

COVID-19 cases notified in Dublin 19/08/2020-01/09/2020

Extracted from CIDR 02/09/2020 10:05am

721 COVID-19 cases were notified in Dublin (CCA1-8) between August 19th and September 1st 2020 (720 confirmed; 1 possible)

Table 1. Number and incidence of COVID-19 cases by Dublin Local Health Offices (LHOs) notified in Ireland with a notification date between 19/08/2020 and 01/09/2020

CCA	Local Health Office	Number of cases in past 14 days based on event date	14 day incidence rates based on event date	Population (2016 Census)
CCA1*	Dublin South	56	41.2	136,074
CCA2	Dublin South East	57	46.1	123,704
CCA3	Dublin South City	78	52.0	149,935
CCA4	Dublin South West	88	54.7	160,898
CCA5	Dublin West	128	82.4	155,343
CCA6	Dublin North West	123	59.2	207,670
CCA7	Dublin North Central	98	63.4	154,583
CCA8	Dublin North	93	35.9	259,152
	Dublin	721	53.5	1,347,359

*CCA1 includes 3 events where event county was Wicklow

Note: Local health offices (LHOs) came into operation on 1st September 2005, replacing Community Care Areas (CCAs). LHO population denominators are used in this report rather than CCA population denominators. The LHO rates were calculated using Census 2016 LHO denominator data extracted from the HSE Health Atlas and are not a direct match to the corresponding CCAs.

Table 2. Breakdown of all cases notified in Dublin in past 14 days by CCA (n=721)

CCA	August													September	Total
	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	01st	
1	3	1	1	3	10	1	7	5	3	10		2	9	1	56
2	2	1	4	1	5	3	7	5	1	1	3	5	14	5	57
3	5	2	2	3	9	3	15	5	8	4	6	6	8	2	78
4	9	3	4	2	9	2	10	2	7	13	5	3	13	6	88
5	16	5	12	11	13	2	17	5	4	8	4	3	20	8	128
6	10	13	4	7	15	3	18	8	11	11	2		13	8	123
7	5	11	16	8	8	1	11	2	5	6	1	2	8	14	98
8	1	5	8	4	9	2	7	2	13	8	3	4	18	9	93
Total	51	41	51	39	78	17	92	34	52	61	24	25	103	53	721

Figure 1. Epi curve of all cases notified in Dublin in past 14 days by CCA (n=721)

