



COVID-19 Outbreaks/Clusters in Ireland Interim Weekly Report

Week 40 2021 (03/10/2021 - 09/10/2021)

Note: Data are provisional

This report includes data extracted from CIDR on 12th October 2021 at 08:00am and includes COVID-19 outbreaks notified on CIDR with a recognition date up to midnight 09/10/2021

Report prepared by COVID-19 Epidemiology Team, HPSC on 12/10/2021

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 40) and extracted from CIDR at 08:00am on October 12th 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 2,485 outbreaks notified to CIDR with a total of 12,331 laboratory confirmed linked cases (Table 3a).

Key Points (Week 40 2021):

- Data on 174 outbreaks were reported to HPSC by regional Departments of Public Health for week 40 2021 (Table 1a, Table 2a, Table 3a)
- Thirteen new nursing home outbreaks were reported with 123 confirmed linked cases
- One new community hospital/long-term care facility outbreak was reported with three confirmed linked cases
- There were ten new acute hospital outbreaks reported with 37 confirmed linked cases
- There were five new residential institution outbreaks reported with 16 confirmed linked cases, two in centres for disabilities, one in a homeless facility, one in a prison and one in a women/ children's refuge
- There were seven outbreaks in other healthcare services with 15 confirmed linked cases
- Nineteen workplace outbreaks were reported with 88 confirmed linked cases; including four in the construction sector, one in meat/poultry production and processing, four in other food production and processing, eight in other workplace types (including office, commercial, manufacturing, defence/justice/emergency services) and two in 'not specified/unknown/other' workplaces
- There were three new outbreaks reported in schools with 15 confirmed linked cases, two in primary schools and one in a special education school
- Two outbreaks were reported in a childcare facility with nine confirmed linked cases
- There was one religious/other ceremony associated outbreak
- There was one outbreak related to a retail outlet
- There were three new public house outbreaks with eight confirmed linked cases
- The remaining 109 outbreaks were across other locations: restaurant/café (n=1); guesthouse/B&B (n=1); extended family (n=11); private houses (n=83)¹; social gatherings (n=3); community outbreak (n=9) and transport (n=1)

There were 24 outbreaks reported in vulnerable groups/key populations (Table 1b, 2b 3b):

- Nineteen of the reported outbreaks (extended family=1, community=9, private house=9) involved Irish Travellers with 87 confirmed cases
- There were two outbreaks associated with the Roma community with 15 confirmed linked cases
- There was one outbreak associated with the homeless
- There was one outbreak in clients of mental health services
- There was one outbreak in third level students (outbreak location social gathering) with nine 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 40 2021

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	2	1	0	0	1	6	0	13
	Community hospital/Long-stay unit	n/a	1	0	0	0	0	0	0	0	1
	Acute Hospital	n/a	3	2	0	2	2	0	1	0	10
	Residential institution	Total residential institution	1	0	0	1	0	0	1	2	5
		Centre for disabilities	0	0	0	0	0	0	0	2	2
		Prison	0	0	0	0	0	0	1	0	1
		Women/children's refuge	1	0	0	0	0	0	0	0	1
		Homeless facility	0	0	0	1	0	0	0	0	1
	Other healthcare service	n/a	1	0	1	3	0	1	1	0	7
Workplace	Workplace	Total workplace	4	3	0	5	0	3	4	0	19
		Meat/poultry production & processing	0	0	0	0	0	1	0	0	1
		Other food production & processing	0	3	0	0	0	1	0	0	4
		Construction	2	0	0	2	0	0	0	0	4
		Other workplace type	2	0	0	3	0	0	3	0	8
		Not specified/Unknown/Other	0	0	0	0	0	1	1	0	2
Education	School	Total school	0	1	0	0	1	0	0	1	3
		Primary	0	1	0	0	0	0	0	1	2
		Special education	0	0	0	0	1	0	0	0	1
	Childcare facility	n/a	0	0	0	0	1	0	0	1	2
	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	1	0	0	0	0	0	0	0	1
	Guesthouse/B&B		1	0	0	0	0	0	0	0	1
	Public House	n/a	0	1	0	0	0	1	1	0	3
Social and recreational	Religious/Other ceremony	n/a	0	0	0	0	0	0	1	0	1
	Social gathering	n/a	1	0	0	0	2	0	0	0	3
	Sporting activity/Fitness	n/a	0	0	0	0	0	0	0	0	0
Community and Extended family	Community outbreak	n/a	0	0	0	0	0	0	9	0	9
	Extended family	n/a	0	4	0	0	6	0	0	1	11
Personal grooming, retail, transport	Transport	n/a	0	0	0	0	1	0	0	0	1
	Personal grooming service	n/a	0	0	0	0	0	0	0	0	0
	Retail outlet	n/a	0	0	0	0	1	0	0	0	1
Additional	Private house	n/a	2	30	1	1	43	0	0	6	83
Total			18	43	3	12	57	6	24	11	174

