



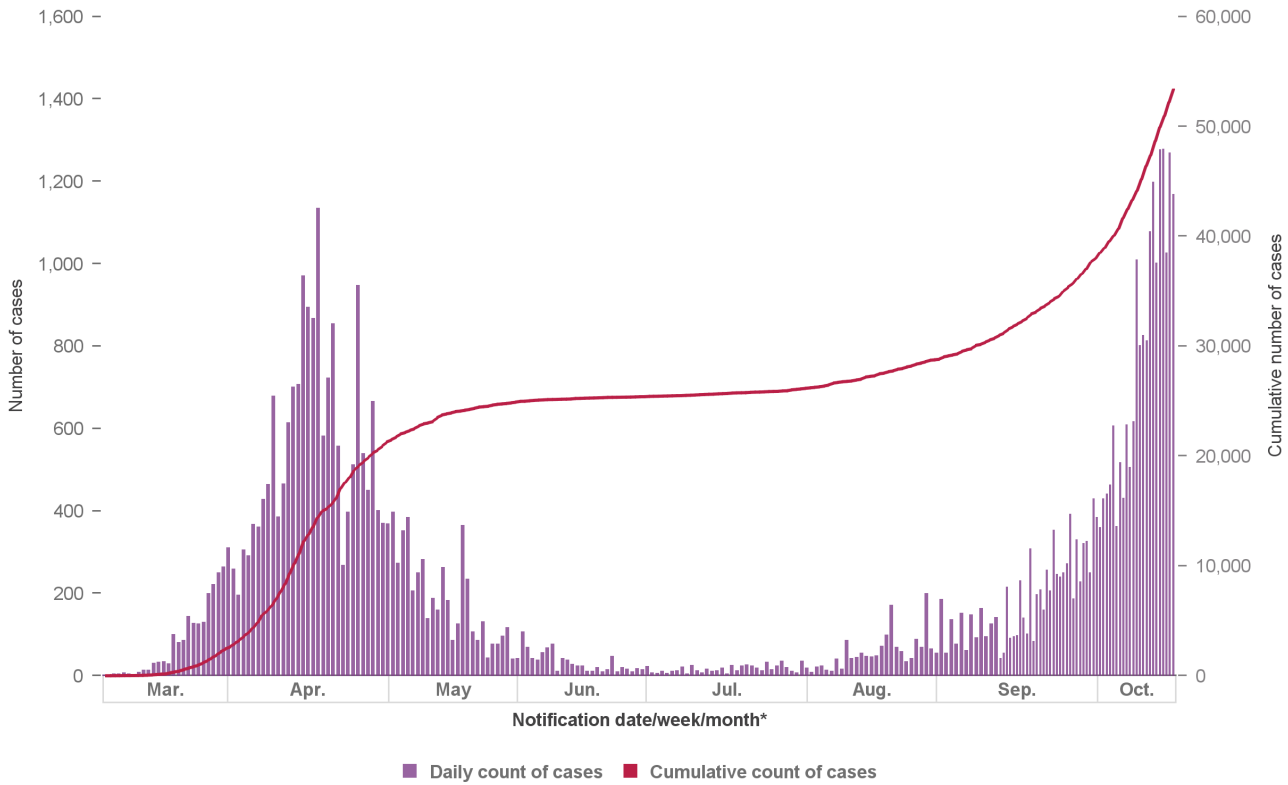
# Epidemiology of COVID-19 in Ireland

Report prepared by HPSC on 22/10/2020 for National Public Health Emergency Team

Summary characteristics of confirmed COVID-19 cases notified in Ireland up to midnight 20/10/2020

