



COVID-19 Outbreaks/Clusters in Ireland Interim Weekly Report

Week 39 2021 (26/09/2021 - 02/10/2021)

Note: Data are provisional

This report includes data extracted from CIDR on 5th October 2021 at 08:00am and includes COVID-19 outbreaks notified on CIDR with a recognition date up to midnight 02/10/2021

Report prepared by COVID-19 Epidemiology Team, HPSC on 05/10/2021

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 02/10/2021 (end week 39) and extracted from CIDR at 08:00am on October 5th 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 2,305 outbreaks notified to CIDR with a total of 11,454 laboratory confirmed linked cases (Table 3a).

Key Points (Week 39 2021):

- Data on 203 outbreaks were reported to HPSC by regional Departments of Public Health for week 39 2021 (Table 1a, Table 2a, Table 3a)
- Seven new nursing home outbreaks were reported with 19 confirmed linked cases
- Two new community hospital/long-term care facility outbreak was reported with 11 confirmed linked cases
- There were six new acute hospital outbreaks reported with 29 confirmed linked cases
- There were 14 new residential institution outbreaks reported with 56 confirmed linked cases, eight in centres for disabilities, two in homeless facilities, one in a mental health facility, one in a centre for older people, one in a children's/TUSLA residential centre and one in a location not specified/other
- There were three outbreaks in other healthcare services with five confirmed linked cases
- Twenty-two workplace outbreaks were reported with 91 confirmed linked cases; including six in the construction sector, one in meat/poultry production and processing, one in other food production and processing, nine in other workplace types (including office, commercial, manufacturing, defence/justice/emergency services) and five in 'not specified/unknown/other' workplaces
- There were ten new outbreaks reported in schools with 45 confirmed linked cases, nine in primary schools, one in an unspecified/unknown/other school but associated with school bus transport
- One outbreak was reported in childcare facilities with four confirmed linked cases
- There were two university/college related outbreaks with nine confirmed linked cases
- There were two religious/other ceremony associated outbreaks with 11 confirmed linked cases
- There were six outbreaks related to retail outlets with 24 confirmed linked cases
- There was one new hotel outbreak with four confirmed linked cases
- There was one new public house outbreak with two confirmed linked cases
- The remaining 126 outbreaks were across other locations: extended family (n=8); private houses (n=109)¹; social gatherings (n=2); personal grooming services (n=2); sporting activity/fitness (n=1), other recreation activity (n=1); community outbreak (n=1); travel (n=1); transport (n=1)

There were 19 outbreaks reported in vulnerable groups/key populations (Table 1b, 2b 3b):

- Thirteen of the reported outbreaks (extended family=1, community=1, private house=11) involved Irish Travellers with 70 confirmed cases
- There was one outbreak associated with the Roma community with two confirmed linked cases
- There were two outbreaks associated with the homeless with 16 confirmed linked cases
- There was one outbreak in clients of mental health services with four linked cases
- There were two outbreaks in third level students (outbreak location university/college) 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 39 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	0	1	0	1	0	2	0	7	
	Community hospital/Long-stay unit	n/a	0	0	0	0	0	1	0	1	2	
	Acute Hospital	n/a	3	0	1	0	0	0	1	1	6	
	Residential institution	Total residential institution	5	2	1	1	1	2	2	0	14	
		Centre for disabilities		2	1	1	0	1	2	1	0	8
		Centre for older people		0	0	0	0	0	0	1	0	1
		Children's/TUSLA residential centre		0	1	0	0	0	0	0	0	1
		Homeless facility		2	0	0	0	0	0	0	0	2
		Mental Health facility		0	0	0	1	0	0	0	0	1
	Not specified/Other		1	0	0	0	0	0	0	0	1	
	Other healthcare service	n/a	0	0	0	0	1	1	0	1	3	
Workplace	Workplace	Total workplace	9	0	0	4	0	3	2	4	22	
		Meat/poultry production & processing	0	0	0	0	0	0	0	1	1	
		Other food production & processing	0	0	0	1	0	0	0	0	1	
		Construction	4	0	0	0	0	1	0	1	6	
		Other workplace type	4	0	0	1	0	2	1	1	9	
		Not specified/Unknown/Other	1	0	0	2	0	0	1	1	5	
Education	School	Total school	1	0	0	4	2	1	2	0	10	
		Primary	1	0	0	4	2	0	2	0	9	
		Not specified/Other	0	0	0	0	0	1	0	0	1	
	Childcare facility	n/a	0	1	0	0	0	0	0	0	1	
	University/College	n/a	1	0	0	0	0	0	1	0	2	
Travel	Travel related	n/a	0	1	0	0	0	0	0	0	1	
Hospitality	Hotel	n/a	0	0	0	0	0	1	0	0	1	
	Public House	n/a	0	0	0	0	1	0	0	0	1	
Social and recreational	Religious/Other ceremony	n/a	0	1	0	0	0	0	1	0	2	
	Social gathering	n/a	1	0	0	1	0	0	0	0	2	
	Sporting activity/Fitness	n/a	0	0	0	1	0	0	0	0	1	
	Other recreation activity	n/a	1	0	0	0	0	0	0	0	1	
Community and Extended family	Community outbreak	n/a	0	0	0	0	0	0	1	0	1	
	Extended family	n/a	1	2	0	0	5	0	0	0	8	
Personal grooming, retail, transport	Transport	n/a	0	0	0	0	0	1	0	0	1	
	Personal grooming service	n/a	2	0	0	0	0	0	0	0	2	
	Retail outlet	n/a	2	0	0	1	0	3	0	0	6	
Additional	Private house	n/a	2	54	1	1	46	1	0	4	109	
Total			31	61	4	13	57	14	12	11	203	

