



Epidemiology of COVID-19 in Ireland

Report prepared by HPSC on 13/10/2020 for National Public Health Emergency Team

Summary characteristics of confirmed COVID-19 cases notified in Ireland up to midnight 11/10/2020

	Number	Percent
Total number of confirmed cases	43,348	
National cumulative incidence of confirmed cases per 100,000 population	910.32	
Total number of cases hospitalised	3,848	8.88
Total number of cases admitted to ICU	502	1.16
Total number of deaths among confirmed cases	1,576	3.64
Case fatality ratio (CFR, %)	3.64	
National cumulative incidence of confirmed deaths per 100,000 population	33.1	
Total number of outbreaks/clusters	4,955	
Total number of cases associated with clusters	22,974	53
Total number of imported cases	613	1.41
Number of cases in healthcare workers	9,682	22.34
Males	19,895	45.9
Females	23,409	54
M:F ratio	0.85	
Median age (years)	42	
Mean age (years)	44	
Age range (years)	0 - 106	

Note: Data were extracted from Computerised Infectious Disease Reporting (CIDR) system at 09:22 on 13/10/2020 and are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.

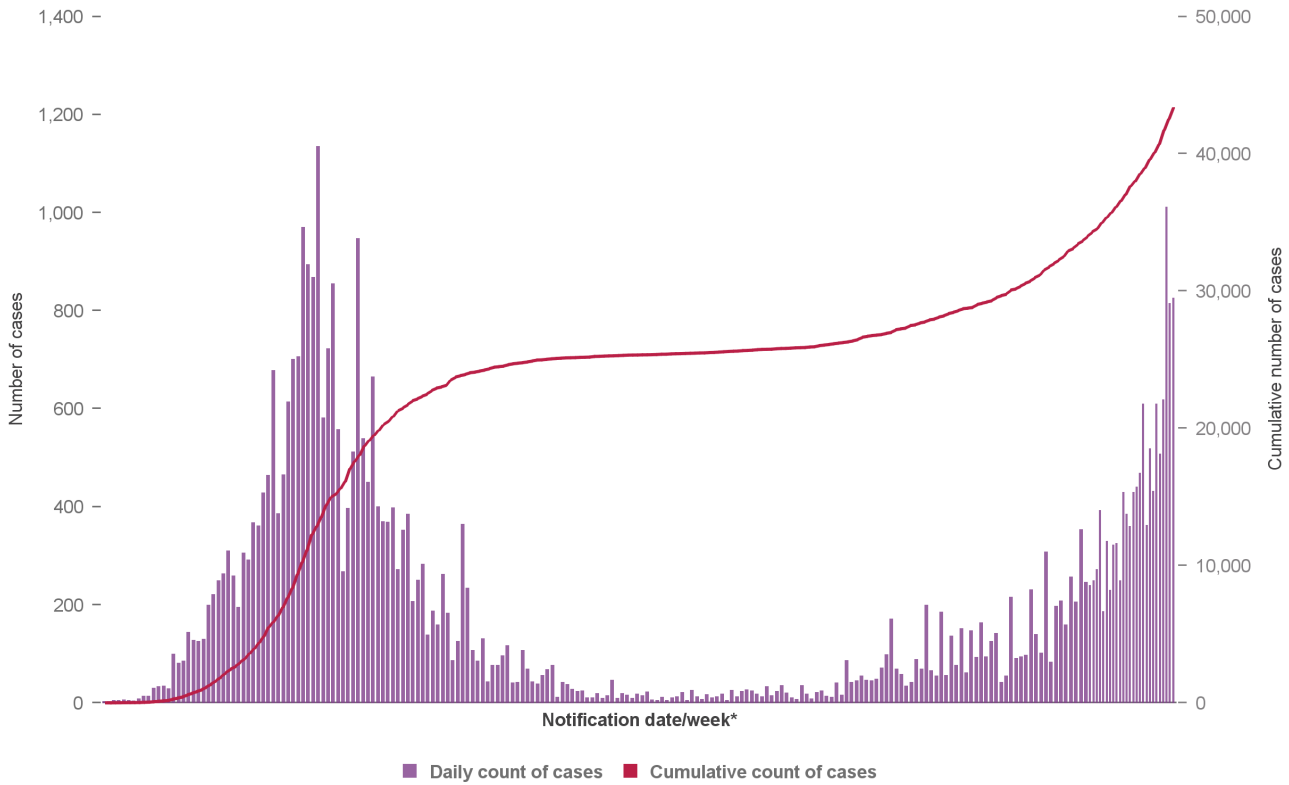


Figure 1a: Number* and cumulative number of confirmed COVID-19 cases notified in Ireland by notification date* to midnight 11/10/2020

*Between 05/04/2020 – 19/04/2020, the daily number of COVID-19 events notified in Ireland is inflated due to batch reporting of cases with specimen dates between from 19/03/2020 – 01/04/2020 in addition to real-time reporting of cases with contemporaneous specimen dates