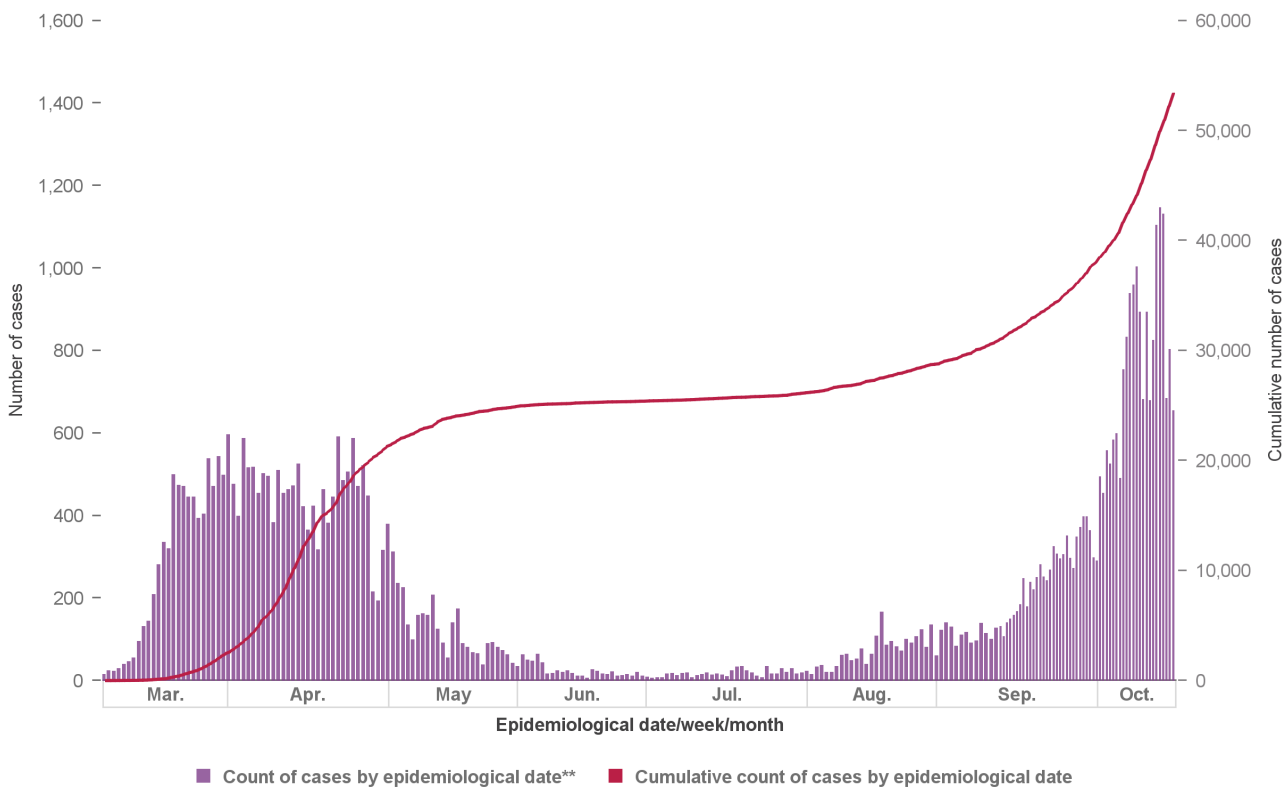
	Number	Percent
Total number of confirmed cases	53,410	
National cumulative incidence of confirmed cases per 100,000 population	1,121.62	
Total number of cases hospitalised	4,118	7.71
Total number of cases admitted to ICU	524	0.98
Total number of deaths among confirmed cases	1,615	3.02
Case fatality ratio (CFR, %)	3.02	
National cumulative incidence of confirmed deaths per 100,000 population	33.92	
Total number of outbreaks/clusters	5,900	
Total number of cases associated with clusters	26,642	49.88
Total number of imported cases	617	1.16
Number of cases in healthcare workers	10,086	18.88
Males	24,844	46.52
Females	28,517	53.39
M:F ratio	0.87	
Median age (years)	40	
Mean age (years)	43	
Age range (years)	0 - 106	

Note: Data were extracted from Computerised Infectious Disease Reporting (CIDR) system at 09:15 on 22/10/2020 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 20/10/2020**

\*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 20/10/2020**

\*\*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 20/10/2020**

\* 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 20/10/2020**

Characteristic		Number of cases	Percent
<b>Total number of confirmed cases</b>		<b>53,410</b>	<b>100</b>
<b>Sex</b>	Male:Female ratio	0.87	
	Male	24,844	46.52
	Female	28,517	53.39
	Unknown	49	0.09
<b>Age</b>	Median age (years)	40	
	Mean age (years)	43	
	Age range (years)	0 - 106	
	0-4 yrs	1,056	1.98
	5-14 yrs	2,508	4.7
	15-24 yrs	8,946	16.75
	25-34 yrs	9,241	17.3
	35-44 yrs	8,514	15.94
	45-54 yrs	8,293	15.53
	55-64 yrs	5,956	11.15
	65-74 yrs	3,145	5.89
	75-84 yrs	2,967	5.56
	85+ yrs	2,755	5.16
	Unknown	29	0.05

**Figure 3: Age- and sex-specific incidence rates of confirmed cases of COVID-19 per 100,000 population notified in Ireland to midnight 20/10/2020**

**Figure 4: Cumulative incidence rates of confirmed cases of COVID-19 per 100,000 population notified in Ireland to midnight 20/10/2020**

