



Epidemiology of COVID-19 in Ireland

Report prepared by HPSC on 11/12/2020 for National Public Health Emergency Team

Summary characteristics of confirmed COVID-19 cases notified in Ireland up to midnight 09/12/2020

	Number	Percent
Total number of confirmed cases	75,194	
National cumulative incidence of confirmed cases per 100,000 population	1,579.09	
Total number of cases hospitalised	5,392	7.17
Total number of cases admitted to ICU	641	0.85
Total number of deaths among confirmed cases	1,861	2.47
Case fatality ratio (CFR, %)	2.47	
National cumulative incidence of confirmed deaths per 100,000 population	39.08	
Total number of outbreaks/clusters	10,048	
Total number of cases associated with clusters	41,956	55.80
Total number of imported cases	676	0.9
Number of cases in healthcare workers	12,399	16.49
Males	35,445	47.14
Females	39,716	52.82
M:F ratio	0.89	
Median age (years)	39	
Mean age (years)	41	
Age range (years)	0 - 108	

Note: Data were extracted from Computerised Infectious Disease Reporting (CIDR) system at 09:54 on 11/12/2020 and are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.

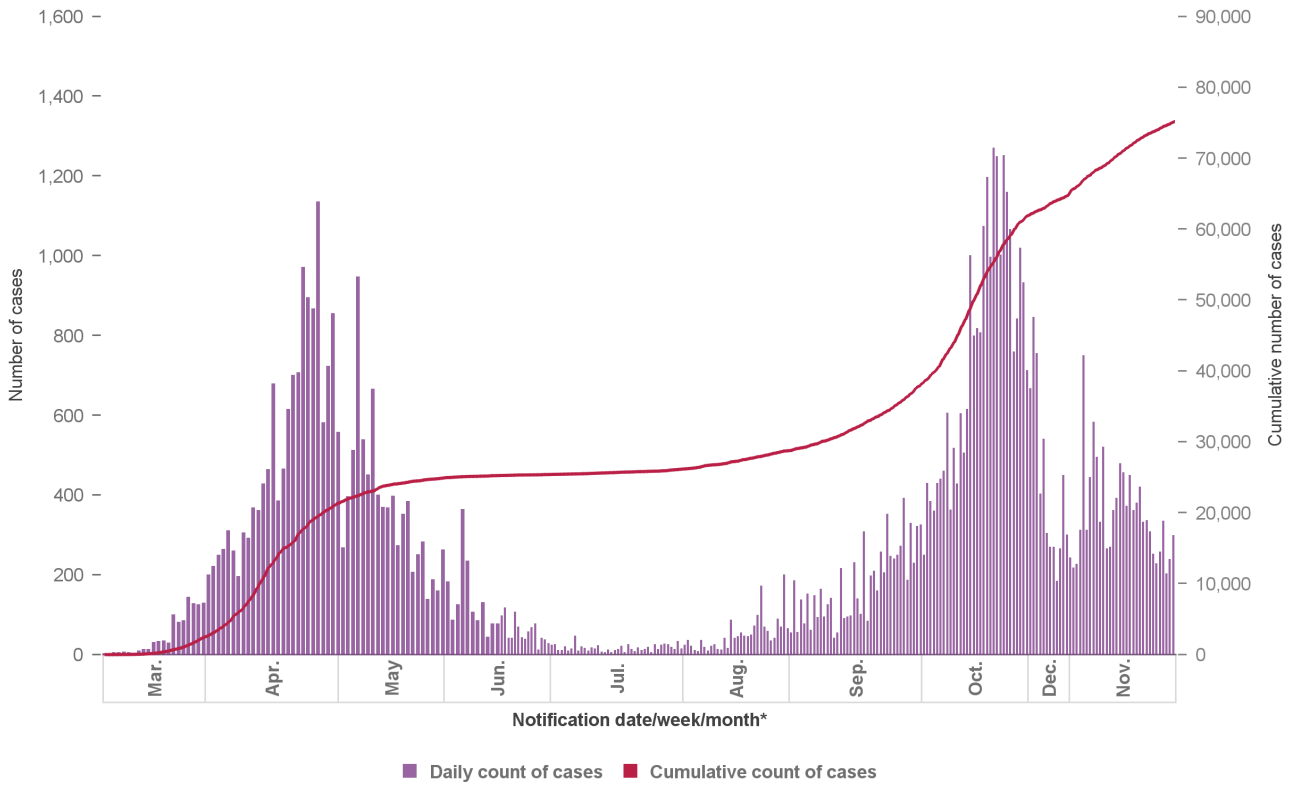


Figure 1a: Number* and cumulative number of confirmed COVID-19 cases notified in Ireland by notification date* to midnight 09/12/2020