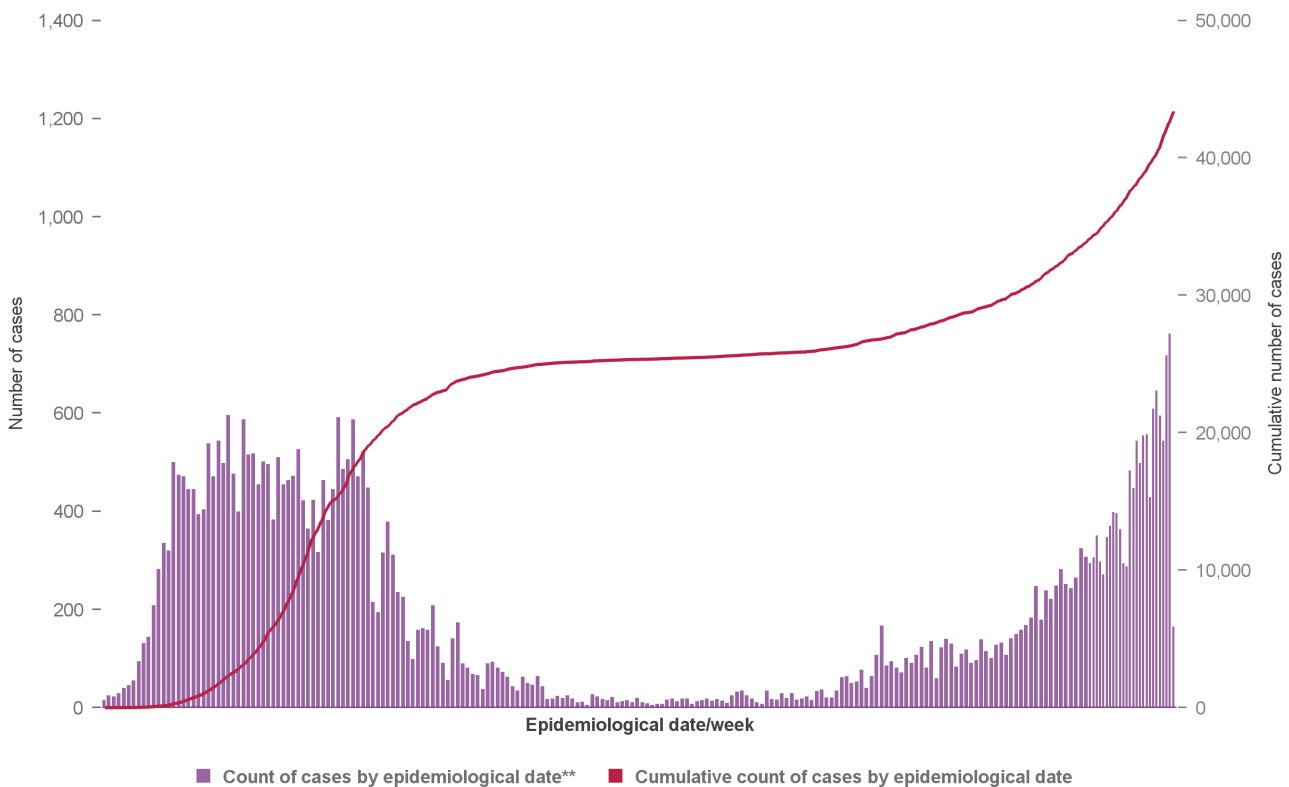


Figure 1b: Number and cumulative number of confirmed COVID-19 cases notified in Ireland by epidemiological date to midnight 11/10/2020**

**Epidemiological date is derived from epidemiological date, which is the earliest of onset date, date of diagnosis, laboratory specimen collection date, laboratory received date, laboratory reported date, event creation/notification date.