**Table 2: Number of confirmed COVID-19 cases by county notified to midnight 20/10/2020**

County Name	Number of cases	Percent
Carlow	418	0.78
Cavan	1,800	3.37
Clare	1,099	2.06
Cork	4,329	8.11
Donegal	1,756	3.29
Dublin	21,523	40.3
Galway	1,743	3.26
Kerry	855	1.6
Kildare	3,377	6.32
Kilkenny	659	1.23
Laois	698	1.31
Leitrim	208	0.39
Limerick	1,664	3.12
Longford	507	0.95
Louth	1,442	2.7
Mayo	952	1.78
Meath	2,416	4.52
Monaghan	1,003	1.88
Offaly	956	1.79
Roscommon	667	1.25
Sligo	469	0.88
Tipperary	1,038	1.94
Waterford	548	1.03
Westmeath	1,200	2.25
Wexford	915	1.71
Wicklow	1,168	2.19
<b>Total</b>	<b>53,410</b>	<b>100</b>

**Table 3: Number of confirmed COVID-19 cases by WHO transmission classification notified to midnight 20/10/2020**

Transmission classification*	Count of Events	%
Community transmission, incl. possible community transmission	15,017	28.12%
Local transmission, incl. possible local transmission	33,222	62.20%
Travel abroad, incl. possible travel abroad	909	1.70%
Unknown	4,262	7.98%
<b>Total</b>	<b>53,410</b>	<b>100.00%</b>

\*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 20/10/2020**

Age Group (years)	Number of cases (n)	Cases hospitalised (n)	Cases hospitalised (%)	Cases admitted to ICU (n)	Cases admitted to ICU (%)
0-4 yrs	1056	42	1.02	1	0.19
5-14 yrs	2508	38	0.92	4	0.76
15-24 yrs	8946	124	3.01	6	1.15
25-34 yrs	9241	265	6.44	17	3.24
35-44 yrs	8514	330	8.01	46	8.78
45-54 yrs	8293	537	13.04	98	18.7
55-64 yrs	5956	620	15.06	145	27.67
65-74 yrs	3145	725	17.61	144	27.48
75-84 yrs	2967	884	21.47	56	10.69
85+ yrs	2755	551	13.38	7	1.34
Unknown	29	2	0.05	0	0
<b>Total</b>	<b>53,410</b>	<b>4,118</b>	<b>100</b>	<b>524</b>	<b>100</b>



**Table 5: Number and proportion of confirmed cases of COVID-19 notified in Ireland by age-group, hospitalisation and ICU admission 20/10/2020**

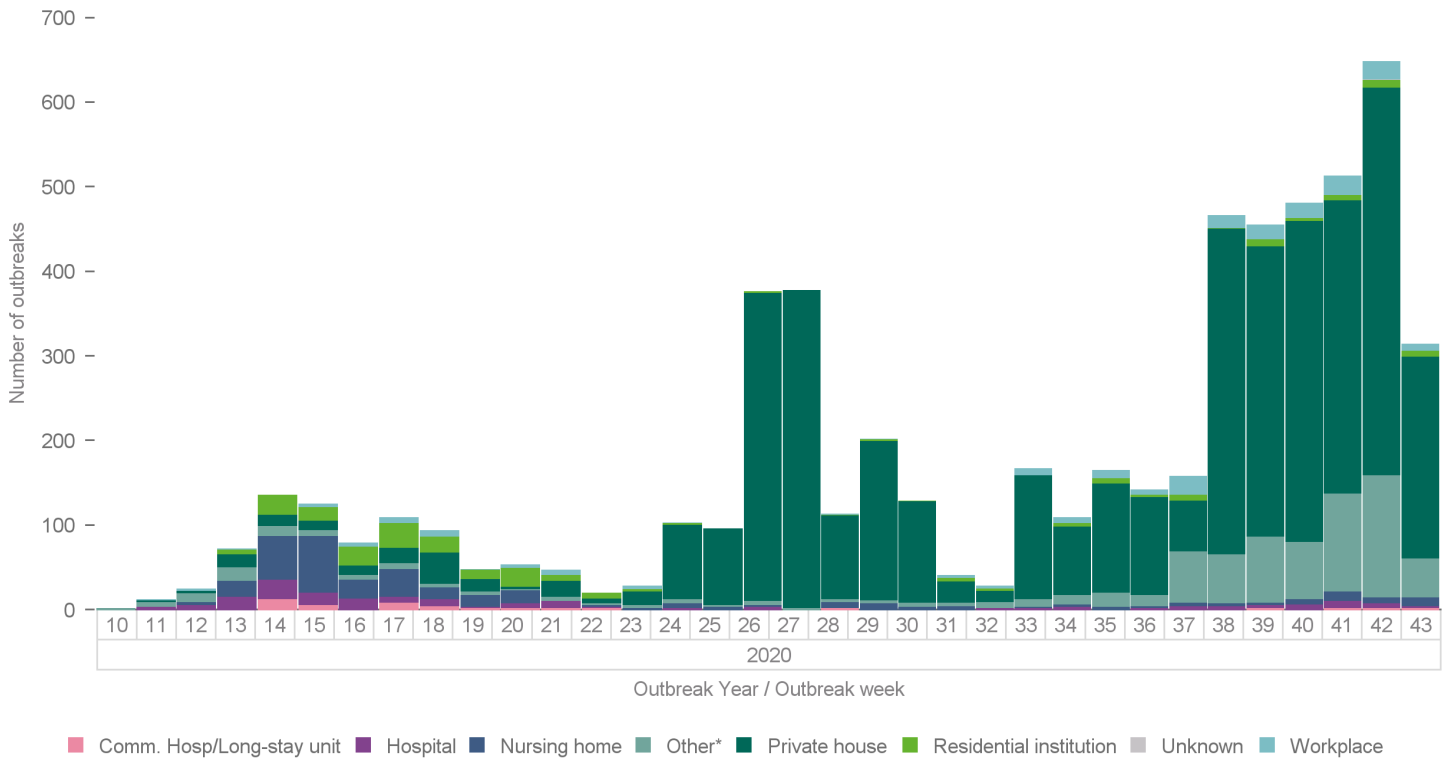
	0-4 yrs	5-14 yrs	15-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65-74 yrs	75-84 yrs	85+ yrs	Unknown
Number of cases (n)	1,056	2,508	8,946	9,241	8,514	8,293	5,956	3,145	2,967	2,755	29
Cases hospitalised (n)	42	38	124	265	330	537	620	725	884	551	2
Cases hospitalised (%)	3.98	1.52	1.39	2.87	3.88	6.48	10.41	23.05	29.79	20	6.9
Cases admitted to ICU (n)	1	4	6	17	46	98	145	144	56	7	0
Cases admitted to ICU (%)	0.09	0.16	0.07	0.18	0.54	1.18	2.43	4.58	1.89	0.25	0
Deaths (n)	0	0	1	7	12	29	76	242	557	691	0
Case fatality ratio (%)	0	0	0.01	0.08	0.14	0.35	1.28	7.69	18.77	25.08	0