*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

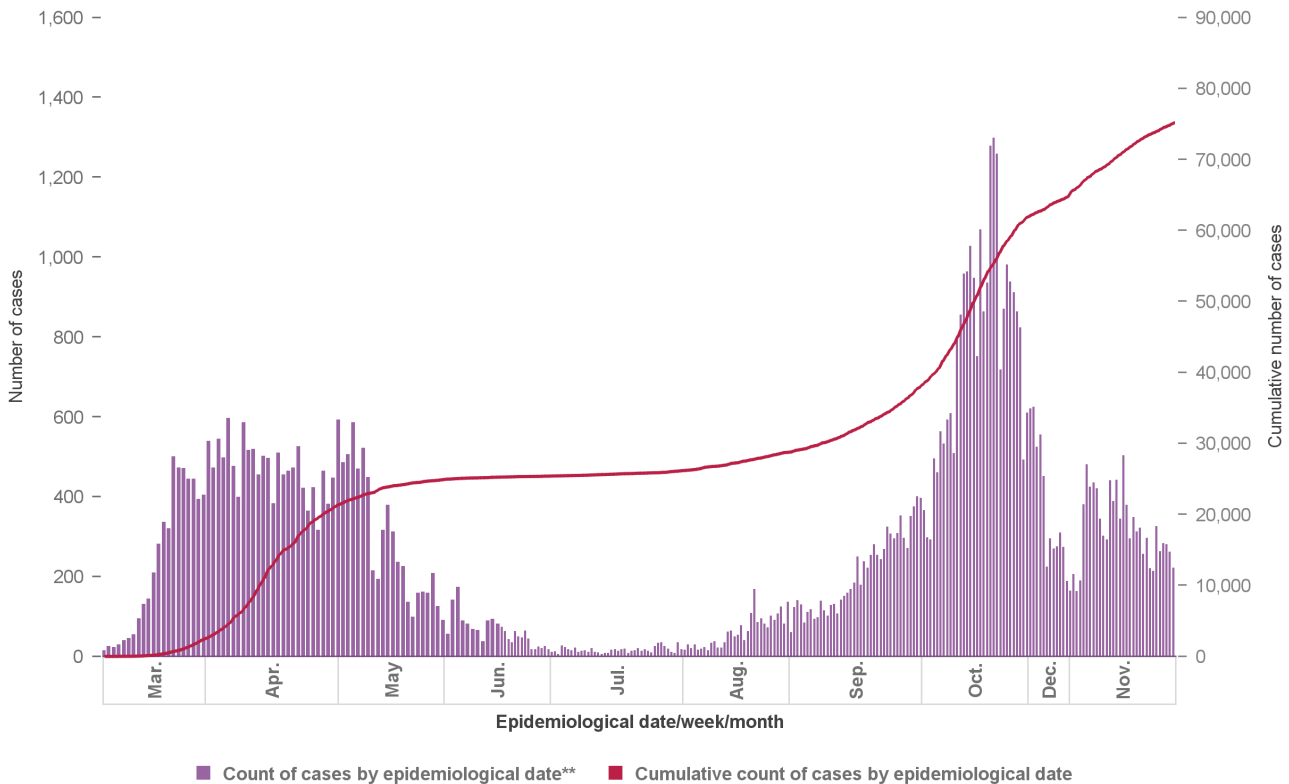


Figure 1b: Number and cumulative number of confirmed COVID-19 cases notified in Ireland by epidemiological date to midnight 09/12/2020**

**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: 14 day cumulative incidence of confirmed COVID-19 cases notified in Ireland by notification* and epidemiological date to midnight 09/12/2020**

*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 09/12/2020

Characteristic		Number of cases	Percent
Total number of confirmed cases		75,195	100
Sex	Male:Female ratio	0.89	
	Male	35,445	47.14
	Female	39,716	52.82
	Unknown	34	0.05
Age	Median age (years)	39	
	Mean age (years)	41	
	Age range (years)	0 - 108	
	0-4 yrs	1,997	2.66
	5-14 yrs	4,937	6.57
	15-24 yrs	13,077	17.39
	25-34 yrs	12,614	16.78
	35-44 yrs	11,791	15.68
	45-54 yrs	11,338	15.08
	55-64 yrs	8,026	10.67
	65-74 yrs	4,323	5.75
	75-84 yrs	3,771	5.01
	85+ yrs	3,293	4.38
	Unknown	28	0.04

Figure 3: Age- and sex-specific incidence rates of confirmed cases of COVID-19 per 100,000 population notified in Ireland to midnight 09/12/2020

Figure 4: Cumulative incidence rates of confirmed cases of COVID-19 per 100,000 population notified in Ireland to midnight 09/12/2020

Table 2: Number of confirmed COVID-19 cases by county notified to midnight 09/12/2020

County Name	Number of cases	Percent
Carlow	696	0.93
Cavan	2,235	2.97
Clare	1,522	2.02
Cork	6,483	8.62
Donegal	3,226	4.29
Dublin	27,956	37.18
Galway	2,768	3.68
Kerry	1,352	1.8
Kildare	4,181	5.56
Kilkenny	1,167	1.55
Laois	1,016	1.35
Leitrim	270	0.36
Limerick	2,946	3.92
Longford	678	0.9
Louth	2,297	3.05
Mayo	1,522	2.02
Meath	3,475	4.62
Monaghan	1,311	1.74
Offaly	1,201	1.6
Roscommon	966	1.28
Sligo	758	1.01
Tipperary	1,610	2.14
Waterford	1,105	1.47
Westmeath	1,552	2.06
Wexford	1,232	1.64
Wicklow	1,670	2.22
Total	75,195	100