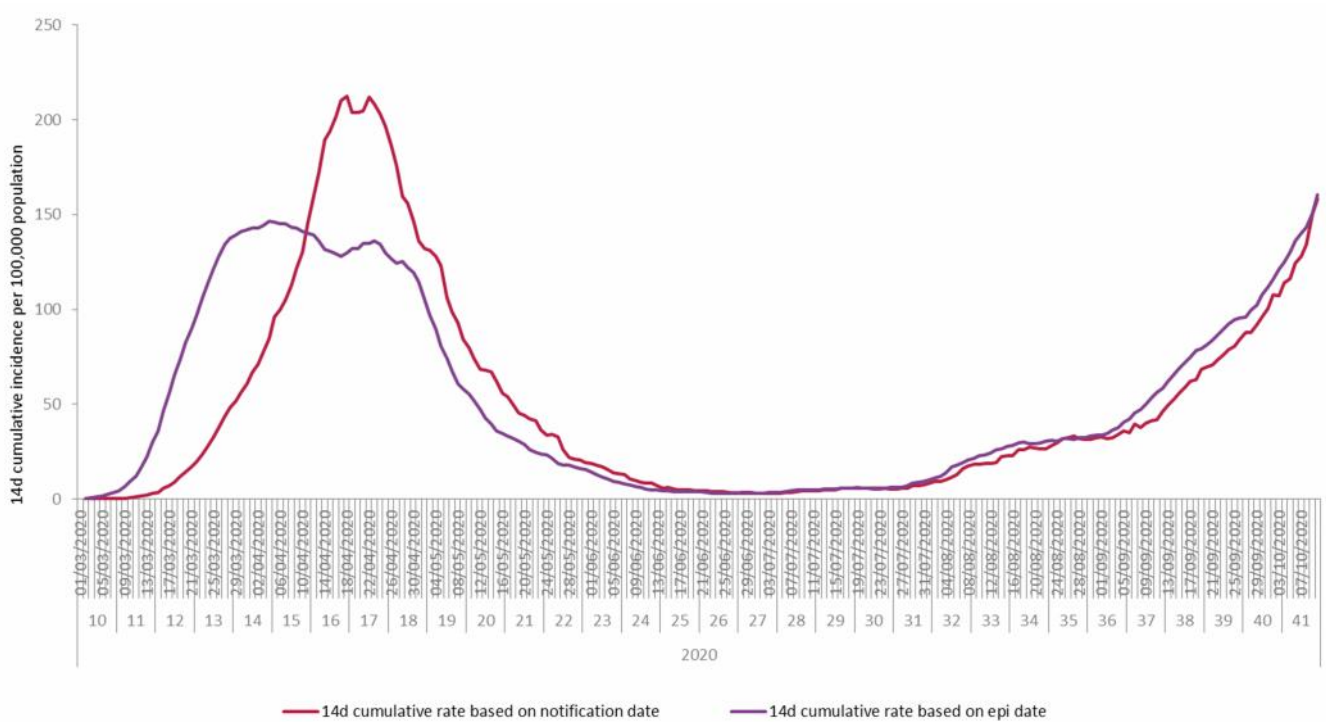


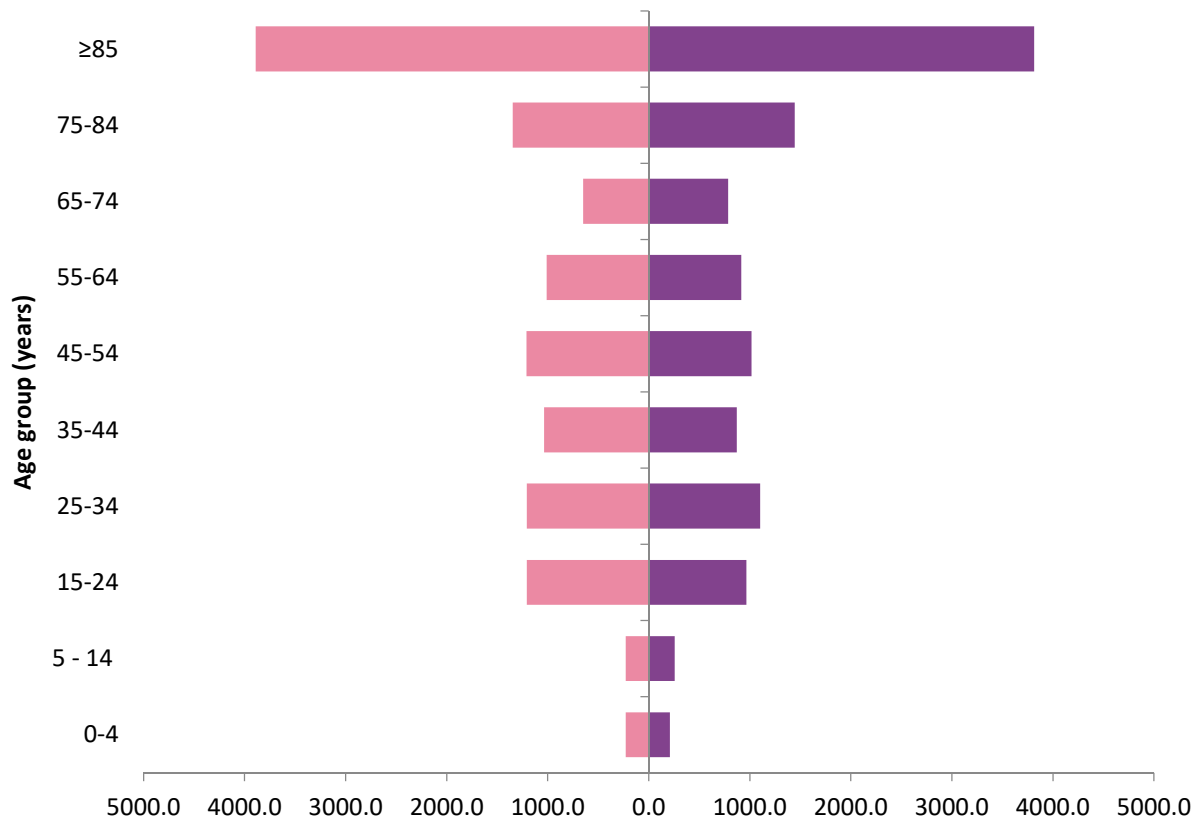
Figure 2: Cumulative 14 day incidence rate of confirmed COVID-19 cases per 100,000 population notified in Ireland by notification* and epidemiological date to midnight 11/10/2020**

* Between 05/04/2020 – 19/04/2020, the daily number of COVID-19 events notified in Ireland is inflated due to batch reporting of cases with specimen dates between from 19/03/2020 – 01/04/2020 in addition to real-time reporting of cases with contemporaneous specimen dates

**Epidemiological date is derived from epidemiological date, which is the earliest of onset date, date of diagnosis, laboratory specimen collection date, laboratory received date, laboratory reported date, event creation/notification date.

Table 1: Characteristics of confirmed COVID-19 cases notified in Ireland up to midnight on 11/10/2020

Characteristic		Number of cases	Percent
Total number of confirmed cases		43,348	100
Sex	Male:Female ratio	0.85	
	Male	19,895	45.9
	Female	23,409	54
	Unknown	44	0.1
Age	Median age (years)	42	
	Mean age (years)	44	
	Age range (years)	0 - 106	
	0-4 yrs	727	1.68
	5-14 yrs	1,645	3.79
	15-24 yrs	6,254	14.43
	25-34 yrs	7,646	17.64
	35-44 yrs	7,130	16.45
	45-54 yrs	6,983	16.11
	55-64 yrs	4,910	11.33
	65-74 yrs	2,678	6.18
	75-84 yrs	2,734	6.31
	85+ yrs	2,612	6.03
	Unknown	29	0.07



	0-4	5 - 14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	≥85
Female	228.1	229.6	1205.8	1208.2	1034.5	1209.2	1011.3	650.6	1347.1	3890.5
Male	209.7	256.6	965.5	1103.3	869.9	1017.9	917.0	785.0	1444.4	3815.8

Cumulative age- and sex-specific rate per 100,000 population

Female Male

Figure 3: Cumulative age- and sex-specific incidence rates of confirmed cases of COVID-19 per 100,000 population notified in Ireland to midnight 11/10/2020 (excluding 28 cases for whom age is unknown and 43 cases for whom sex is unknown and 1 case for whom both are unknown)

Table 2: Number of confirmed COVID-19 cases by county notified to midnight 11/10/2020

County Name	Number of cases	Percent
Carlow	323	0.75
Cavan	1,238	2.86
Clare	880	2.03
Cork	3,026	6.98
Donegal	1,460	3.37
Dublin	19,205	44.3
Galway	1,123	2.59
Kerry	553	1.28
Kildare	2,901	6.69
Kilkenny	541	1.25
Laois	561	1.29
Leitrim	156	0.36
Limerick	1,262	2.91
Longford	420	0.97
Louth	1,180	2.72
Mayo	743	1.71
Meath	1,431	3.3
Monaghan	860	1.98
Offaly	826	1.91
Roscommon	559	1.29
Sligo	295	0.68
Tipperary	895	2.06
Waterford	408	0.94
Westmeath	901	2.08
Wexford	575	1.33
Wicklow	1,026	2.37
Total	43,348	100

Table 3: Number of confirmed COVID-19 cases by WHO transmission classification notified to midnight 11/10/2020

Transmission classification*	Count of Events	%
Community transmission, incl. possible community transmission	12,072	27.85%
Local transmission, incl. possible local transmission	28,531	65.82%
Travel abroad, incl. possible travel abroad	882	2.03%
Unknown	1,863	4.30%
Total	43,348	100.00%

*See technical note 3 for definition of WHO transmission classification

Cases which were notified more than 2 weeks ago and have not yet been reported as imported or linked to an outbreak are classified as possible community transmission.