## Outbreaks of COVID-19

**Table 6: Number of clusters/outbreaks COVID-19 by location and HSE area notified to midnight 20/10/2020**

Outbreak Location	E	HPSC	M	MW	NE	NW	S	SE	W	Total
Private house	2,632		66	154	337	204	345	219	260	<b>4,217</b>
Other*	150	2	89	128	42	70	143	37	81	<b>742</b>
Nursing home	157		15	20	48	8	16	18	41	<b>323</b>
Residential institution	129		13	13	31	6	28	11	6	<b>237</b>
Workplace	72		14	19	32	23	18	15	16	<b>209</b>
Hospital	75		7	5	18	4	16	5	7	<b>137</b>
Comm. Hosp/Long-stay unit	6		5	2		4	7	5	5	<b>34</b>
Unknown						1				<b>1</b>
<b>Total</b>	<b>3,221</b>	<b>2</b>	<b>209</b>	<b>341</b>	<b>508</b>	<b>320</b>	<b>573</b>	<b>310</b>	<b>416</b>	<b>5,900</b>

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



**Figure 5: Trend in number of COVID-19 clusters by location and week notified to midnight 20/10/2020**

\*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 20/10/2020**

Outbreak Location	E	M	MW	NE	NW	S	SE	W	Total
Comm. Hosp/Long-stay unit	2	1				1			<b>4</b>
Hospital	8	4	2	4	2	6		1	<b>27</b>
Nursing home	19	5	11	4	3	2	1	4	<b>49</b>
Other*	79	79	91	30	57	100	23	57	<b>516</b>
Private house	1,586	46	43	189	145	223	121	197	<b>2,550</b>
Residential institution	9	3	9	8	2	7	1	2	<b>41</b>
Unknown					1				<b>1</b>
Workplace	30	6	13	13	19	8	8	7	<b>104</b>
<b>Total</b>	<b>1,733</b>	<b>144</b>	<b>169</b>	<b>248</b>	<b>229</b>	<b>347</b>	<b>154</b>	<b>268</b>	<b>3,292</b>