Table 3: Number of confirmed COVID-19 cases by WHO transmission classification notified to midnight 09/12/2020

Transmission classification*	Count of Events	%
Community transmission, incl. possible community transmission	22,418	29.81%
Local transmission, incl. possible local transmission	50,956	67.77%
Travel abroad, incl. possible travel abroad	1,025	1.36%
Unknown	796	1.06%
Total	75,195	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 09/12/2020

Age Group (years)	Number of cases (n)	Cases hospitalised (n)	Cases hospitalised (%)	Cases admitted to ICU (n)	Cases admitted to ICU (%)
0-4 yrs	1997	59	1.09	2	0.31
5-14 yrs	4937	52	0.96	4	0.62
15-24 yrs	13077	173	3.21	8	1.25
25-34 yrs	12614	336	6.23	18	2.81
35-44 yrs	11791	425	7.88	57	8.89
45-54 yrs	11338	671	12.44	114	17.78
55-64 yrs	8026	773	14.34	165	25.74
65-74 yrs	4323	980	18.18	183	28.55
75-84 yrs	3771	1,191	22.09	82	12.79
85+ yrs	3293	730	13.54	8	1.25
Unknown	28	2	0.04	0	0
Total	75,195	5,392	100	641	100

Table 5: Number and proportion of confirmed cases of COVID-19 notified in Ireland by age-group, hospitalisation and ICU admission 09/12/2020

	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)	1,997	4,937	13,077	12,614	11,791	11,338	8,026	4,323	3,771	3,293	28
Cases hospitalised (n)	59	52	173	336	425	671	773	980	1,191	730	2
Cases hospitalised (%)	2.95	1.05	1.32	2.66	3.6	5.92	9.63	22.67	31.58	22.17	7.14
Cases admitted to ICU (n)	2	4	8	18	57	114	165	183	82	8	0
Cases admitted to ICU (%)	0.1	0.08	0.06	0.14	0.48	1.01	2.06	4.23	2.17	0.24	0
Deaths (n)	0	0	2	6	11	32	83	286	641	800	0
Case fatality ratio (%)	0	0	0.02	0.05	0.09	0.28	1.03	6.62	17	24.29	0

Outbreaks of COVID-19

Table 6: Number of clusters/outbreaks COVID-19 by location and HSE area notified to midnight 09/12/2020

Outbreak Location	E	HPSC	M	MW	NE	NW	S	SE	W	Total
Private house	4,518		173	193	495	430	627	634	583	7,653
Other*	259	2	72	162	83	132	252	62	149	1,173
Nursing home	172		18	20	50	12	23	23	45	363
Workplace	111		20	23	52	37	27	31	27	328
Residential institution	154		16	17	36	9	30	17	10	289
Hospital	113		7	10	22	14	17	9	7	199
Comm. Hosp/Long-stay unit	6		4	3		5	7	6	5	36
Unknown					5	2				7
Total	5,333	2	310	428	743	641	983	782	826	10,048