Table 4: Cumulative number of confirmed cases of COVID-19 notified in Ireland by age group and hospital, ICU and vital status as of midnight 11/10/2020

Age Group (years)	Number of cases (n)	Cases hospitalised (n)	Cases hospitalised (%)	Cases admitted to ICU (n)	Cases admitted to ICU (%)
0-4 yrs	727	38	0.99	1	0.2
5-14 yrs	1645	31	0.81	2	0.4
15-24 yrs	6254	109	2.83	5	1
25-34 yrs	7646	241	6.26	17	3.39
35-44 yrs	7130	309	8.03	44	8.76
45-54 yrs	6983	507	13.18	97	19.32
55-64 yrs	4910	573	14.89	142	28.29
65-74 yrs	2678	685	17.8	135	26.89
75-84 yrs	2734	832	21.62	53	10.56
85+ yrs	2612	521	13.54	6	1.2
Unknown	29	2	0.05	0	0
Total	43,348	3,848	100	502	100

Table 5: Number and proportion of confirmed cases of COVID-19 notified in Ireland by age-group, hospitalisation and ICU admission 11/10/2020

	0-4 yrs	5-14 yrs	15-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65-74 yrs	75-84 yrs	85+ yrs	Unknown
Number of cases (n)	727	1,645	6,254	7,646	7,130	6,983	4,910	2,678	2,734	2,612	29
Cases hospitalised (n)	38	31	109	241	309	507	573	685	832	521	2
Cases hospitalised (%)	5.23	1.88	1.74	3.15	4.33	7.26	11.67	25.58	30.43	19.95	6.9
Cases admitted to ICU (n)	1	2	5	17	44	97	142	135	53	6	0
Cases admitted to ICU (%)	0.14	0.12	0.08	0.22	0.62	1.39	2.89	5.04	1.94	0.23	0
Deaths (n)	0	0	1	7	12	29	73	236	540	678	0
Case fatality ratio (%)	0	0	0.02	0.09	0.17	0.42	1.49	8.81	19.75	25.96	0

Outbreaks of COVID-19

Table 6: Number of clusters/outbreaks COVID-19 by location and HSE area notified to midnight 11/10/2020

Outbreak Location	E	HPSC	M	MW	NE	NW	S	SE	W	Total
Private house	2,312		59	150	292	152	246	193	126	3,530
Other*	113	2	59	116	30	57	94	29	56	556
Nursing home	149		14	20	46	7	16	18	36	306
Residential institution	127		12	11	28	5	23	10	5	221
Workplace	61		13	17	29	18	14	14	14	180
Hospital	73		5	5	18	4	14	5	6	130
Comm. Hosp/Long-stay unit	6		4	2		4	6	5	5	32
Total	2,841	2	166	321	443	247	413	274	248	4,955

*Other outbreak location includes community, extended family, hotel, public house, retail outlet, travel related and all other locations.

Table 7: Number of OPEN clusters/outbreaks of COVID-19 by location and HSE area notified to midnight 11/10/2020

Outbreak Location	E	M	MW	NE	NW	S	SE	W	Total
Comm. Hosp/Long-stay unit	2								2
Hospital	7	2	2	4	2	4			21
Nursing home	16	4	11	2	2	2	1		38
Other*	62	49	85	21	45	56	15	39	372
Private house	1,268	39	51	144	98	124	95	85	1,904
Residential institution	11	2	7	8	1	2		1	32
Workplace	33	5	12	14	16	5	8	6	99
Total	1,399	101	168	193	164	193	119	131	2,468

Table 8: Number of CLOSED clusters/outbreaks of COVID-19 by location and HSE area notified to midnight 11/10/2020

Outbreak Location	E	HPSC	M	MW	NE	NW	S	SE	W	Total
Comm. Hosp/Long-stay unit	4		4	2		4	6	5	5	30
Hospital	66		3	3	14	2	10	5	6	109
Nursing home	133		10	9	44	5	14	17	36	268
Other*	51	2	10	31	9	12	38	14	17	184
Private house	1,044		20	99	148	54	122	98	41	1,626
Residential institution	116		10	4	20	4	21	10	4	189
Workplace	28		8	5	15	2	9	6	8	81
Total	1,442	2	65	153	250	83	220	155	117	2,487

*Other outbreak location includes community, extended family, hotel, public house, retail outlet, travel related and all other locations.

Table 9: Number and percentage of COVID-19 outbreaks/clusters in acute hospital settings and residential facilities* by HSE area notified in Ireland to midnight 11/10/2020

HSE area	Residential Facilities (RF)					Hospital			RFs and acute hospital settings	
	Comm. Hosp/Long-stay unit	Nursing home	Residential institution	Total (n)	Total (%)	Hospital	Total (n)	Total (%)	Total (n)	Total (%)
E	6	149	127	282	50.45	73	73	56.15	355	51.52
M	4	14	12	30	5.37	5	5	3.85	35	5.08
MW	2	20	11	33	5.9	5	5	3.85	38	5.52
NE		46	28	74	13.24	18	18	13.85	92	13.35
NW	4	7	5	16	2.86	4	4	3.08	20	2.9
S	6	16	23	45	8.05	14	14	10.77	59	8.56
SE	5	18	10	33	5.9	5	5	3.85	38	5.52
W	5	36	5	46	8.23	6	6	4.62	52	7.55
Total	32	306	221	559	100	130	130	100	689	100

*Residential facilities (RF) include nursing homes, community hospitals, long-stay units and residential institutions including mental health facilities, prisons and direct provision centres.

Table 10: Number of OPEN COVID-19 outbreaks in residential facilities* and the number of cases, hospitalised and deaths linked to those outbreaks by HSE area notified in Ireland to midnight on 11/10/2020

HSE area	Number of RF outbreaks	Total number ill	Cases linked RF outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	29	89	297	7	13
M	6	16	51	2	3
MW	18	137	185	29	21
NE	10	27	44	4	0
NW	3		50	0	0
S	4	36	35	1	1
SE	1	35	30	0	2
W	1	2	10	0	0
Total	72	342	702	43	40

Table 11: Number of CLOSED COVID-19 outbreaks in residential facilities* and the number of cases, hospitalised and deaths linked to those outbreaks by HSE area notified in Ireland to midnight on 11/10/2020

HSE area	Number of RF outbreaks	Total number ill	Cases linked RF outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	253	4,407	4,753	272	702
M	24	187	399	23	35
MW	15	297	234	35	34
NE	64	728	1,178	105	181
NW	13	74	242	32	36
S	41	542	366	25	28
SE	32	491	221	19	31
W	45	800	360	36	50
Total	487	7,526	7,753	547	1,097

*Residential facilities (RF) include nursing homes, community hospitals, long-stay units and residential institutions including mental health facilities, prisons and direct provision centres.