**Table 8: Number of CLOSED clusters/outbreaks of COVID-19 by location and HSE area notified to midnight 20/10/2020**

Outbreak Location	E	HPSC	M	MW	NE	NW	S	SE	W	Total
Comm. Hosp/Long-stay unit	4		4	2		4	6	5	5	<b>30</b>
Hospital	67		3	3	14	2	10	5	6	<b>110</b>
Nursing home	138		10	9	44	5	14	17	37	<b>274</b>
Other*	71	2	10	37	12	13	43	14	24	<b>226</b>
Private house	1,046		20	111	148	59	122	98	63	<b>1,667</b>
Residential institution	120		10	4	23	4	21	10	4	<b>196</b>
Workplace	42		8	6	19	4	10	7	9	<b>105</b>
<b>Total</b>	<b>1,488</b>	<b>2</b>	<b>65</b>	<b>172</b>	<b>260</b>	<b>91</b>	<b>226</b>	<b>156</b>	<b>148</b>	<b>2,608</b>

\*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 20/10/2020**

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	157	129	292	49.16	75	75	54.74	367	50.21
M	5	15	13	33	5.56	7	7	5.11	40	5.47
MW	2	20	13	35	5.89	5	5	3.65	40	5.47
NE		48	31	79	13.3	18	18	13.14	97	13.27
NW	4	8	6	18	3.03	4	4	2.92	22	3.01
S	7	16	28	51	8.59	16	16	11.68	67	9.17
SE	5	18	11	34	5.72	5	5	3.65	39	5.34
W	5	41	6	52	8.75	7	7	5.11	59	8.07
<b>Total</b>	<b>34</b>	<b>323</b>	<b>237</b>	<b>594</b>	<b>100</b>	<b>137</b>	<b>137</b>	<b>100</b>	<b>731</b>	<b>100</b>

\*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 20/10/2020**

HSE area	Number of RF outbreaks	Total number ill	Cases linked RF outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	30	130	326	18	16
M	9	16	77	2	6
MW	20	142	210	30	21
NE	12	28	68	5	0
NW	5		60	2	0
S	10	47	67	2	1
SE	2	38	55	0	6
W	6	2	73	0	0
<b>Total</b>	<b>94</b>	<b>403</b>	<b>936</b>	<b>59</b>	<b>50</b>

**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 20/10/2020**

HSE area	Number of RF outbreaks	Total number ill	Cases linked RF outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	262	4,423	4,854	274	707
M	24	187	399	23	35
MW	15	297	234	35	34
NE	67	736	1,191	107	181
NW	13	74	242	32	36
S	41	542	366	25	28
SE	32	491	221	19	31
W	46	800	361	36	50
<b>Total</b>	<b>500</b>	<b>7,550</b>	<b>7,868</b>	<b>551</b>	<b>1,102</b>

\*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 20/10/2020**

HSE area	Number of NH outbreaks	Total Number ill	Cases linked to NH outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	19	103	284	18	16
M	5	14	71	2	6
MW	11	80	120	27	21
NE	4	10	33	3	0
NW	3		56	1	0
S	2	28	35	2	1
SE	1	35	49	0	6
W	4		62	0	0
<b>Total</b>	<b>49</b>	<b>270</b>	<b>710</b>	<b>53</b>	<b>50</b>

**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 20/10/2020**

HSE area	Number of NH outbreaks	Total Number ill	Cases linked to NH outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	138	3,418	3,831	204	638
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	37	617	282	25	44
<b>Total</b>	<b>274</b>	<b>5,556</b>	<b>6,078</b>	<b>428</b>	<b>979</b>

**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 20/10/2020**

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	8	18	11	2	1
M	4		68	17	6
MW	2		3	1	0
NE	4	15	39	17	2
NW	2		7	5	0
S	6	28	31	14	3
W	1		3	0	0
<b>Total</b>	<b>27</b>	<b>61</b>	<b>162</b>	<b>56</b>	<b>12</b>

**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 20/10/2020**

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	67	543	288	101	36
M	3	100	187	55	15
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
<b>Total</b>	<b>110</b>	<b>1,253</b>	<b>1,173</b>	<b>357</b>	<b>112</b>

## Deaths among COVID-19 cases

**Table 16: Summary of deaths in all COVID-19 cases notified in Ireland up to midnight 20/10/2020**

	Number	Percent
Total number of deaths	1,871	
Confirmed	1,615	86.32
Probable	95	5.08
Possible	161	8.61
Total number of cases hospitalised	808	43.19
Cases admitted to ICU	104	5.56
Cases not admitted to ICU	704	37.63
Total number of imported cases	6	0.32
Number of cases in healthcare workers	8	0.43
Number with underlying clinical conditions	1,759	94.01
Total number of male cases	934	49.92
M:F ratio	1	
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 20/10/2020**

Age group (years)	Female	Male	Total	Percent
15-24 yrs	<5	<5	1	0.05
25-34 yrs	<5	5	7	0.37
35-44 yrs	6	7	13	0.69
45-54 yrs	11	20	31	1.66
55-64 yrs	27	55	82	4.38
65-74 yrs	99	169	268	14.32
75-84 yrs	292	346	638	34.1
85+ yrs	497	332	829	44.31
Unknown	<5	<5	2	0.11
<b>Total</b>	<b>937</b>	<b>934</b>	<b>1,871</b>	<b>100</b>
<b>Percent</b>	<b>50.08</b>	<b>49.92</b>		



**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 20/10/2020**

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 09:15 on 22/10/2020. 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 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  $\geq 85$  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.