Table 1b: Number of newly reported COVID-19 outbreaks in Ireland by vulnerable group/key population and HSE area, week 39 2021

Vulnerable groups/Key populations*	HSE-E	HSE-M	HSE-MW	HSE-NE	HSE-NW	HSE-SE	HSE-S	HSE-W	Total
Irish Travellers	3	3	1	1	1	0	1	3	13
Roma	0	0	0	0	0	1	0	0	1
Third level students	1	0	0	0	0	0	1	0	2
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	1	0	0	0	0	1
Homeless	2	0	0	0	0	0	0	0	2
Total	6	3	1	2	1	1	2	3	19

*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 39 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	7	19	0-5
	Community hospital/Long-stay unit	n/a	2	11	2-9
	Acute Hospital	n/a	6	29	2-8
	Residential institution	Total residential institution	14	56	2-11
		Centre for disabilities	8	25	2-8
		Centre for older people	1	6	6
		Children's/TUSLA residential centre	1	<5	<5
		Homeless facility	2	16	5-11
		Mental Health facility	1	<5	<5
		Not specified/Other	1	<5	<5
	Other healthcare service	n/a	3	5	1-2
Workplace	Workplace	Total workplace	22	91	2-22
		Meat/poultry production and processing	1	22	22
		Other food production and processing	1	5	5
		Construction	6	20	2-7
		Other workplace type	9	30	2-11
		Not specified/Unknown/Other	5	14	2-5
Education	School	Total school	10	45	1-16
		Primary	9	43	1-16
		Not specified/other	1	<5	<5
	Childcare facility	n/a	1	<5	<5
	University/College	n/a	2	9	2-7
Travel	Travel related	n/a	1	<5	<5
Hospitality	Hotel	n/a	1	<5	<5
	Public House	n/a	1	<5	<5
Social and recreational	Religious/Other ceremony	n/a	2	11	2-9
	Social gathering	n/a	2	16	5-11
	Sporting activity/Fitness	n/a	1	<5	<5
	Other recreation activity	n/a	1	<5	<5
Community and Extended family	Community outbreak	n/a	1	15	15
	Extended family	n/a	8	39	2-9
Personal grooming, retail and transport	Transport	n/a	1	<5	<5
	Personal grooming service	n/a	2	<5	<5
	Retail outlet	n/a	6	24	2-8
Additional	Private house	n/a	109	324	1-7
	Total		203	717	0-22

*one outbreak has 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 39 2021

Vulnerable groups/Key populations*	Number of outbreaks notified this week	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	13	70	2-15
Roma	1	<5	<5
Third level students	2	9	2-7
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	2	16	5-11
Total	19	102	2-15

*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 39 2021 (wave 4)