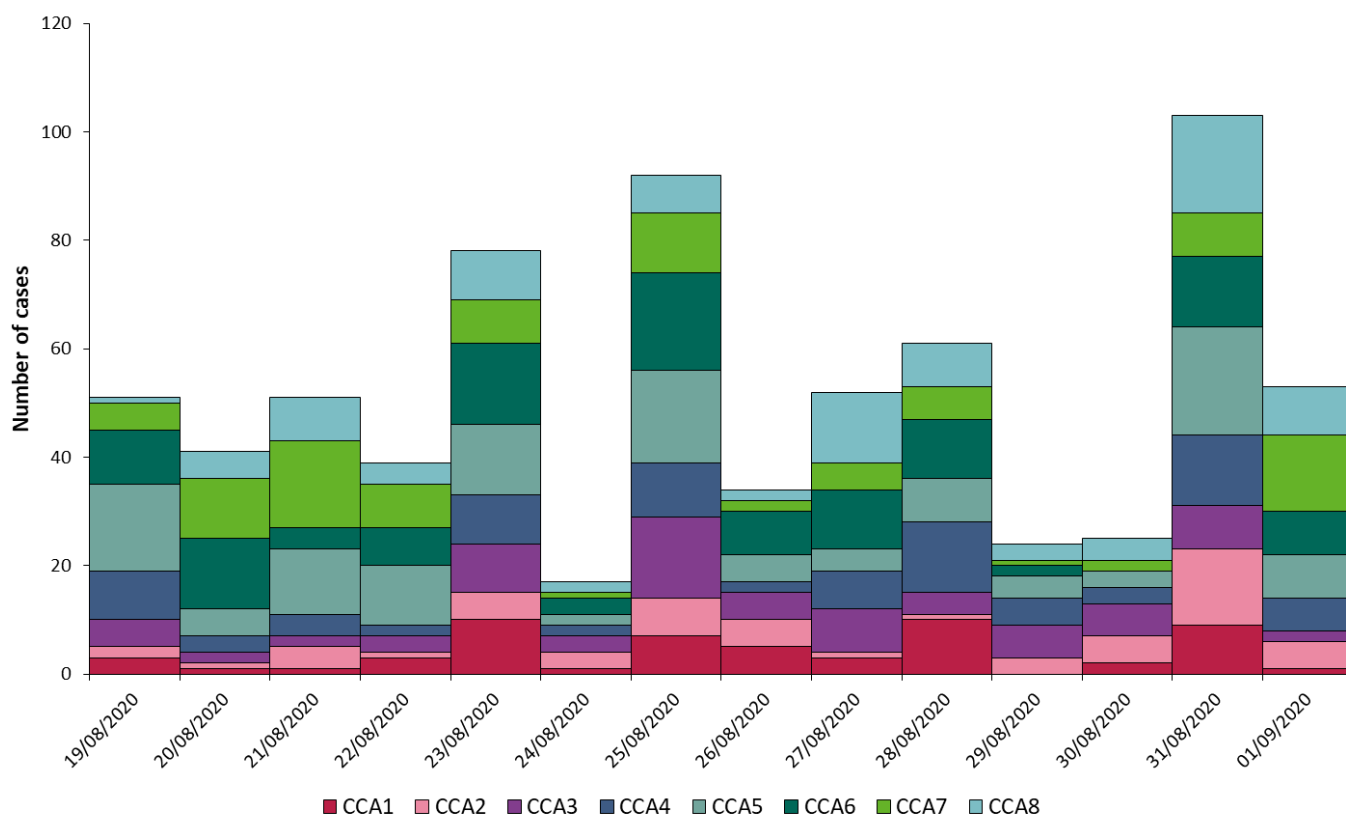


Table 2. Breakdown of cases notified in Dublin in past 14 days per CCA by sex

CCA	Females		Males		Unknown		Total Number
	Number	% per CCA	Number	% per CCA	Number	% per CCA	
CCA1	29	51.8	27	48.2			56
CCA2	29	50.9	27	47.4	1	1.8	57
CCA3	38	48.7	40	51.3			78
CCA4	41	46.6	47	53.4			88
CCA5	64	50.0	64	50.0			128
CCA6	57	46.3	65	52.8	1	0.8	123
CCA7	54	55.1	44	44.9			98
CCA8	45	48.4	48	51.6			93
Total	357	49.5	362	50.2	2	0.3	721

Table 3. Breakdown of cases notified in Dublin in past 14 days per CCA by age group

Age group (yrs)	CCA1		CCA2		CCA3		CCA4		CCA5		CCA6		CCA7		CCA8		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
0-4		0.0		0.0	1	1.3	2	2.3	3	2.3	7	5.7	1	1.0	1	1.1	15	2.1
5-14		0.0	1	1.8	2	2.6	4	4.5	12	9.4	17	13.8	8	8.2	4	4.3	48	6.7
15-24	27	48.2	15	26.3	23	29.5	32	36.4	30	23.4	33	26.8	28	28.6	33	35.5	221	30.7
25-34	9	16.1	16	28.1	17	21.8	13	14.8	21	16.4	30	24.4	23	23.5	16	17.2	145	20.1
35-44	2	3.6	6	10.5	15	19.2	13	14.8	22	17.2	17	13.8	11	11.2	6	6.5	92	12.8
45-54	11	19.6	7	12.3	7	9.0	14	15.9	16	12.5	11	8.9	7	7.1	10	10.8	83	11.5
55-64	6	10.7	6	10.5	9	11.5	4	4.5	13	10.2	7	5.7	6	6.1	10	10.8	61	8.5
65-74		0.0	3	5.3	1	1.3	1	1.1	6	4.7		0.0	7	7.1	1	1.1	19	2.6
75-84	1	1.8	2	3.5	2	2.6	3	3.4	4	3.1		0.0	5	5.1	7	7.5	24	3.3
85+		0.0	1	1.8	1	1.3	1	1.1		0.0	1	0.8	2	2.0	5	5.4	11	1.5
Unknown		0.0		0.0		0.0	1	1.1	1	0.8		0.0		0.0		0.0	2	0.3
Total	56	100.0	57	100.0	78	100.0	88	100.0	128	100.0	123	100.0	98	100.0	93	100.0	721	100.0