### 4. HSE areas

The counties covered by each HSE area are as follows:

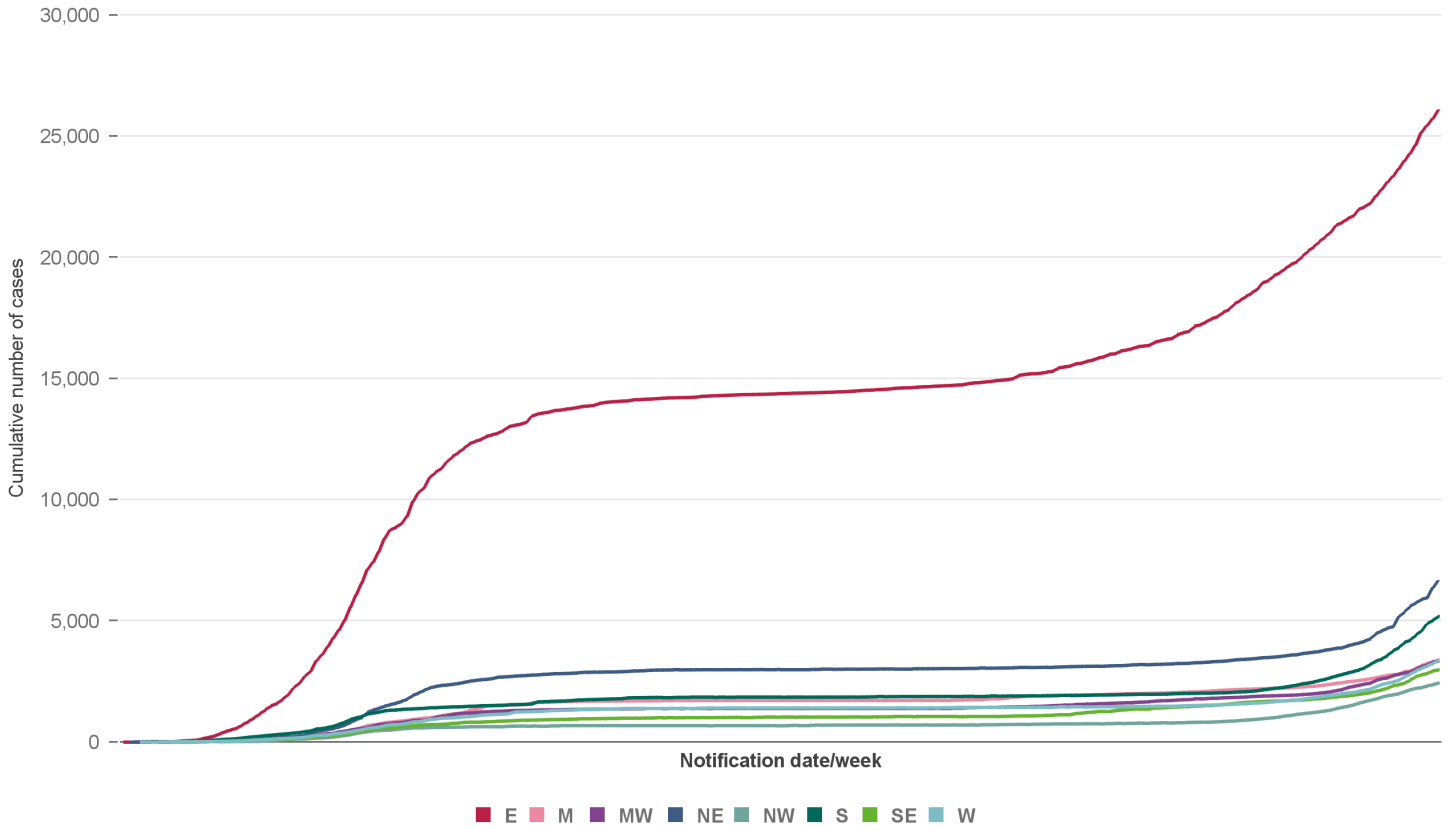
- HSE East (E): Dublin, Kildare & Wicklow;
- HSE Midlands (M): Laois, Longford, Offaly & Westmeath;
- HSE Midwest (MW): Clare, Limerick & N. Tipperary;
- HSE Northeast (NE): Cavan, Louth, Meath & Monaghan;
- HSE Northwest (NW): Donegal, Leitrim & Sligo;
- HSE South (S): Kerry & Cork;
- HSE Southeast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

