbreaks were reported with 120 confirmed linked cases; including seven in other food production and processing, three in the construction sector, one in meat/poultry production and processing, 20 in other workplace types (including office, commercial, manufacturing, defence/justice/emergency services) and three in 'not specified/unknown/other' workplaces
- There were fifteen new outbreaks reported in schools with 80 confirmed linked cases, six in primary schools, seven in special education schools, one in a post-primary school and one in a non-specified school.
- Ten outbreaks were reported in a childcare facility with 30 confirmed linked cases
- There were three restaurant/café associated outbreaks with ten confirmed linked cases
- There were four outbreaks related to retail outlets with ten confirmed linked cases
- There were two new public house outbreaks with 11 confirmed linked cases
- The remaining 83 outbreaks were across other locations: private houses (n=63)¹; extended family (n=9); social gatherings (n=3); religious/other ceremony (n=2); transport (n=2); travel (n=1); other recreation activity (n=1); personal grooming service (n=1); not-specified/other (n=1)

There were 12 outbreaks reported in vulnerable groups/key populations (Table 1b, 2b 3b):

- Nine of the reported outbreaks (private house=5, extended family=4) involved Irish Travellers with 37 confirmed cases
- There was one outbreak associated with asylum seekers/refugees with five confirmed linked cases
- There was one outbreak in clients of mental health services with seven linked cases
- There was one outbreak in third level students (outbreak location social gathering) with three 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 41 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	2	3	1	1	1	0	1	11
	Community hospital/Long-stay unit	n/a	1	0	0	0	0	0	1	0	2
	Acute Hospital	n/a	7	2	1	1	0	0	0	2	13
	Residential institution	Total residential institution	0	1	2	2	1	0	3	1	10
		Centre for disabilities	0	1	2	2	1	0	3	1	10
		Other healthcare service	n/a	0	0	3	1	2	4	0	2
Workplace	Workplace	Total workplace	10	0	0	3	2	3	16	0	34
		Meat/poultry production and processing	0	0	0	0	0	0	1	0	1
		Other food production and processing	2	0	0	1	0	0	4	0	7
		Construction	1	0	0	1	0	0	1	0	3
		Other workplace type	5	0	0	1	1	3	10	0	20
		Not specified/Unknown/Other	2	0	0	0	1	0	0	0	3
Education	School	Total school	1	2	5	1	3	0	2	1	15
		Primary	0	0	2	0	2	0	1	1	6
		Post-primary	0	0	0	0	1	0	0	0	1
		Special education	1	2	2	1	0	0	1	0	7
		Not specified/Other	0	0	1	0	0	0	0	0	1
		Childcare facility	n/a	2	0	1	0	0	2	0	5
	University/College	n/a	0	0	0	0	0	0	0	0	0
Travel	Travel related	n/a	0	1	0	0	0	0	0	0	1
Hospitality	Restaurant/Café	n/a	0	0	0	0	1	1	1	0	3
	Hotel	n/a	0	0	0	0	0	0	0	0	0
	Guesthouse/B&B	n/a	0	0	0	0	0	0	0	0	0
	Public House	n/a	0	0	0	1	0	0	1	0	2
		Religious/Other ceremony	n/a	0	0	0	0	0	0	2	0
Social and recreational	Social gathering	n/a	0	0	0	0	0	0	3	0	3
	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	1	0	1
		Community outbreak	n/a	0	0	0	0	0	0	0	0
Community and Extended family	Extended family	n/a	0	2	1	0	2	0	0	4	9
		Transport	n/a	0	0	0	0	0	1	1	2
Personal grooming, retail and transport	Personal grooming service	n/a	0	0	0	1	0	0	0	0	1
	Retail outlet	n/a	0	0	0	0	0	0	4	0	4
		Private house	n/a	0	29	12	1	16	0	0	5
Additional outbreaks of note	Not specified/Other	n/a	0	0	0	0	0	0	0	1	1
Total			23	39	28	12	28	11	35	23	199