Table 12: Number of OPEN COVID-19 outbreaks in nursing homes (NH) and the total number ill, number of cases, hospitalised and deaths linked to those outbreaks by HSE area notified in Ireland to midnight on 11/10/2020

HSE area	Number of NH outbreaks	Total Number ill	Cases linked to NH outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	16	54	252	6	13
M	4	14	47	2	3
MW	11	80	118	26	21
NE	2	10	5	1	0
NW	2		48	0	0
S	2	24	24	1	1
SE	1	35	30	0	2
Total	38	217	524	36	40

Table 13: Number of CLOSED COVID-19 outbreaks in nursing homes (NH) and the total number ill, number of cases, hospitalised and deaths linked to those outbreaks by HSE area notified in Ireland to midnight on 11/10/2020

HSE area	Number of NH outbreaks	Total Number ill	Cases linked to NH outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	133	3,412	3,742	203	633
M	10	102	230	18	22
MW	9	244	221	34	33
NE	44	634	1,091	98	179
NW	5	44	129	22	22
S	14	232	137	11	14
SE	17	265	157	16	27
W	36	617	281	25	44
Total	268	5,550	5,988	427	974

Table 14: Number of OPEN COVID-19 outbreaks in acute hospitals and the total number ill, number of cases, hospitalised and deaths linked to those outbreaks by HSE area notified in Ireland to midnight on 11/10/2020

HSE area	Number of hospital outbreaks	Total number ill	Cases linked to outbreaks in hospitals:		
			Number of cases	Number hospitalised	Total number who died
E	7	18	10	1	1
M	2		52	14	6
MW	2		3	1	0
NE	4	8	36	16	0
NW	2		6	4	0
S	4	20	20	10	1
Total	21	46	127	46	8

Table 15: Number of CLOSED COVID-19 outbreaks in acute hospitals and the total number ill, number of cases, hospitalised and deaths linked to those outbreaks by HSE area notified in Ireland to midnight on 11/10/2020

HSE area	Number of acute hospital outbreaks	Total number ill	Cases linked to outbreaks in hospitals:		
			Number of cases	Number hospitalised	Total number who died
E	66	541	286	101	34
M	3	100	187	55	14
MW	3	52	53	18	8
NE	14	132	141	35	10
NW	2	7	16	7	1
S	10	168	164	43	8
SE	5	205	209	55	21
W	6	46	115	43	13
Total	109	1,251	1,171	357	109

Deaths among COVID-19 cases

Table 16: Summary of deaths in all COVID-19 cases notified in Ireland up to midnight 11/10/2020

	Number	Percent
Total number of deaths	1,830	
Confirmed	1,576	86.12
Probable	95	5.19
Possible	159	8.69
Total number of cases hospitalised	784	42.84
Cases admitted to ICU	100	5.46
Cases not admitted to ICU	684	37.38
Total number of imported cases	6	0.33
Number of cases in healthcare workers	8	0.44
Number with underlying clinical conditions	1,729	94.48
Total number of male cases	910	49.73
M:F ratio	0.99	
Median age (years)	83	
Mean age (years)	81	
Age range (years)	17 - 105	

Table 17: Number of deaths in all COVID-19 cases by sex and age group notified in Ireland up to midnight 11/10/2020

Age group (years)	Female	Male	Total	Percent
15-24 yrs	<5	<5	1	0.05
25-34 yrs	<5	5	7	0.38
35-44 yrs	6	7	13	0.71
45-54 yrs	11	20	31	1.69
55-64 yrs	26	52	78	4.26
65-74 yrs	98	164	262	14.32
75-84 yrs	283	338	621	33.93
85+ yrs	491	324	815	44.54
Unknown	<5	<5	2	0.11
Total	920	910	1,830	100
Percent	50.27	49.73		

Figure 6: Daily and 7 day moving average number of deaths among COVID-19 cases notified in Ireland by date of death and cumulative total to midnight 11/10/2020

Please note: a lag in time between reporting of deaths and data extraction is expected and as such most recent dates will not yet reflect all deaths on that date

Acknowledgements

Sincere thanks are extended to all those who are participating in the collection of data and reporting of data used in these reports. 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.

Report prepared by COVID-19 Epidemiology Team, HPSC

Technical Notes

1. Data Source

Data are based on statutory notifications and were extracted from Computerised Infectious Disease Reporting (CIDR) system at 09:22 on 13/10/2020. Data are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.

2. Epidemiological date

Epidemiological date is derived from epidemiological date, which is the earliest of onset date, date of diagnosis, laboratory specimen collection date, laboratory received date, laboratory reported date, event creation/notification date.

3. Population data

Population data were taken from Census 2016. Data were aggregated into the following age groups for the analysis: 0-4 years, 5-14 years, 15-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-74 years, 75-84 years and ≥ 85 years.

3. Transmission classification

Transmission classification is based on country of infection as well as enhanced exposure data (international travel; close contact of a case) recorded in CIDR. Transmission is classified as 'unknown' due to incomplete data on CIDR.

WHO definition of transmission classification is specified below:

- Community transmission is evidenced by the inability to relate confirmed cases through chains of transmission for a large number of cases, or by increasing positive tests through routine screening of sentinel samples.
- Local transmission indicates locations where the source of infection is within the reporting location.
- Imported cases only indicates locations where all cases have been acquired outside the location of reporting.
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4. HSE areas

The counties covered by each HSE area are as follows:

HSE East (E): Dublin, Kildare & Wicklow;
HSE Midlands (M): Laois, Longford, Offaly & Westmeath;
HSE Midwest (MW): Clare, Limerick & N. Tipperary;
HSE Northeast (NE): Cavan, Louth, Meath & Monaghan;
HSE Northwest (NW): Donegal, Leitrim & Sligo;
HSE South (S): Kerry & Cork;
HSE Southeast (SE): Carlow, Kilkenny, S. Tipperary, Waterford & Wexford;
HSE West (W): Galway, Mayo & Roscommon.

5. Outbreak location

Where an outbreak location is reported as a residential facility (RF) this includes nursing homes, community hospitals, long-stay units and residential institutions including mental health facilities, prisons and direct provision centres.

Other outbreak location includes community, extended family, hotel, public house, retail outlet, travel related and all other locations.