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

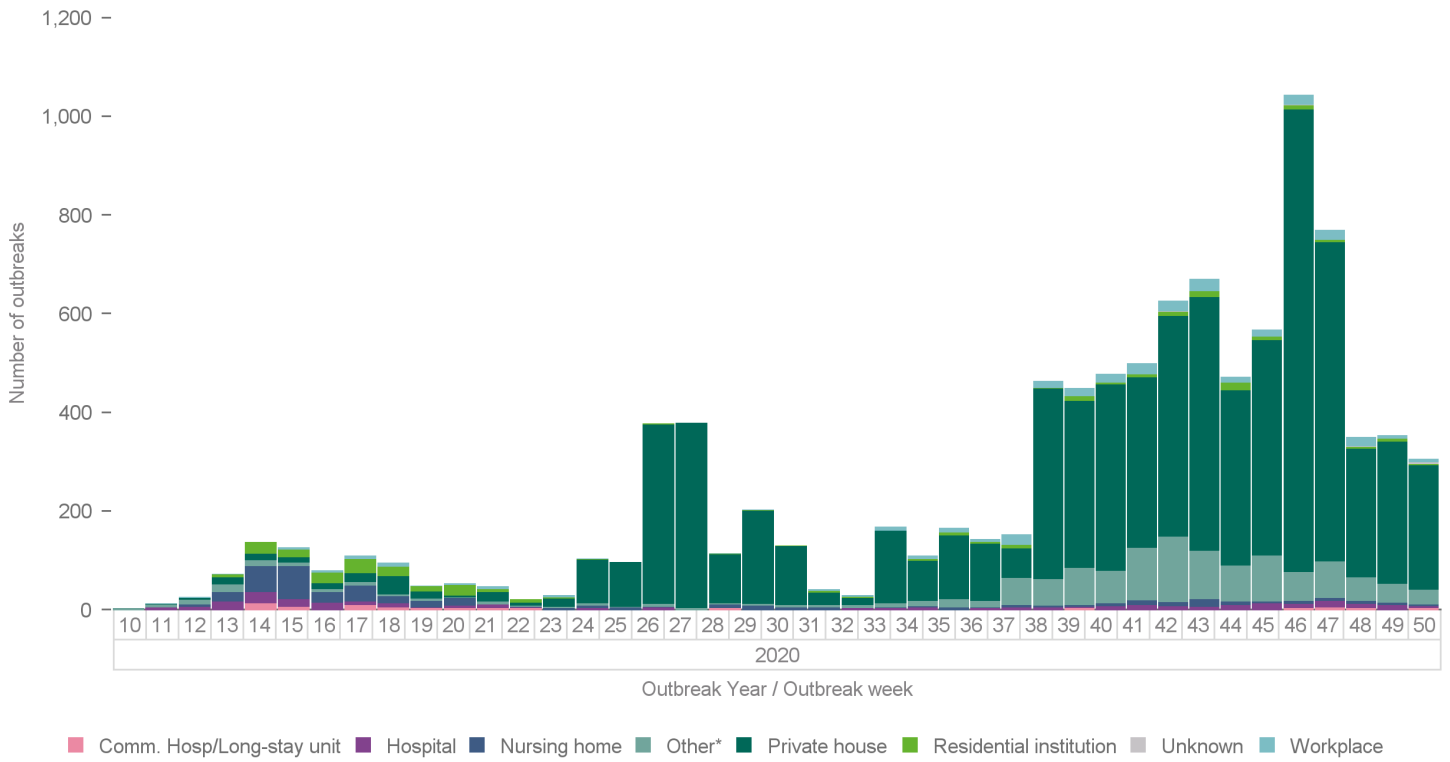


Figure 5: Trend in number of COVID-19 clusters by location and week notified to midnight 09/12/2020

*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 09/12/2020

Outbreak Location	E	M	MW	NE	NW	S	SE	W	Total
Comm. Hosp/Long-stay unit	1		1		1	1	1		5
Hospital	27		3	3	9	1	4		47
Nursing home	9	4		5	3	3	4	5	33
Other*	56	36	16	59	41	153	29	36	426
Private house	3,447	142	11	96	141	489	535	86	4,947
Residential institution	14		2	3		2	3	1	25
Unknown				5	1				6
Workplace	26	9	3	31	11	11	17	5	113
Total	3,580	191	36	202	207	660	593	133	5,602

Table 8: Number of CLOSED clusters/outbreaks of COVID-19 by location and HSE area notified to midnight 09/12/2020

Outbreak Location	E	HPSC	M	MW	NE	NW	S	SE	W	Total
Comm. Hosp/Long-stay unit	5		4	2		4	6	5	5	31
Hospital	86		7	7	19	5	16	5	7	152
Nursing home	163		14	20	45	9	20	19	40	330
Other*	203	2	36	146	24	91	99	33	113	747
Private house	1,071		31	182	399	289	138	99	497	2,706
Residential institution	140		16	15	33	9	28	14	9	264
Unknown						1				1
Workplace	85		11	20	21	26	16	14	22	215
Total	1,753	2	119	392	541	434	323	189	693	4,446

*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 09/12/2020

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	172	154	332	48.26	113	113	56.78	445	50.17
M	4	18	16	38	5.52	7	7	3.52	45	5.07
MW	3	20	17	40	5.81	10	10	5.03	50	5.64
NE		50	36	86	12.5	22	22	11.06	108	12.18
NW	5	12	9	26	3.78	14	14	7.04	40	4.51
S	7	23	30	60	8.72	17	17	8.54	77	8.68
SE	6	23	17	46	6.69	9	9	4.52	55	6.2
W	5	45	10	60	8.72	7	7	3.52	67	7.55
Total	36	363	289	688	100	199	199	100	887	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 09/12/2020

HSE area	Number of RF outbreaks	Total number ill	Cases linked RF outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	24	12	244	15	13
M	4		149	4	7
MW	3	49	93	2	0
NE	8	82	187	15	12
NW	4		14	3	0
S	6	120	139	10	17
SE	8	48	93	11	3
W	6		227	9	10
Total	63	311	1,146	69	62

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 09/12/2020

HSE area	Number of RF outbreaks	Total number ill	Cases linked RF outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	308	4,634	5,273	295	730
M	34	195	498	26	42
MW	37	405	478	67	61
NE	78	766	1,245	112	183
NW	22	74	314	40	40
S	54	604	466	32	31
SE	38	529	315	23	39
W	54	802	433	36	55
Total	625	8,009	9,022	631	1,181

*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 09/12/2020

HSE area	Number of NH outbreaks	Total Number ill	Cases linked to NH outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	9		170	11	9
M	4		149	4	7
NE	5	81	173	15	12
NW	3		13	3	0
S	3	100	115	10	17
SE	4	42	72	11	3
W	5		218	9	10
Total	33	223	910	63	58

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 09/12/2020

HSE area	Number of NH outbreaks	Total Number ill	Cases linked to NH outbreaks:		
			Number of cases	Number hospitalised	Total number who died
E	163	3,566	4,109	224	661
M	14	108	290	20	29
MW	20	343	380	64	60
NE	45	634	1,093	99	180
NW	9	44	188	24	24
S	20	266	206	18	17
SE	19	300	224	16	34
W	40	617	332	25	49
Total	330	5,878	6,822	490	1,054