Table 1b: Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 41 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	0	1	0	0	0	8	0	9
Roma	0	0	0	0	0	0	0	0	0	0
Third level students	0	0	0	0	0	0	1	0	0	1
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	0	0	0	0	0	0	0	1	0	1
Clients of women/children's refuges	0	0	0	0	0	0	0	0	0	0
Homeless	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	1	9	0	12

*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 41 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	11	108	2-35
	Community hospital/Long-stay unit	n/a	2	16	3-13
	Acute Hospital*	n/a	13	86	0-26
	Residential institution	Total residential institution	10	50	2-10
		Centre for disabilities	10	50	2-10
	Other healthcare service	n/a	12	51	1-10
Workplace	Workplace	Total workplace	34	120	1-12
		Meat/poultry production and processing	1	<5	<5
		Other food production and processing	7	31	1-11
		Construction	3	6	2
		Other workplace type	20	68	1-12
		Not specified/Unknown/Other	3	12	2-8
Education	School	Total school	15	80	0-19
		Primary	6	52	2-19
		Post-primary**	1	<5	n/a
		Special education	7	28	2-8
		Not specified/other**	1	<5	n/a
	Childcare facility	n/a	10	30	1-7
Travel	Travel related	n/a	1	<5	<5
Hospitality	Restaurant/Café	n/a	3	10	2-5
	Public House	n/a	2	11	2-9
Social and recreational	Religious/Other ceremony	n/a	2	15	3-12
	Social gathering	n/a	3	13	2-8
	Other recreation activity	n/a	1	<5	<5
	Extended family	n/a	9	48	1-14
Personal grooming, retail and transport	Transport	n/a	2	7	2-5
	Personal grooming service	n/a	1	<5	<5
	Retail outlet	n/a	4	10	1-4
Additional outbreaks of note	Private house	n/a	63	167	1-5
	Not specified/Other	n/a	1	5	5
Total			199	836	0-35

*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 41 2021

Vulnerable groups/Key populations*	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	9	37	1-14
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	1	7	7
Clients of women/children's refuges	0	0	n/a
Homeless	0	0	n/a
Total	12	52	1-14

*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 41 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26-33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Total	Number of confirmed cases	Range in number of confirmed cases	
Healthcare and residential	Nursing home	n/a	32	5	10	4	5	12	5	13	11	97	1590	1-82	
	Community hospital/Long-stay unit	n/a	4	0	1	3	2	1	1	1	2	15	86	2-17	
	Acute Hospital	n/a	32	9	11	9	4	8	7	10	13	103	645	0-36	
	Residential institution	Total residential institution	31	12	6	10	9	4	16	5	10	103	475	1-48	
		Addiction services	1	0	1	0	0	0	0	0	0	0	2	5	2-3
		Centre for disabilities	11	8	4	7	5	3	9	2	10	10	59	244	1-13
		Centre for older people	0	0	0	0	0	0	1	0	0	0	1	6	6-6
		Children's/TUSLA residential centre	6	1	0	0	0	1	1	0	0	0	9	32	2-9
		Direct Provision Centre	5	1	0	0	2	0	0	0	0	0	8	70	2-48
		Homeless facility	3	1	0	0	1	0	2	1	0	0	8	43	2-11
		Mental Health facility	2	1	1	1	0	0	1	0	0	0	6	21	2-7
		Prison	1	0	0	0	0	0	0	0	1	0	2	6	3-3
	Women/children's refuge	0	0	0	0	0	0	0	0	1	0	1	<5	<5	
	Not specified/Other	2	0	0	2	1	0	2	0	0	0	7	46	3-14	
	Other healthcare service	n/a	15	1	2	5	2	3	2	7	12	49	145	1-10	
Workplace	Workplace	Total workplace	191	27	18	15	12	21	23	18	34	359	1939	0-196	
		Meat/poultry production and processing	13	2	4	1	0	2	1	1	1	25	683	0-196	
		Other food production and processing	25	3	1	3	1	4	1	3	7	48	253	1-30	
		Construction	47	6	3	3	3	6	6	4	3	81	288	0-20	
		Other workplace type	81	12	7	6	8	8	10	8	20	160	570	0-21	
		Not specified/Unknown/Other	25	4	3	2	0	1	5	2	3	45	145	1-12	
Education	School	Total school	34	0	17	49	99	52	10	2	15	278	1529	0-36	
		Primary	34	0	16	40	87	45	9	2	6	239	1385	0-36	
		Post-primary	0	0	1	6	11	3	0	0	1	22	86	0-16	
		Special education	0	0	0	3	1	4	0	0	7	15	56	2-8	
		Not specified/Other	0	0	0	0	0	0	1	0	1	2	<5	<5	
		Childcare facility	n/a	100	13	25	22	9	9	1	2	10	191	901	1-25
	University/College	n/a	0	0	0	3	1	0	3	0	0	7	36	2-12	
Travel	Travel related	n/a	38	2	1	0	0	0	1	0	1	43	156	1-11	
Hospitality	Restaurant/Café	n/a	78	4	3	4	1	2	0	1	3	96	318	0-9	