### 5. Outbreak location

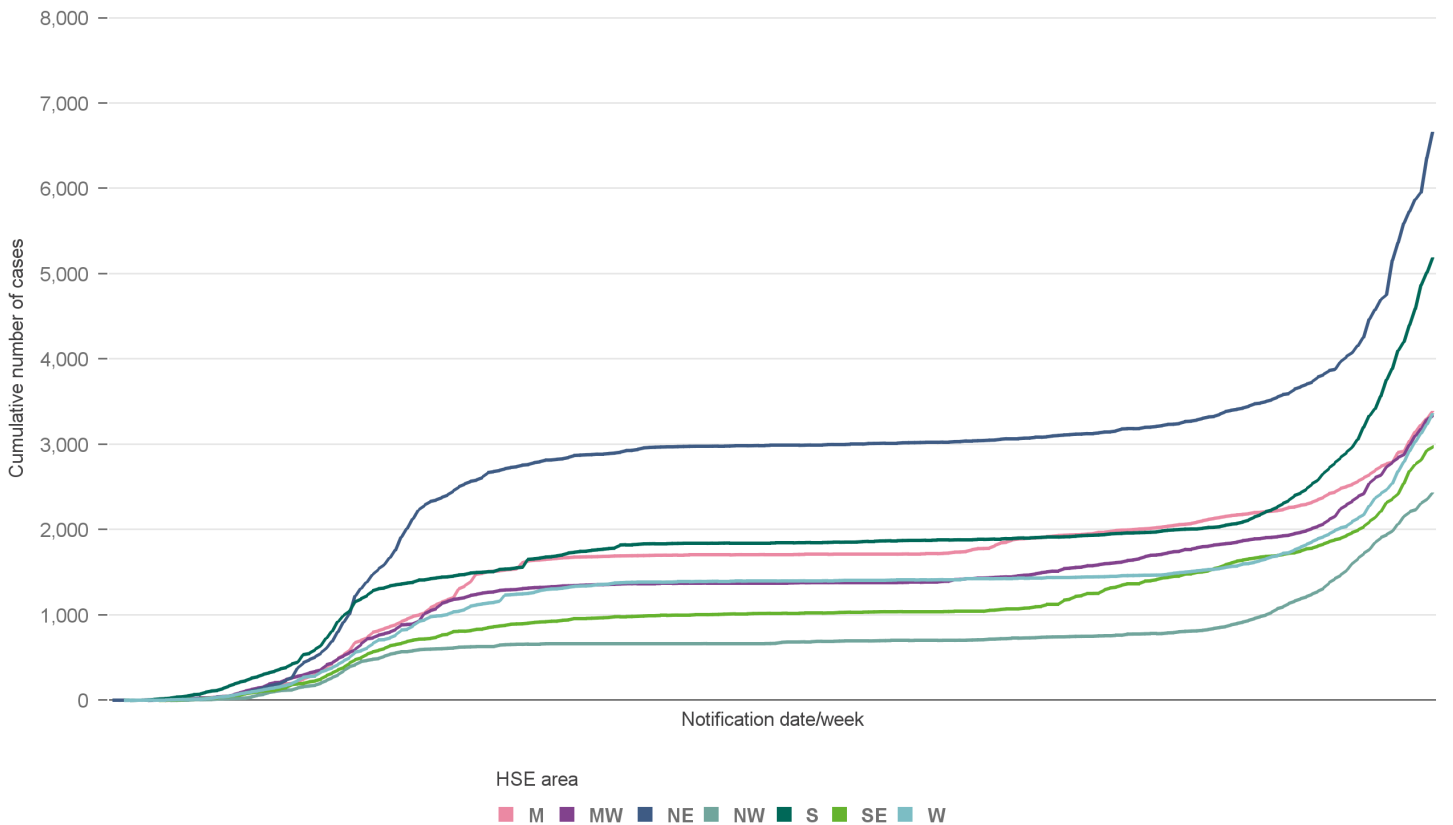
Where an outbreak location is reported as a residential facility (RF) this includes nursing homes, community hospitals, long-stay units and residential institutions including mental health facilities, prisons and direct provision centres.