Appendix 1: Trends in confirmed COVID-19 cases notified in Ireland by HSE area

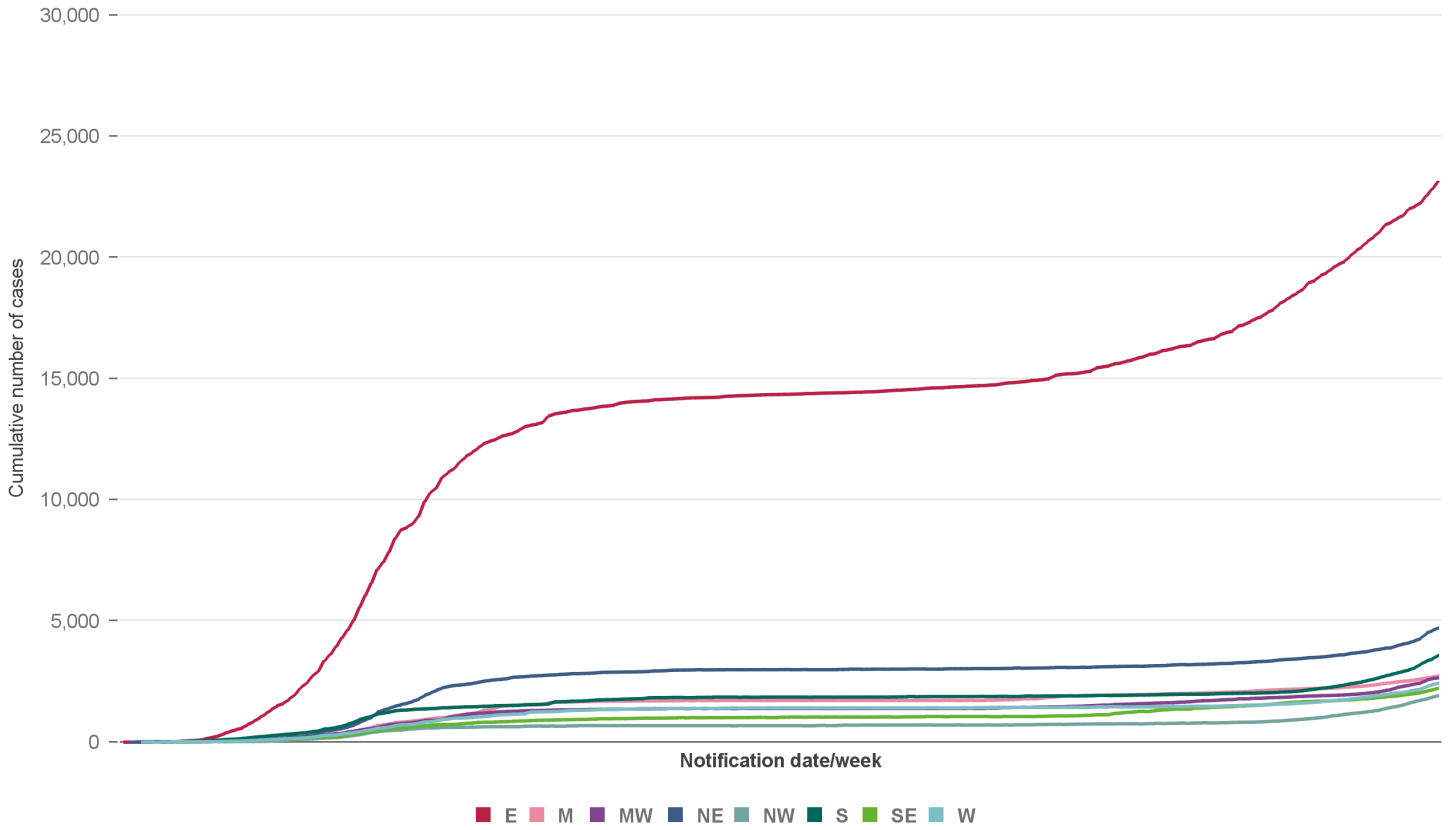


Figure A: Cumulative number of confirmed COVID-19 cases notified in Ireland by date/week of notification and HSE area to midnight 11/10/2020