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 09/12/2020

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	27	3	443	181	28
MW	3		151	55	10
NE	3	26	43	15	0
NW	9		207	71	12
S	1		3	2	0
SE	4	9	60	40	6
Total	47	38	907	364	56

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 09/12/2020

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	86	585	484	161	50
M	7	100	291	87	24
MW	7	54	60	20	8
NE	19	153	190	58	15
NW	5	16	32	18	3
S	16	197	196	57	12
SE	5	206	210	55	21
W	7	46	115	42	12
Total	152	1,357	1,578	498	145

Deaths among COVID-19 cases

Table 16: Summary of deaths in all COVID-19 cases notified in Ireland up to midnight 09/12/2020

	Number	Percent
Total number of deaths	2,120	
Confirmed	1,861	87.78
Probable	95	4.48
Possible	164	7.74
Total number of cases hospitalised	966	45.57
Cases admitted to ICU	145	6.84
Cases not admitted to ICU	821	38.73
Total number of imported cases	5	0.24
Number of cases in healthcare workers	8	0.38
Number with underlying clinical conditions	1,971	92.97
Total number of male cases	1,078	50.85
M:F ratio	1.03	
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 09/12/2020

Age group (years)	Female	Male	Total	Percent
15-24 yrs	<5	<5	2	0.09
25-34 yrs	<5	<5	6	0.28
35-44 yrs	5	7	12	0.57
45-54 yrs	14	20	34	1.6
55-64 yrs	30	59	89	4.2
65-74 yrs	110	204	314	14.81
75-84 yrs	328	395	723	34.1
85+ yrs	549	389	938	44.25
Unknown	<5	<5	2	0.09
Total	1,042	1,078	2,120	100
Percent	49.15	50.85		

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 09/12/2020

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 12:31 on 11/12/2020. 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 ≥ 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