Figure 2. Breakdown of all cases notified in Dublin in past 14 days per CCA by age group

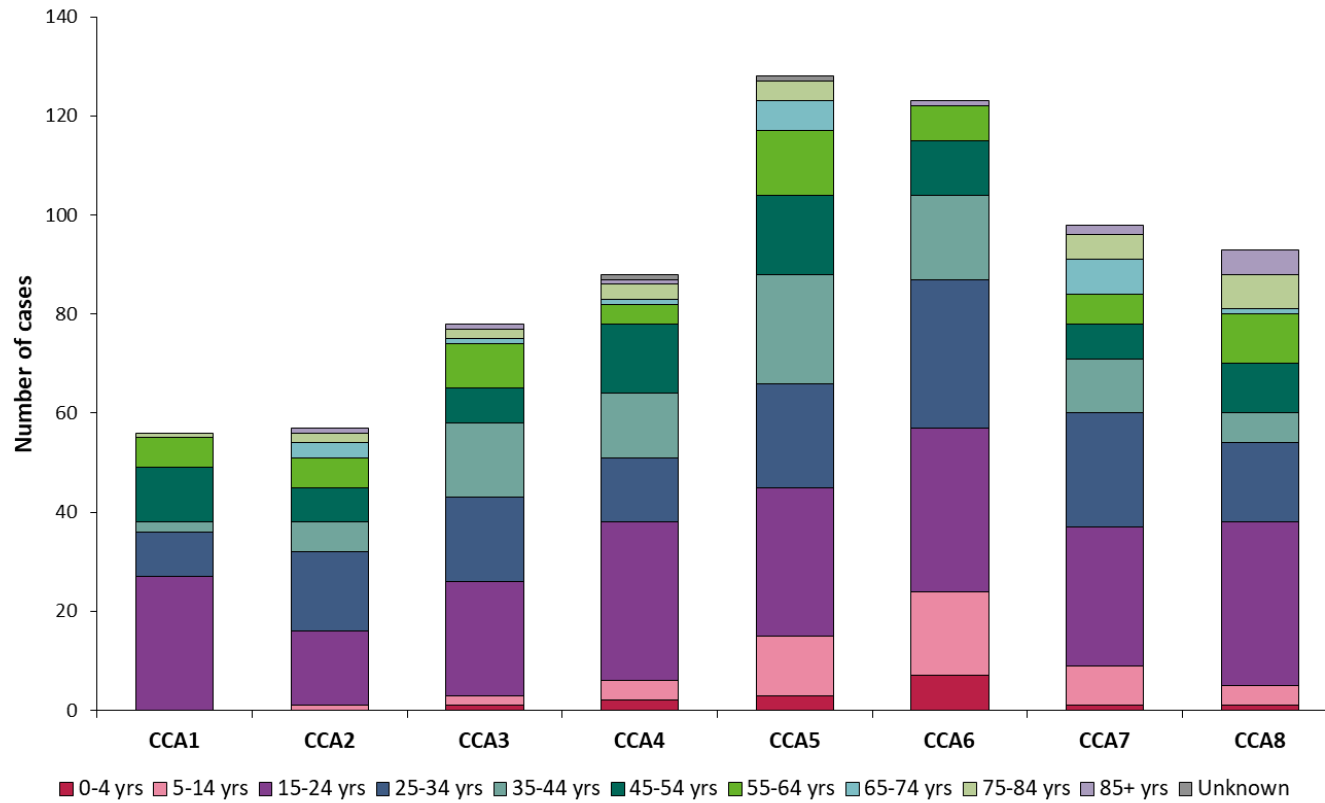


Table 4. Breakdown of cases notified in Dublin 19/08/2020-01/09/2020 per CCA by most likely transmission source