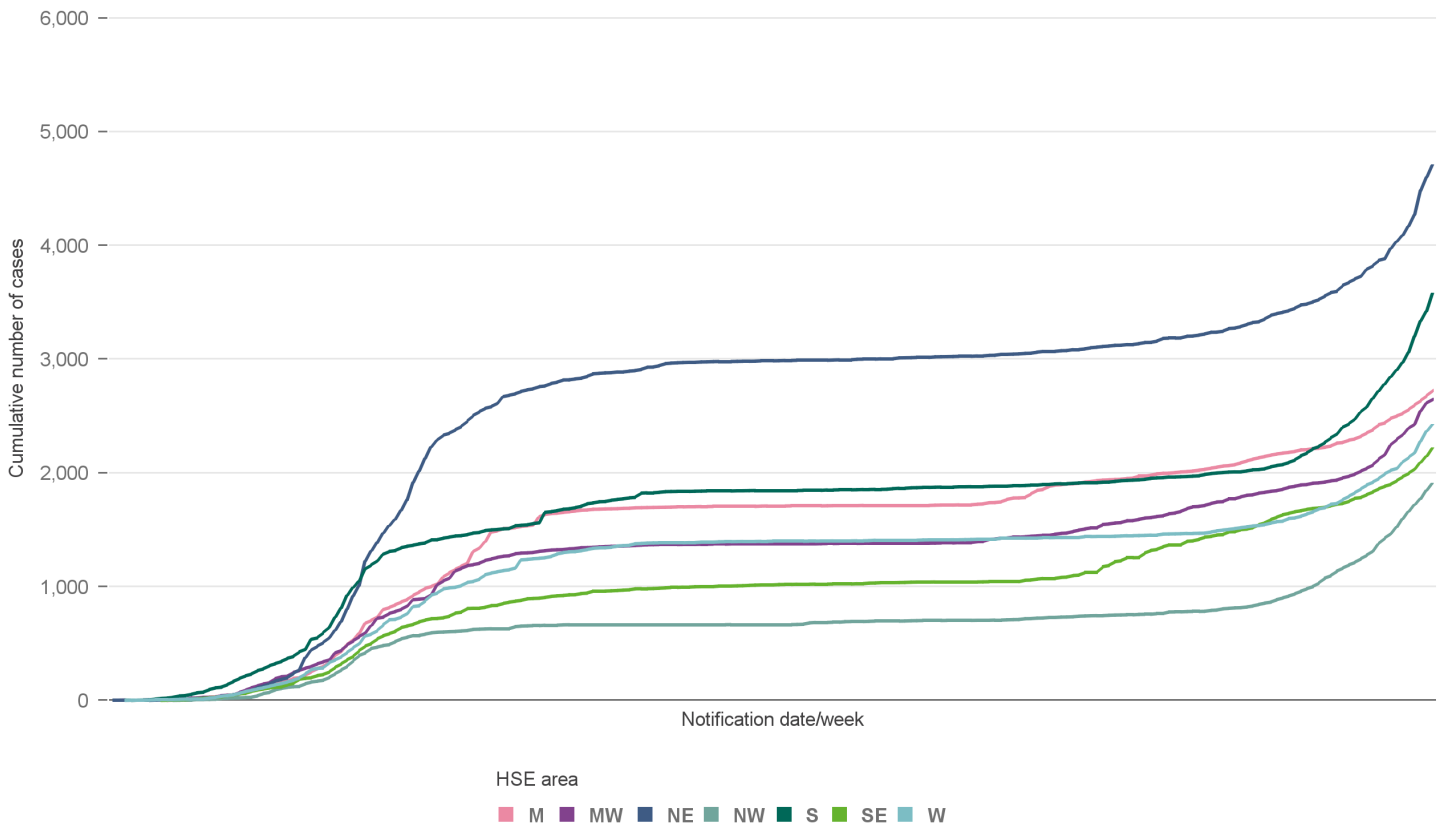


Figure B: Cumulative number of confirmed COVID-19 cases notified in Ireland by date/week of notification and HSE area (excluding HSE East) to midnight 11/10/2020

Appendix 1: Trends in confirmed COVID-19 cases notified in Ireland by HSE area

Table A: Cumulative number of confirmed COVID-19 cases notified in Ireland by week of notification and HSE area to midnight 11/10/2020

Week	E	M	MW	NE	NW	S	SE	W	Total
10	5		4	1		3		3	16
11	62	5	12	6	2	40	6	10	143
12	503	39	43	33	17	117	33	38	823
13	1,493	129	145	127	61	278	101	112	2,446
14	2,941	221	284	377	147	451	195	234	4,850
15	5,567	492	489	806	300	927	358	422	9,361
16	8,744	817	765	1,539	491	1,310	587	710	14,963
17	10,914	1,002	931	2,232	595	1,412	719	926	18,731
18	12,305	1,308	1,194	2,505	625	1,472	811	1,046	21,266
19	13,014	1,520	1,290	2,696	649	1,536	873	1,165	22,743
20	13,609	1,647	1,325	2,798	662	1,669	920	1,288	23,918
21	13,863	1,682	1,350	2,876	666	1,747	962	1,342	24,488
22	14,077	1,695	1,366	2,910	666	1,823	983	1,380	24,900
23	14,200	1,702	1,372	2,971	666	1,838	997	1,386	25,132
24	14,271	1,706	1,375	2,980	666	1,842	1,006	1,396	25,242
25	14,336	1,710	1,377	2,986	667	1,846	1,016	1,399	25,337
26	14,380	1,711	1,377	2,991	670	1,847	1,022	1,400	25,398
27	14,430	1,713	1,381	2,995	693	1,852	1,024	1,403	25,491
28	14,514	1,715	1,383	3,004	698	1,857	1,036	1,409	25,616
29	14,613	1,715	1,383	3,016	703	1,873	1,041	1,412	25,756
30	14,701	1,720	1,389	3,026	704	1,879	1,042	1,414	25,875
31	14,858	1,767	1,428	3,043	709	1,884	1,044	1,427	26,160
32	15,165	1,882	1,451	3,069	730	1,899	1,073	1,431	26,700
33	15,476	1,925	1,518	3,101	745	1,915	1,125	1,441	27,246
34	15,898	1,955	1,581	3,129	753	1,937	1,255	1,449	27,957
35	16,339	2,003	1,648	3,186	779	1,965	1,368	1,465	28,753
36	16,890	2,051	1,745	3,238	795	2,000	1,455	1,491	29,665
37	17,726	2,134	1,823	3,329	844	2,030	1,545	1,538	30,969
38	18,945	2,203	1,895	3,477	960	2,150	1,668	1,619	32,917
39	20,043	2,268	1,957	3,649	1,164	2,401	1,732	1,765	34,979
40	21,449	2,440	2,163	3,885	1,427	2,784	1,883	1,992	38,023
41	22,833	2,679	2,615	4,601	1,851	3,425	2,150	2,370	42,524
42	23,132	2,725	2,648	4,709	1,911	3,579	2,219	2,425	43,348

Appendix 2: Epidemiological weeks, 2020-2021

Table B: List of epidemiological weeks, start and end dates, 2020

Year	Week	Start date	End date
2020	1	29/12/2019	04/01/2020
2020	2	05/01/2020	11/01/2020
2020	3	12/01/2020	18/01/2020
2020	4	19/01/2020	25/01/2020
2020	5	26/01/2020	01/02/2020
2020	6	02/02/2020	08/02/2020
2020	7	09/02/2020	15/02/2020
2020	8	16/02/2020	22/02/2020
2020	9	23/02/2020	29/02/2020
2020	10	01/03/2020	07/03/2020
2020	11	08/03/2020	14/03/2020
2020	12	15/03/2020	21/03/2020
2020	13	22/03/2020	28/03/2020
2020	14	29/03/2020	04/04/2020
2020	15	05/04/2020	11/04/2020
2020	16	12/04/2020	18/04/2020
2020	17	19/04/2020	25/04/2020
2020	18	26/04/2020	02/05/2020
2020	19	03/05/2020	09/05/2020
2020	20	10/05/2020	16/05/2020
2020	21	17/05/2020	23/05/2020
2020	22	24/05/2020	30/05/2020
2020	23	31/05/2020	06/06/2020
2020	24	07/06/2020	13/06/2020
2020	25	14/06/2020	20/06/2020
2020	26	21/06/2020	27/06/2020
2020	27	28/06/2020	04/07/2020
2020	28	05/07/2020	11/07/2020
2020	29	12/07/2020	18/07/2020
2020	30	19/07/2020	25/07/2020
2020	31	26/07/2020	01/08/2020
2020	32	02/08/2020	08/08/2020
2020	33	09/08/2020	15/08/2020
2020	34	16/08/2020	22/08/2020
2020	35	23/08/2020	29/08/2020
2020	36	30/08/2020	05/09/2020
2020	37	06/09/2020	12/09/2020
2020	38	13/09/2020	19/09/2020

2020	39	20/09/2020	26/09/2020
2020	40	27/09/2020	03/10/2020
2020	41	04/10/2020	10/10/2020
2020	42	11/10/2020	17/10/2020
2020	43	18/10/2020	24/10/2020
2020	44	25/10/2020	31/10/2020
2020	45	01/11/2020	07/11/2020
2020	46	08/11/2020	14/11/2020
2020	47	15/11/2020	21/11/2020
2020	48	22/11/2020	28/11/2020
2020	49	29/11/2020	05/12/2020
2020	50	06/12/2020	12/12/2020
2020	51	13/12/2020	19/12/2020
2020	52	20/12/2020	26/12/2020
2020	53	27/12/2020	02/01/2021