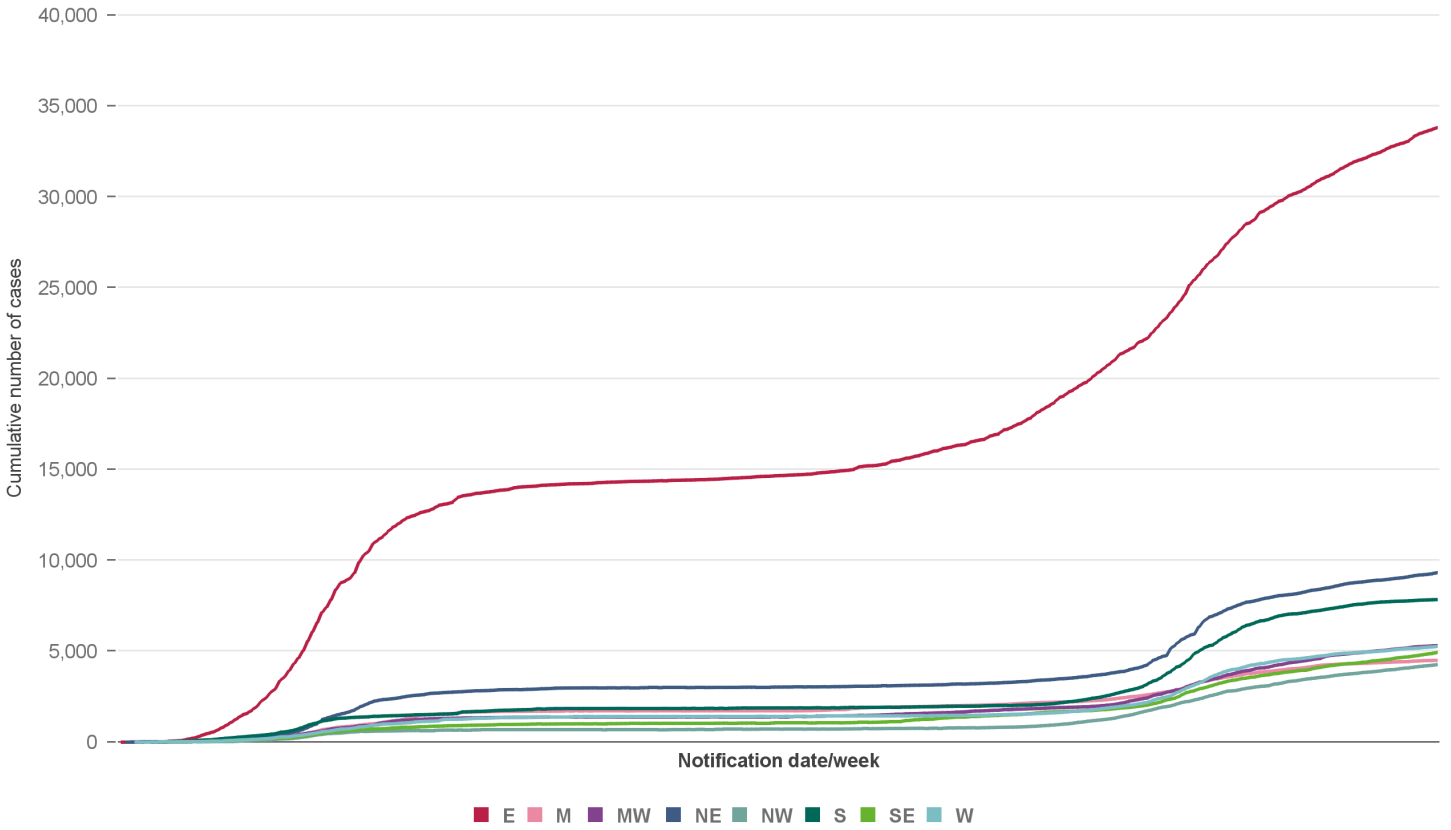


Figure A: Cumulative number of confirmed COVID-19 cases notified in Ireland by date/week of notification and HSE area to midnight 09/12/2020

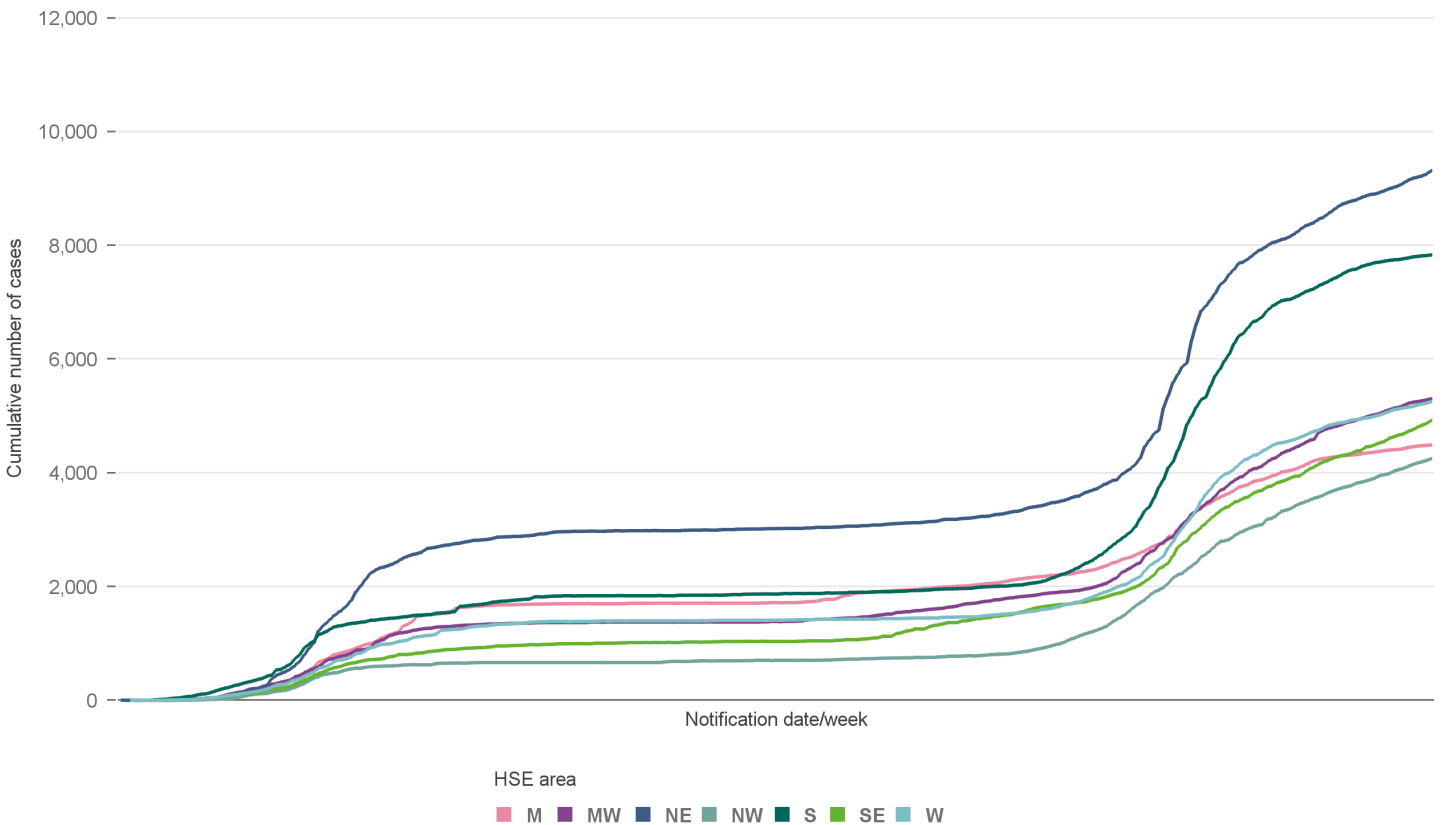


Figure B: Cumulative number of confirmed COVID-19 cases notified in Ireland by date/week of notification and HSE area (excluding HSE East) to midnight 09/12/2020