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 20/10/2020**



**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 20/10/2020**

## 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 20/10/2020**

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	1,427	3,043	709	1,884	1,044	1,427	26,159
32	15,165	1,882	1,450	3,069	730	1,899	1,073	1,431	26,699
33	15,476	1,925	1,517	3,101	745	1,915	1,125	1,441	27,245
34	15,898	1,955	1,580	3,129	753	1,937	1,255	1,449	27,956
35	16,339	2,003	1,647	3,186	779	1,965	1,368	1,465	28,752
36	16,890	2,051	1,744	3,238	795	2,000	1,455	1,491	29,664
37	17,726	2,134	1,822	3,329	844	2,030	1,545	1,538	30,968
38	18,945	2,203	1,894	3,477	960	2,150	1,668	1,619	32,916
39	20,041	2,268	1,956	3,649	1,164	2,401	1,732	1,765	34,976
40	21,441	2,442	2,161	3,882	1,427	2,784	1,883	1,992	38,012
41	22,811	2,698	2,611	4,582	1,849	3,420	2,150	2,370	42,491
42	25,172	3,155	3,105	5,879	2,238	4,596	2,769	3,037	49,951
43	26,068	3,388	3,339	6,661	2,433	5,184	2,975	3,362	53,410

## 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

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	Male	Female	Unknown	Total
0-4 yrs	515	537	4	1,056
5-14 yrs	1,321	1,184	3	2,508
15-24 yrs	4,190	4,750	6	8,946
25-34 yrs	4,316	4,911	14	9,241
35-44 yrs	3,855	4,648	11	8,514
45-54 yrs	3,805	4,480	8	8,293
55-64 yrs	2,814	3,141	1	5,956
65-74 yrs	1,692	1,453		3,145
75-84 yrs	1,399	1,568		2,967
85+ yrs	928	1,826	1	2,755
Unknown	9	19	1	29
<b>Total</b>	<b>24,844</b>	<b>28,517</b>	<b>49</b>	<b>53,410</b>



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

County Name	Count of Events	%
Carlow	418	0.78%
Cavan	1,800	3.37%
Clare	1,099	2.06%
Cork	4,329	8.11%
Donegal	1,756	3.29%
Dublin	21,523	40.30%
Galway	1,743	3.26%
Kerry	855	1.60%
Kildare	3,377	6.32%
Kilkenny	659	1.23%
Laois	698	1.31%
Leitrim	208	0.39%
Limerick	1,664	3.12%
Longford	507	0.95%
Louth	1,442	2.70%
Mayo	952	1.78%
Meath	2,416	4.52%
Monaghan	1,003	1.88%
Offaly	956	1.79%
Roscommon	667	1.25%
Sligo	469	0.88%
Tipperary	1,038	1.94%
Waterford	548	1.03%
Westmeath	1,200	2.25%
Wexford	915	1.71%
Wicklow	1,168	2.19%
<b>Total</b>	<b>53,410</b>	<b>100.00%</b>

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

<b>Date of Death</b>	<b>Count of deaths</b>	<b>Cumulative count deaths_All Deaths</b>
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	2	1743
26/06/2020	2	1745
27/06/2020	1	1746
28/06/2020	1	1747
29/06/2020	2	1749
02/07/2020	3	1752
03/07/2020	1	1753
05/07/2020	1	1754
07/07/2020	2	1756
12/07/2020	1	1757
13/07/2020	1	1758

14/07/2020	2	1760
17/07/2020	1	1761
21/07/2020	1	1762
23/07/2020	1	1763
29/07/2020	1	1764
30/07/2020	1	1765
07/08/2020	1	1766
08/08/2020	1	1767
09/08/2020	1	1768
14/08/2020	1	1769
19/08/2020	1	1770
02/09/2020	1	1771
05/09/2020	2	1773
06/09/2020	1	1774
07/09/2020	1	1775
08/09/2020	1	1776
10/09/2020	3	1779
11/09/2020	2	1781
12/09/2020	1	1782
13/09/2020	1	1783
14/09/2020	3	1786
15/09/2020	2	1788
16/09/2020	2	1790
17/09/2020	1	1791
21/09/2020	1	1792
22/09/2020	4	1796
24/09/2020	2	1798
25/09/2020	2	1800
26/09/2020	2	1802
29/09/2020	2	1804
30/09/2020	1	1805
01/10/2020	4	1809
02/10/2020	1	1810
03/10/2020	2	1812
04/10/2020	2	1814
05/10/2020	2	1816
06/10/2020	1	1817
07/10/2020	2	1819

08/10/2020	2	1821
09/10/2020	4	1825
10/10/2020	5	1830
11/10/2020	1	1831
12/10/2020	4	1835
13/10/2020	4	1839
14/10/2020	2	1841
15/10/2020	4	1845
16/10/2020	6	1851
17/10/2020	5	1856
18/10/2020	4	1860
19/10/2020	2	1862
20/10/2020	1	1863
21/10/2020	2	1865
	6	1871
<b>Total</b>	<b>1,871</b>	

Item No.	Description	Quantity	Unit	Rate	Total
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