	Hotel	n/a	60	3	4	3	1	0	1	0	0	72	379	0-61
	Guesthouse/B&B	n/a	8	0	0	0	0	0	0	1	0	9	46	1-9
	Public house	n/a	45	3	1	5	0	1	1	3	2	61	263	0-17
Social and recreational	Religious/Other ceremony	n/a	22	3	1	3	2	4	2	2	2	41	327	2-30
	Social gathering	n/a	79	2	3	4	2	4	1	3	3	101	499	0-20
	Sporting activity/Fitness	n/a	39	1	0	0	3	3	1	0	0	47	193	0-14
	Other recreation activity	n/a	16	2	0	0	2	0	1	0	1	22	166	0-47
Community and Extended family	Community outbreak	n/a	31	2	0	0	2	3	1	9	0	48	399	0-43
	Extended family	n/a	32	5	5	7	4	10	10	12	9	94	682	1-53
Personal grooming, retail and transport	Transport	n/a	15	0	2	0	0	0	1	1	2	21	62	1-6
	Personal grooming service	n/a	16	1	2	1	1	1	2	0	1	25	64	0-7
	Retail outlet	n/a	90	4	8	9	6	2	6	1	4	130	397	0-11
Additional outbreak locations	Private house	n/a	213	8	19	42	60	64	107	82	63	658	2017	1-13
	Not specified/Other	n/a	7	0	0	2	1	0	0	0	1	11	64	1-30
Total			1228	107	139	200	228	204	203	173	199	2681	13378	0-196

Table 3b: Number of newly reported outbreaks in Ireland by vulnerable group/key population, week 26 to week 41 2021 (wave 4)

Vulnerable groups/Key populations*	Week 26-33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Total	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	36	7	5	11	4	18	14	19	9	123	831	1-53
Roma	3	1	0	2	2	1	1	2	0	12	61	2-13
Third level students	0	0	0	0	0	0	3	1	1	5	27	2-12
Asylum seekers / refugees	7	1	0	0	2	0	0	0	1	11	103	2-48
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0	0	0	n/a
People with addictions	1	0	1	0	0	0	0	0	0	2	5	2-3
Clients of mental health facilities	5	1	1	3	2	0	1	1	1	15	54	1-8
Clients of women/children's refuges	0	0	0	0	0	0	0	1	0	1	<5	<5
Homeless	1	1	0	0	2	0	2	1	0	7	43	2-11
Total	53	11	7	16	12	19	21	25	12	176	1126	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 41 2021

Location	Sub-Location	Total number of outbreaks	Laboratory confirmed cases linked to outbreaks weeks 26-41			
			Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths
Nursing home	n/a	97	1590	74	0	86
Community hospital/Long-stay unit	n/a	15	86	20	0	6
Acute Hospital	n/a	103	645	277	7	40
Residential institution	Total residential institution	103	475	19	<5	<5
	Addiction services	2	5	0	0	0
	Centre for disabilities	59	244	6	0	<5
	Centre for older people	1	6	<5	0	<5
	Children's/TUSLA residential centre	9	32	0	0	0
	Direct Provision Centre	8	70	4	0	0
	Homeless facility	8	43	0	0	0
	Mental Health facility	6	21	<5	<5	<5
	Prison	2	6	0	0	0
	Women/children's refuge	1	<5	<5	<5	<5
	Not specified/Other	7	46	5	0	0
Other healthcare service	n/a	49	145	10	<5	0
Total		367	2941	400	9	135