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 09/12/2020

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	2,942	221	284	377	147	450	195	234	4,850
15	5,568	492	489	806	300	926	358	422	9,361
16	8,746	817	765	1,538	491	1,309	587	710	14,963
17	10,916	1,001	931	2,231	595	1,411	719	926	18,730
18	12,307	1,307	1,194	2,504	625	1,471	811	1,046	21,265
19	13,016	1,519	1,290	2,695	649	1,535	873	1,165	22,742
20	13,611	1,646	1,325	2,797	662	1,668	920	1,288	23,917
21	13,865	1,681	1,350	2,875	666	1,746	962	1,342	24,487
22	14,079	1,694	1,366	2,909	666	1,822	983	1,380	24,899
23	14,202	1,701	1,372	2,970	666	1,837	997	1,386	25,131
24	14,273	1,705	1,375	2,979	666	1,841	1,006	1,396	25,241
25	14,338	1,709	1,377	2,985	667	1,845	1,016	1,399	25,336
26	14,382	1,710	1,377	2,990	670	1,846	1,022	1,400	25,397
27	14,432	1,712	1,381	2,994	693	1,851	1,024	1,403	25,490
28	14,516	1,714	1,383	3,003	698	1,856	1,036	1,409	25,615
29	14,615	1,714	1,383	3,015	703	1,872	1,041	1,412	25,755
30	14,703	1,719	1,389	3,025	704	1,878	1,042	1,414	25,874
31	14,860	1,766	1,427	3,042	709	1,883	1,044	1,427	26,158
32	15,167	1,881	1,450	3,068	730	1,898	1,073	1,431	26,698
33	15,478	1,924	1,517	3,100	745	1,914	1,125	1,441	27,244
34	15,900	1,954	1,580	3,128	753	1,936	1,255	1,449	27,955
35	16,341	2,002	1,647	3,185	779	1,964	1,368	1,465	28,751
36	16,892	2,050	1,744	3,237	795	1,999	1,455	1,491	29,663
37	17,728	2,133	1,822	3,328	844	2,029	1,544	1,538	30,966
38	18,947	2,201	1,894	3,476	960	2,149	1,667	1,619	32,913
39	20,043	2,266	1,956	3,648	1,164	2,400	1,731	1,765	34,973
40	21,442	2,436	2,161	3,881	1,427	2,782	1,882	1,993	38,004
41	22,807	2,681	2,610	4,580	1,849	3,416	2,149	2,370	42,462
42	25,159	3,105	3,101	5,870	2,238	4,588	2,765	3,035	49,861
43	27,120	3,532	3,601	7,163	2,720	5,716	3,266	3,828	56,946
44	28,786	3,798	4,026	7,767	3,020	6,561	3,579	4,252	61,789
45	30,026	4,016	4,341	8,102	3,323	7,027	3,849	4,530	65,214
46	30,949	4,217	4,595	8,404	3,557	7,240	4,105	4,731	67,798
47	31,892	4,308	4,890	8,755	3,761	7,543	4,320	4,904	70,373
48	32,603	4,380	5,046	8,933	3,954	7,707	4,531	5,019	72,173
49	33,447	4,460	5,243	9,181	4,147	7,798	4,759	5,169	74,204
50	33,807	4,493	5,304	9,318	4,254	7,835	4,928	5,256	75,195

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	1,021	973	3	1,997
5-14 yrs	2,564	2,367	6	4,937
15-24 yrs	6,268	6,806	3	13,077
25-34 yrs	5,896	6,707	11	12,614
35-44 yrs	5,376	6,412	3	11,791
45-54 yrs	5,260	6,074	4	11,338
55-64 yrs	3,833	4,190	3	8,026
65-74 yrs	2,299	2,024		4,323
75-84 yrs	1,784	1,987		3,771
85+ yrs	1,133	2,160		3,293
Unknown	11	16	1	28
Total	35,445	39,716	34	75,195

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

County Name	Count of Events	%
Carlow	696	0.93%
Cavan	2,235	2.97%
Clare	1,522	2.02%
Cork	6,483	8.62%
Donegal	3,226	4.29%
Dublin	27,956	37.18%
Galway	2,768	3.68%
Kerry	1,352	1.80%
Kildare	4,181	5.56%
Kilkenny	1,167	1.55%
Laois	1,016	1.35%
Leitrim	270	0.36%
Limerick	2,946	3.92%
Longford	678	0.90%
Louth	2,297	3.05%
Mayo	1,522	2.02%
Meath	3,475	4.62%
Monaghan	1,311	1.74%
Offaly	1,201	1.60%
Roscommon	966	1.28%
Sligo	758	1.01%
Tipperary	1,610	2.14%
Waterford	1,105	1.47%
Westmeath	1,552	2.06%
Wexford	1,232	1.64%
Wicklow	1,670	2.22%
Total	75,195	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	35	415
09/04/2020	46	461
10/04/2020	47	508
11/04/2020	45	553
12/04/2020	56	609
13/04/2020	47	656
14/04/2020	50	706
15/04/2020	51	757
16/04/2020	44	801
17/04/2020	56	857
18/04/2020	46	903
19/04/2020	39	942
20/04/2020	41	983