Table 1b: Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 40 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	0	1	0	1	0	9	7	19
Roma	1	0	0	1	0	0	0	0	2
Third level students	0	0	0	0	1	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	0	0	0	0	0	1	0	0	1
Homeless	0	0	0	1	0	0	0	0	1
Total	2	0	1	2	2	1	9	7	24

*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 40 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	13	123	2-22
	Community hospital/Long-stay unit	n/a	1	<5	<5
	Acute Hospital	n/a	10	37	1-7
	Residential institution	Total residential institution	5	16	2-5
		Centre for disabilities	2	9	4-5
		Homeless facility	1	<5	<5
		Prison	1	<5	<5
		Women/children's refuge	1	<5	<5
	Other healthcare service	n/a	7	15	1-3
Workplace	Workplace	Total workplace	19	88	1-14
		Meat/poultry production and processing	1	8	8
		Other food production and processing	4	33	4-14
		Construction	4	10	2-3
		Other workplace type	8	30	1-7
		Not specified/Unknown/Other	2	7	3-4
Education	School	Total school	3	15	1-12
		Primary	2	14	2-12
		Special education	1	<5	<5
	Childcare facility	n/a	2	9	3-6
	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
	Guesthouse/B&B		1	<5	<5
	Public House	n/a	3	8	2-4
Social and recreational	Religious/Other ceremony	n/a	1	<5	<5
	Social gathering	n/a	3	13	2-8
	Sporting activity/Fitness	n/a	0	0	n/a
Community and Extended family	Community outbreak	n/a	9	39	2-13
	Extended family	n/a	11	58	3-8
Personal grooming, retail and transport	Transport	n/a	1	6	6
	Personal grooming service	n/a	0	0	n/a
	Retail outlet	n/a	1	<5	<5
Additional	Private house	n/a	83	271	2-13
Total			174	711	1-22

Table 2b: Total number of newly notified COVID-19 outbreaks and associated cases in Ireland by vulnerable group/key population, week 40 2021

Vulnerable groups/Key populations*	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	19	87	2-13
Roma	2	15	2-13
Third level students	1	<5	<5
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
Homeless	1	<5	<5
Total	24	109	2-13

*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 40 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26-32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Total	Number of confirmed cases	Range in number of confirmed cases	
Healthcare and residential	Nursing home	n/a	21	11	5	10	4	5	12	5	13	86	1393	1-82	
	Community hospital/Long-stay unit	n/a	2	2	0	1	3	2	1	1	1	13	70	2-17	
	Acute Hospital	n/a	27	5	9	11	9	4	8	7	10	90	518	0-36	
	Residential institution	Total residential institution	21	10	12	6	10	9	4	16	5	93	419	1-48	
		Addiction services	1	0	0	1	0	0	0	0	0	0	2	5	2-3
		Centre for disabilities	5	6	8	4	7	5	3	9	2	2	49	188	1-13
		Centre for older people	0	0	0	0	0	0	0	0	1	0	1	6	6
		Children's/TUSLA residential centre	6	0	1	0	0	0	0	1	1	0	9	32	2-9
		Direct Provision Centre	4	1	1	0	0	2	0	0	0	0	8	70	2-48
		Homeless facility	3	0	1	0	0	1	0	0	2	1	8	43	2-11
		Mental Health facility	2	0	1	1	1	0	0	0	1	0	6	21	2-7
		Prison	0	1	0	0	0	0	0	0	0	1	2	6	3-3
	Women/children's refuge	0	0	0	0	0	0	0	0	0	1	1	<5	<5	
	Not specified/Other	0	2	0	0	2	1	0	0	2	0	7	46	3-14	
	Other healthcare service	n/a	12	3	1	2	5	2	3	3	7	38	96	1-6	
Workplace	Workplace	Total workplace	173	18	27	18	15	12	21	23	19	326	1801	0-190	
		Meat/poultry production and processing	11	2	2	4	1	0	2	1	1	24	674	0-190	
		Other food production and processing	23	2	3	1	3	1	4	1	4	42	212	1-14	
		Construction	42	5	6	3	3	3	6	6	4	78	283	0-20	
		Other workplace type	75	6	12	7	6	8	8	10	8	140	500	0-19	
		Not specified/Unknown/Other	22	3	4	3	2	0	1	5	2	42	132	1-12	
Education	School	Total school	34	0	0	17	49	99	52	10	3	264	1421	0-36	
		Primary	34	0	0	16	40	87	45	9	2	233	1304	0-36	
		Post-primary	0	0	0	1	6	11	3	0	0	21	86	1-16	
		Special education	0	0	0	0	3	1	4	0	1	9	29	1-7	
		Not specified/Other	0	0	0	0	0	0	0	0	1	1	<5	<5	
		Childcare facility	n/a	84	16	13	25	22	9	9	1	2	181	868	1-25
	University/College	n/a	0	0	0	0	3	1	0	3	0	7	36	2-12	