Outbreak location category	Location	Sub-Location	Week 26-31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Total	Number of confirmed cases	Range in number of confirmed cases	
Healthcare and residential	Nursing home	n/a	9	12	11	5	10	4	5	12	7	75	1253	0-82	
	Community hospital/Long-stay unit	n/a	1	1	2	0	1	3	2	1	2	13	73	2-17	
	Acute Hospital	n/a	21	6	5	9	11	9	4	8	6	79	468	0-36	
	Residential institution	Total residential institution	15	6	10	12	6	10	9	4	14	86	387	1-48	
		Addiction services	1	0	0	0	1	0	0	0	0	0	2	5	2-3
		Centre for disabilities	4	1	6	8	4	7	5	3	8	8	46	176	1-13
		Centre for older people	0	0	0	0	0	0	0	0	0	1	1	6	6
		Children's/TUSLA residential centre	3	3	0	1	0	0	0	1	1	1	9	31	2-9
		Direct Provision Centre	3	1	1	1	0	0	0	2	0	0	8	70	2-48
		Homeless facility	2	1	0	1	0	0	0	1	0	2	7	38	2-11
		Mental Health facility	2	0	0	1	1	1	1	0	0	1	6	21	2-7
	Prison	0	0	1	0	0	0	0	0	0	0	1	<5	<5	
	Not specified/Other	0	0	2	0	0	0	2	1	0	1	6	37	3-14	
	Other healthcare service	n/a	9	3	3	1	2	5	2	3	3	31	81	1-6	
Workplace	Workplace	Total workplace	147	26	18	27	18	15	12	21	22	306	1634	0-141	
		Meat/poultry production and processing	8	3	2	2	4	1	0	2	1	23	616	0-141	
		Other food production and processing	19	4	2	3	1	3	1	4	1	38	170	1-14	
		Construction	37	5	5	6	3	3	3	6	6	74	273	0-20	
		Other workplace type	64	9	6	12	7	6	8	8	8	9	129	445	0-16
	Not specified/Unknown/Other	19	5	3	4	3	2	2	0	1	5	42	130	1-12	
Education	School	Total school	34	0	0	0	17	49	99	52	10	261	1400	0-36	
		Primary	34	0	0	0	16	40	87	45	9	231	1285	0-36	
		Post-primary	0	0	0	0	1	6	11	3	0	21	86	1-16	
		Special education	0	0	0	0	0	3	1	4	0	8	27	2-7	
		Not specified/Other	0	0	0	0	0	0	0	0	1	1	<5	<5	
	Childcare facility	n/a	69	15	16	13	25	22	9	9	1	179	859	1-25	
	University/College	n/a	0	0	0	0	0	3	1	0	2	6	24	2-7	
Travel	Travel related	n/a	32	2	4	2	1	0	0	0	1	42	152	1-11	
Hospitality	Restaurant/Café	n/a	54	15	9	4	3	4	1	2	0	92	306	0-9	

	Hotel	n/a	46	4	10	3	4	3	1	0	1	72	380	0-61
	Guesthouse/B&B	n/a	7	1	0	0	0	0	0	0	0	8	45	1-10
	Public house	n/a	33	7	5	3	1	5	0	1	1	56	243	0-17
Social and recreational	Religious/Other ceremony	n/a	12	4	6	3	1	3	2	4	2	37	279	2-30
	Social gathering	n/a	70	6	3	2	3	4	1	4	2	95	479	0-20
	Sporting activity/Fitness	n/a	35	4	0	1	0	0	3	3	1	47	188	0-14
	Other recreation activity	n/a	11	3	2	2	0	0	2	0	1	21	164	0-47
Community and Extended family	Community outbreak	n/a	28	0	3	2	0	0	2	2	1	38	355	0-43
	Extended family	n/a	23	3	4	5	5	7	6	11	8	72	555	1-53
Personal grooming, retail and transport	Transport	n/a	14	1	0	0	2	0	0	0	1	18	51	1-6
	Personal grooming service	n/a	14	1	1	1	2	1	1	1	2	24	61	0-7
	Retail outlet	n/a	74	10	6	4	8	9	6	2	6	125	386	0-11
Additional outbreak locations	Private house	n/a	200	3	10	8	19	42	59	62	109	512	1573	1-13
	Not specified/Other	n/a	6	0	1	0	0	2	1	0	0	10	58	1-30
Total			964	133	129	107	139	200	228	202	203	2305	11454	0-141

Table 3b: Number of newly reported outbreaks in Ireland by vulnerable group/key population, week 26 to week 39 2021 (wave 4)

Vulnerable groups/Key populations*	Week 26-31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Total	Number of confirmed cases	Range in number of confirmed cases
Irish Travellers	22	4	10	7	5	11	4	18	13	94	683	1-53
Roma	0	0	3	1	0	2	2	1	1	10	47	2-10
Third level students	0	0	0	0	0	0	0	0	2	2	9	0-7
Asylum seekers / refugees	5	1	1	1	0	0	2	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	0	1	0	0	0	0	2	5	2-3
Clients of mental health facilities	3	0	2	1	1	3	2	0	1	13	45	1-8
Homeless	0	1	0	1	0	0	2	0	2	6	39	2-11
Total	31	6	16	11	7	16	12	19	19	137	926	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

Table 4: Further clinical details on confirmed linked cases associated with outbreaks in healthcare settings weeks 26-39