Most likely transmission source	CCA1		CCA2		CCA3		CCA4		CCA5		CCA6		CCA7		CCA8		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Close contact with a known confirmed case	24	42.9	23	40.4	35	44.9	33	37.5	60	46.9	56	45.5	45	45.9	36	38.7	312	43.3
Community transmission	16	28.6	11	19.3	20	25.6	25	28.4	36	28.1	31	25.2	17	17.3	15	16.1	171	23.7
Healthcare setting acquired: patient	-	0.0	2	3.5	-	0.0	-	0.0	1	0.8	1	0.8	2	2.0	4	4.3	10	1.4
Healthcare setting acquired: staff	-	0.0	4	7.0	5	6.4	7	8.0	2	1.6	2	1.6	5	5.1	3	3.2	28	3.9
Travel related	7	12.5	5	8.8	1	1.3	9	10.2	5	3.9	7	5.7	6	6.1	11	11.8	51	7.1
Under investigation	9	16.1	12	21.1	17	21.8	14	15.9	24	18.8	26	21.1	23	23.5	24	25.8	149	20.7
Total	56	100.0	57	100.0	78	100.0	88	100.0	128	100.0	123	100.0	98	100.0	93	100.0	721	100.0

334 Cases (46%) notified in Dublin in last 14 days were linked to 139 different clusters/outbreaks.

Table 5. Breakdown of cases notified in Dublin in last 14 days linked to outbreak/clusters by CCA

	CCA1	CCA2	CCA3	CCA4	CCA5	CCA6	CCA7	CCA8	Total
Count of events linked to outbreaks	31	14	41	42	62	72	40	32	334
Proportion of events per CCA linked to outbreaks	55.4%	24.6%	52.6%	47.7%	48.4%	58.5%	40.8%	34.4%	46.3%

Table 6. Breakdown of cases notified in Dublin in last 14 days linked to outbreak clusters by CCA and Outbreak location

CCA	Nursing home	Private house	Residential institution	Restaurant/ Cafe	Retail outlet	Travel related	Workplace	Total
CCA1		27				2	2	31
CCA2	1	9	2			1	1	14
CCA3	2	31	4		1		3	41
CCA4	4	33	1		1		3	42
CCA5		55	2		1		4	62
CCA6	1	62	3		5		1	72
CCA7	3	33			1	1	2	40
CCA8		25	6	1				32
Total	11	275	18	1	9	4	16	334

Table 7. Excluding 275 cases linked to 120 outbreaks in private houses, the location and numbers linked to outbreaks in CCAs 1-8 were as follows (n=59):

Outbreak location	Number of events from CCA1-8 (notified 19/08/2020-01/09/2020) linked to Outbreak
3Dental	2
BAM Construction, Leixlip	2
Bloomfield - Mental Health Facility	6
Coleraine House, PMVT	2
Concrete Pumping Ltd	2
Elmhurst-Desmond N/H	2
Eurofins Biomnis, Sandyford, D.18	3
H&M, Dame St	3
Highfield Healthcare: Domville unit	3
Homesense	6
Kildare Chilling Comapny, Kildare Town	1
Masterlink Logistics	3
Orwell Private NH, Rathgar (2nd outbreak)	9
Pier Restaurant, Portsalon, Donegal	1
Property Registration Authority, Chancery St, D7	1
Prosper Fingal Residential Service (IDS), Rush	5
Rathfarnam Fire Station	2
Stewarts Care Palmerstown	2
Travel related (Spain)	4