Travel	Travel related	n/a	34	4	2	1	0	0	0	1	0	42	152	1-11
Hospitality	Restaurant/Café	n/a	69	9	4	3	4	1	2	0	1	93	308	0-9
	Hotel	n/a	50	10	3	4	3	1	0	1	0	72	379	0-61
	Guesthouse/B&B	n/a	8	0	0	0	0	0	0	0	1	9	47	1-10
	Public house	n/a	40	5	3	1	5	0	1	1	3	59	251	0-17
Social and recreational	Religious/Other ceremony	n/a	16	6	3	1	3	2	4	2	1	38	289	2-30
	Social gathering	n/a	76	3	2	3	4	2	4	1	3	98	486	0-20
	Sporting activity/Fitness	n/a	39	0	1	0	0	3	3	1	0	47	193	0-14
	Other recreation activity	n/a	14	2	2	0	0	2	0	1	0	21	164	0-47
Community and Extended family	Community outbreak	n/a	28	3	2	0	0	2	3	1	9	48	399	0-43
	Extended family	n/a	26	4	5	5	7	6	10	10	11	84	619	1-53
Personal grooming, retail and transport	Transport	n/a	15	0	0	2	0	0	0	1	1	19	57	1-6
	Personal grooming service	n/a	15	1	1	2	1	1	1	2	0	24	61	0-7
	Retail outlet	n/a	84	6	4	8	9	6	2	6	1	126	387	0-11
Additional outbreak locations	Private house	n/a	203	10	8	19	42	60	64	108	83	597	1859	1-13
	Not specified/Other	n/a	6	1	0	0	2	1	0	0	0	10	58	1-30
Total			1097	129	107	139	200	230	204	205	174	2485	12331	0-190

Table 3b: Number of newly reported outbreaks in Ireland by vulnerable group/key population, week 26 to week 40 2021 (wave 4)

Vulnerable groups/Key populations*	Week 26-32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Total	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	26	10	7	5	11	4	18	14	19	114	782	1-53
Roma	0	3	1	0	2	2	1	1	2	12	62	2-13
Third level students	0	0	0	0	0	0	0	3	1	4	24	2-12
Asylum seekers / refugees	6	1	1	0	0	2	0	0	0	10	98	2-48
Migrants (including undocumented)	0	0	0	0	0	0	0	0	0	0	0	n/a
People with addictions	1	0	0	1	0	0	0	0	0	2	5	2-3
Clients of mental health facilities	3	2	1	1	3	2	0	1	1	14	47	1-8
Homeless	1	0	1	0	0	2	0	2	1	7	44	2-11
Total	37	16	11	7	16	12	19	21	24	163	1062	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 weeks 26-40 2021

Location	Sub-Location	Total number of outbreaks	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths
Nursing home	n/a	86	1393	61	0	66
Community hospital/Long-stay unit	n/a	13	70	17	0	5
Acute Hospital	n/a	90	518	223	<5	37
Residential institution	Total residential institution	93	419	13	<5	<5
	Addiction services	2	5	0	0	0
	Centre for disabilities	49	188	<5	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	<5	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	2	0	0	0
	Not specified/Other	7	46	5	0	0
Other healthcare service	n/a	38	96	5	<5	0
	Total	320	2496	319	6	111