Location	Sub-Location	Total number of outbreaks	Total cases	Total hospitalised cases	Total ICU cases	Total number of deaths
Nursing home	n/a	75	1253	53	0	60
Community hospital/Long-stay unit	n/a	13	73	15	0	<5
Acute Hospital	n/a	79	468	191	<5	32
Residential institution	Total residential institution	86	387	5	<5	<5
	Addiction services	2	5	0	0	0
	Centre for disabilities	46	176	<5	0	<5
	Centre for older people	1	6	0	0	0
	Children's/TUSLA residential centre	9	31	0	0	0
	Direct Provision Centre	8	70	<5	0	0
	Homeless facility	7	38	0	0	0
	Mental Health facility	6	21	<5	<5	<5
	Prison	1	<5	0	0	0
	Not specified/Other	6	37	0	0	0
Other healthcare service	n/a	31	81	<5	<5	0
Total		284	2262	267	6	98

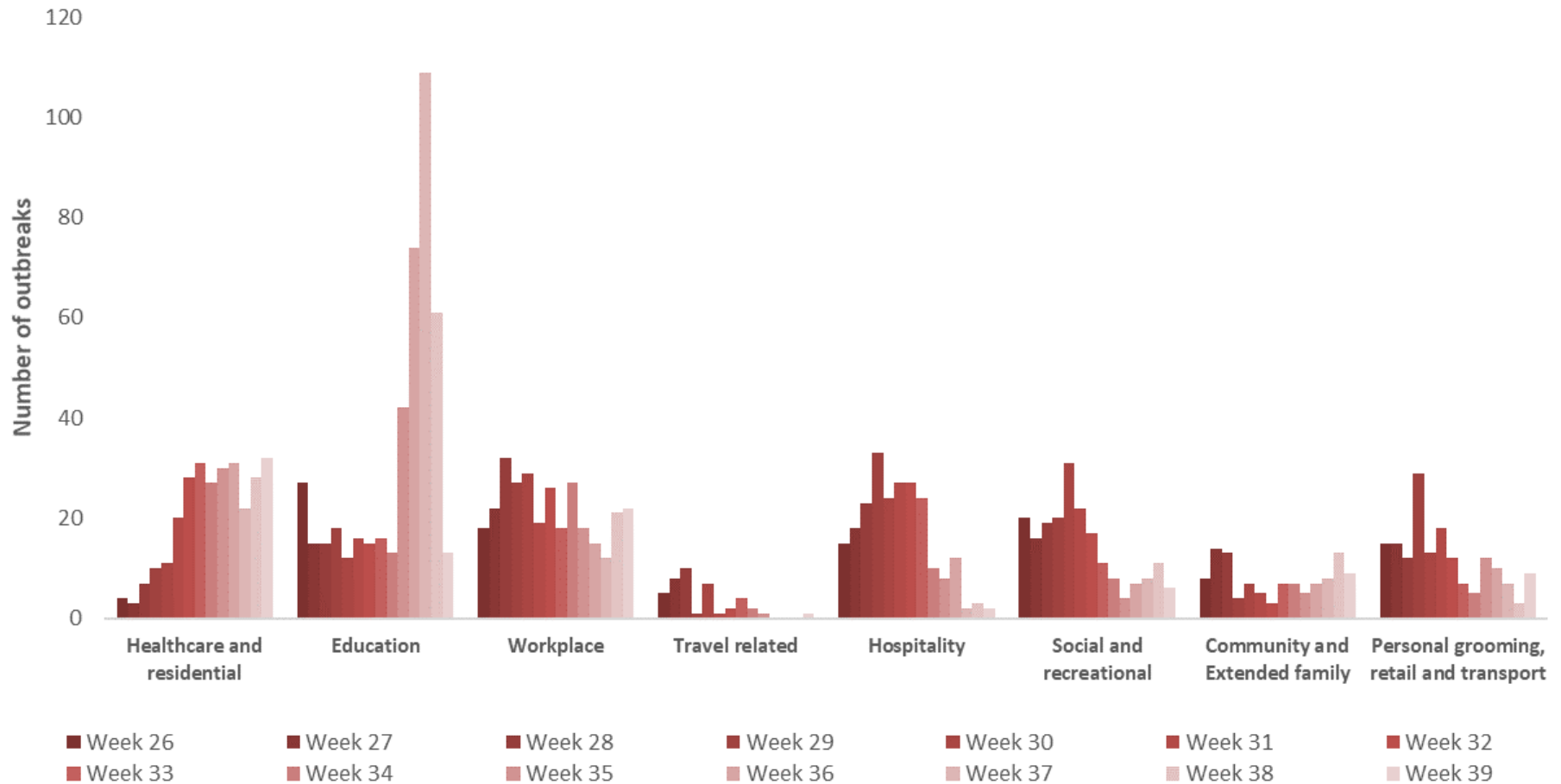


Figure 1: Total number of notified COVID-19 outbreaks in Ireland by outbreak category, week 26 to week 39 2021

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