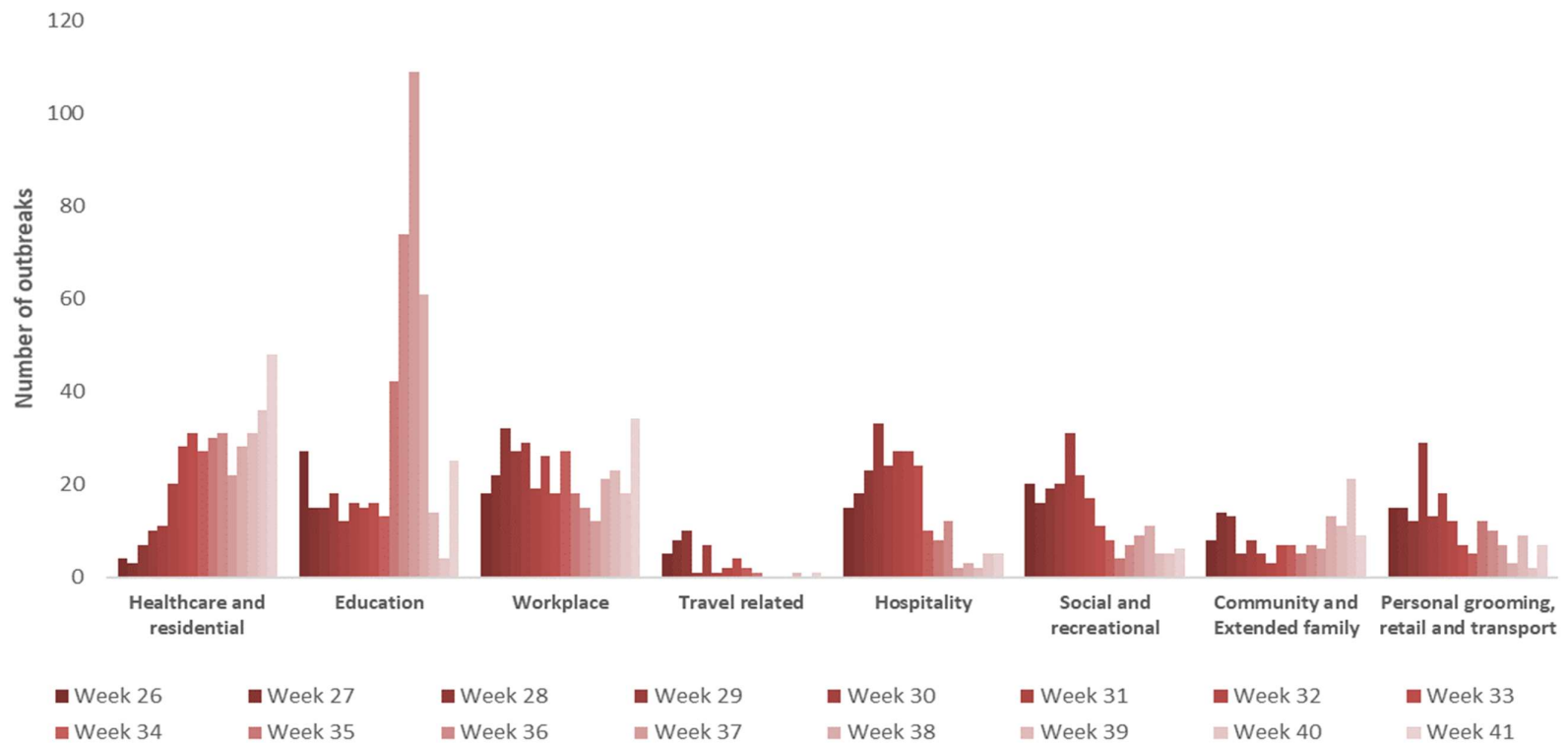


Figure 1: Total number of notified COVID-19 outbreaks in Ireland by outbreak category, week 26 to week 41 2021

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