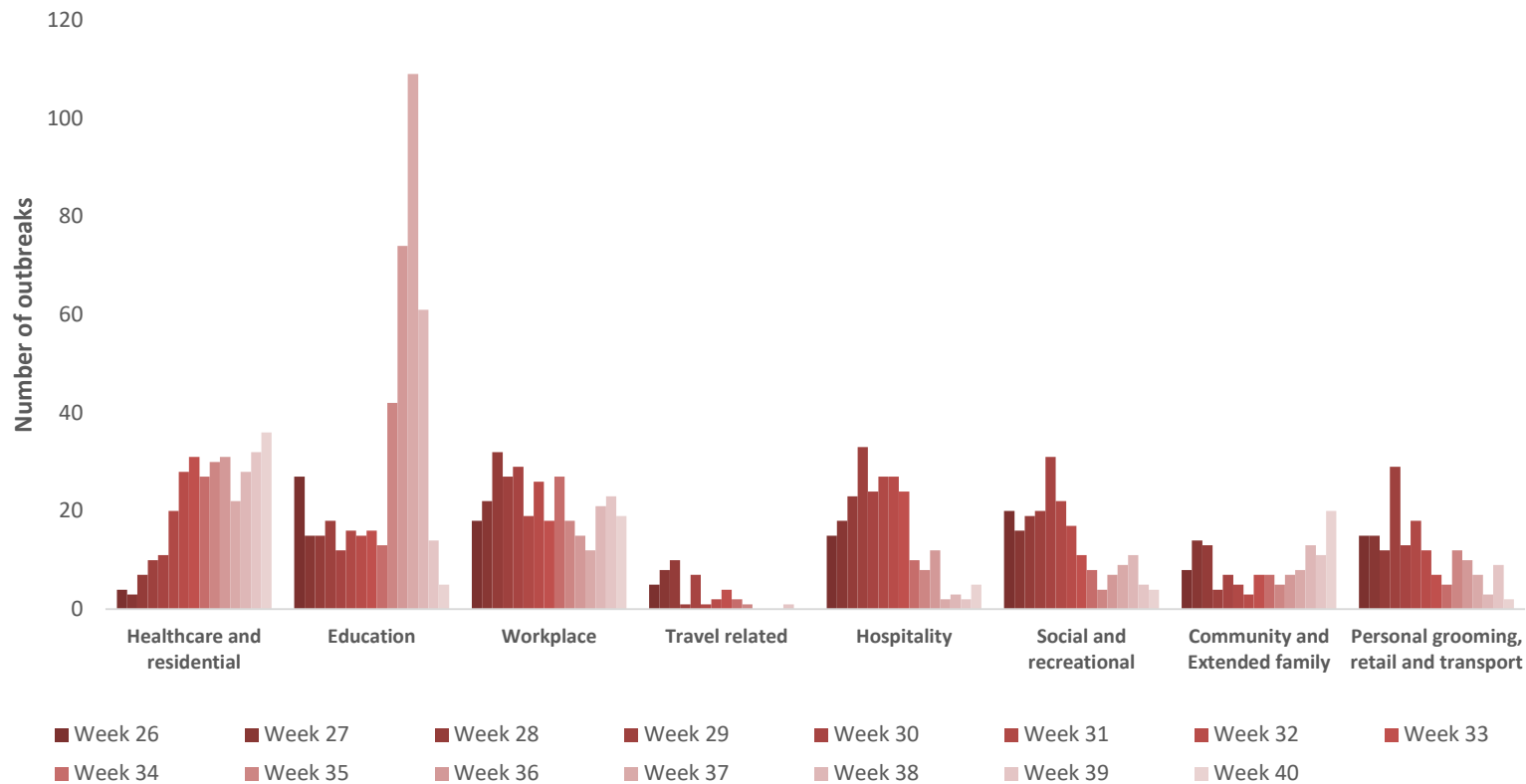


Figure 1: Total number of notified COVID-19 outbreaks in Ireland by outbreak category, week 26 to week 40 2021

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