Number of events by age & sex for graph of cumulative incidence

	Male	Female	Unknown	Total
0-4 yrs	356	369	2	727
5-14 yrs	885	758	2	1,645
15-24 yrs	2,824	3,424	6	6,254
25-34 yrs	3,513	4,120	13	7,646
35-44 yrs	3,206	3,914	10	7,130
45-54 yrs	3,166	3,809	8	6,983
55-64 yrs	2,316	2,593	1	4,910
65-74 yrs	1,448	1,230		2,678
75-84 yrs	1,290	1,444		2,734
85+ yrs	880	1,731	1	2,612
Unknown	11	17	1	29
Total	19,895	23,409	44	43,348

Table 2: Number of confirmed COVID-19 cases by county notified to midnight

County Name	Count of Events	%
Carlow	323	0.75%
Cavan	1,238	2.86%
Clare	880	2.03%
Cork	3,026	6.98%
Donegal	1,460	3.37%
Dublin	19,205	44.30%
Galway	1,123	2.59%
Kerry	553	1.28%
Kildare	2,901	6.69%
Kilkenny	541	1.25%
Laois	561	1.29%
Leitrim	156	0.36%
Limerick	1,262	2.91%
Longford	420	0.97%
Louth	1,180	2.72%
Mayo	743	1.71%
Meath	1,431	3.30%
Monaghan	860	1.98%
Offaly	826	1.91%
Roscommon	559	1.29%
Sligo	295	0.68%
Tipperary	895	2.06%
Waterford	408	0.94%
Westmeath	901	2.08%
Wexford	575	1.33%
Wicklow	1,026	2.37%
Total	43,348	100.00%

Number and cumulative number of confirmed COVID-19 deaths notified to midnight

Date of Death	Count of deaths	Cumulative count deaths_All Deaths
11/03/2020	1	1
14/03/2020	1	2
18/03/2020	1	3
19/03/2020	1	4
20/03/2020	3	7
21/03/2020	5	12
22/03/2020	2	14
23/03/2020	7	21
24/03/2020	8	29
25/03/2020	9	38
26/03/2020	16	54
27/03/2020	4	58
28/03/2020	15	73
29/03/2020	21	94
30/03/2020	16	110
31/03/2020	20	130
01/04/2020	23	153
02/04/2020	24	177
03/04/2020	37	214
04/04/2020	42	256
05/04/2020	38	294
06/04/2020	34	328
07/04/2020	52	380
08/04/2020	36	416
09/04/2020	46	462
10/04/2020	47	509
11/04/2020	45	554
12/04/2020	56	610
13/04/2020	47	657
14/04/2020	50	707
15/04/2020	51	758
16/04/2020	44	802
17/04/2020	56	858
18/04/2020	46	904
19/04/2020	39	943
20/04/2020	41	984

21/04/2020	45	1029
22/04/2020	37	1066
23/04/2020	36	1102
24/04/2020	48	1150
25/04/2020	19	1169
26/04/2020	40	1209
27/04/2020	21	1230
28/04/2020	19	1249
29/04/2020	28	1277
30/04/2020	28	1305
01/05/2020	24	1329
02/05/2020	27	1356
03/05/2020	26	1382
04/05/2020	18	1400
05/05/2020	24	1424
06/05/2020	30	1454
07/05/2020	20	1474
08/05/2020	18	1492
09/05/2020	14	1506
10/05/2020	11	1517
11/05/2020	12	1529
12/05/2020	6	1535
13/05/2020	15	1550
14/05/2020	7	1557
15/05/2020	15	1572
16/05/2020	8	1580
17/05/2020	14	1594
18/05/2020	9	1603
19/05/2020	8	1611
20/05/2020	6	1617
21/05/2020	5	1622
22/05/2020	3	1625
23/05/2020	6	1631
24/05/2020	5	1636
25/05/2020	8	1644
26/05/2020	7	1651
27/05/2020	5	1656
28/05/2020	7	1663

29/05/2020	5	1668
30/05/2020	5	1673
31/05/2020	4	1677
01/06/2020	3	1680
02/06/2020	2	1682
03/06/2020	5	1687
04/06/2020	4	1691
05/06/2020	3	1694
06/06/2020	4	1698
07/06/2020	6	1704
08/06/2020	3	1707
09/06/2020	2	1709
10/06/2020	4	1713
11/06/2020	2	1715
12/06/2020	2	1717
13/06/2020	1	1718
14/06/2020	2	1720
15/06/2020	2	1722
16/06/2020	2	1724
17/06/2020	3	1727
18/06/2020	2	1729
19/06/2020	1	1730
20/06/2020	1	1731
21/06/2020	2	1733
22/06/2020	6	1739
23/06/2020	1	1740
24/06/2020	1	1741
25/06/2020	1	1742
26/06/2020	2	1744
27/06/2020	1	1745
28/06/2020	1	1746
29/06/2020	2	1748
02/07/2020	3	1751
03/07/2020	1	1752
05/07/2020	1	1753
07/07/2020	2	1755
12/07/2020	1	1756
13/07/2020	1	1757

14/07/2020	2	1759
17/07/2020	1	1760
21/07/2020	1	1761
23/07/2020	1	1762
29/07/2020	1	1763
30/07/2020	1	1764
07/08/2020	1	1765
08/08/2020	1	1766
09/08/2020	1	1767
14/08/2020	1	1768
19/08/2020	1	1769
02/09/2020	1	1770
05/09/2020	2	1772
06/09/2020	1	1773
07/09/2020	1	1774
08/09/2020	1	1775
10/09/2020	3	1778
11/09/2020	2	1780
12/09/2020	1	1781
14/09/2020	3	1784
15/09/2020	2	1786
16/09/2020	2	1788
17/09/2020	1	1789
21/09/2020	1	1790
22/09/2020	4	1794
24/09/2020	2	1796
25/09/2020	2	1798
26/09/2020	2	1800
29/09/2020	1	1801
30/09/2020	1	1802
01/10/2020	3	1805
02/10/2020	1	1806
03/10/2020	2	1808
04/10/2020	2	1810
05/10/2020	2	1812
06/10/2020	1	1813
07/10/2020	2	1815
08/10/2020	2	1817

09/10/2020	4	1821
10/10/2020	2	1823
12/10/2020	1	1824
	6	1830
Total	1,830	