21/04/2020	45	1028
22/04/2020	37	1065
23/04/2020	36	1101
24/04/2020	48	1149
25/04/2020	19	1168
26/04/2020	40	1208
27/04/2020	21	1229
28/04/2020	19	1248
29/04/2020	28	1276
30/04/2020	28	1304
01/05/2020	24	1328
02/05/2020	27	1355
03/05/2020	26	1381
04/05/2020	18	1399
05/05/2020	24	1423
06/05/2020	30	1453
07/05/2020	20	1473
08/05/2020	18	1491
09/05/2020	14	1505
10/05/2020	11	1516
11/05/2020	12	1528
12/05/2020	6	1534
13/05/2020	15	1549
14/05/2020	7	1556
15/05/2020	15	1571
16/05/2020	8	1579
17/05/2020	14	1593
18/05/2020	9	1602
19/05/2020	8	1610
20/05/2020	6	1616
21/05/2020	5	1621
22/05/2020	3	1624
23/05/2020	6	1630
24/05/2020	5	1635
25/05/2020	8	1643
26/05/2020	7	1650
27/05/2020	5	1655
28/05/2020	7	1662

29/05/2020	5	1667
30/05/2020	5	1672
31/05/2020	4	1676
01/06/2020	3	1679
02/06/2020	2	1681
03/06/2020	5	1686
04/06/2020	4	1690
05/06/2020	3	1693
06/06/2020	4	1697
07/06/2020	6	1703
08/06/2020	3	1706
09/06/2020	2	1708
10/06/2020	4	1712
11/06/2020	2	1714
12/06/2020	2	1716
13/06/2020	1	1717
14/06/2020	2	1719
15/06/2020	2	1721
16/06/2020	2	1723
17/06/2020	3	1726
18/06/2020	2	1728
19/06/2020	1	1729
21/06/2020	2	1731
22/06/2020	6	1737
23/06/2020	1	1738
24/06/2020	1	1739
25/06/2020	2	1741
26/06/2020	2	1743
27/06/2020	1	1744
28/06/2020	1	1745
29/06/2020	2	1747
02/07/2020	3	1750
03/07/2020	1	1751
05/07/2020	1	1752
07/07/2020	2	1754
12/07/2020	1	1755
13/07/2020	1	1756
14/07/2020	2	1758

17/07/2020	1	1759
21/07/2020	1	1760
23/07/2020	1	1761
29/07/2020	1	1762
30/07/2020	1	1763
07/08/2020	1	1764
08/08/2020	1	1765
09/08/2020	1	1766
14/08/2020	1	1767
19/08/2020	1	1768
02/09/2020	1	1769
05/09/2020	2	1771
06/09/2020	1	1772
07/09/2020	1	1773
08/09/2020	1	1774
10/09/2020	3	1777
11/09/2020	2	1779
12/09/2020	1	1780
13/09/2020	2	1782
14/09/2020	3	1785
15/09/2020	2	1787
16/09/2020	2	1789
17/09/2020	1	1790
21/09/2020	1	1791
22/09/2020	4	1795
24/09/2020	2	1797
25/09/2020	2	1799
26/09/2020	2	1801
29/09/2020	2	1803
30/09/2020	2	1805
01/10/2020	4	1809
02/10/2020	1	1810
03/10/2020	2	1812
04/10/2020	3	1815
05/10/2020	2	1817
06/10/2020	1	1818
07/10/2020	1	1819
08/10/2020	3	1822

09/10/2020	4	1826
10/10/2020	5	1831
11/10/2020	2	1833
12/10/2020	5	1838
13/10/2020	5	1843
14/10/2020	2	1845
15/10/2020	4	1849
16/10/2020	6	1855
17/10/2020	5	1860
18/10/2020	4	1864
19/10/2020	5	1869
20/10/2020	3	1872
21/10/2020	5	1877
22/10/2020	5	1882
23/10/2020	3	1885
24/10/2020	7	1892
25/10/2020	5	1897
26/10/2020	7	1904
27/10/2020	3	1907
28/10/2020	7	1914
29/10/2020	5	1919
30/10/2020	5	1924
31/10/2020	2	1926
01/11/2020	2	1928
02/11/2020	5	1933
03/11/2020	7	1940
04/11/2020	2	1942
05/11/2020	8	1950
06/11/2020	6	1956
07/11/2020	7	1963
08/11/2020	7	1970
10/11/2020	4	1974
11/11/2020	4	1978
12/11/2020	2	1980
13/11/2020	8	1988
14/11/2020	3	1991
15/11/2020	9	2000
16/11/2020	9	2009

17/11/2020	6	2015
18/11/2020	3	2018
19/11/2020	5	2023
20/11/2020	3	2026
21/11/2020	6	2032
22/11/2020	2	2034
23/11/2020	5	2039
24/11/2020	3	2042
25/11/2020	8	2050
26/11/2020	2	2052
27/11/2020	9	2061
28/11/2020	4	2065
29/11/2020	3	2068
30/11/2020	6	2074
01/12/2020	2	2076
02/12/2020	8	2084
03/12/2020	2	2086
04/12/2020	5	2091
05/12/2020	2	2093
06/12/2020	3	2096
07/12/2020	5	2101
08/12/2020	4	2105
09/12/2020	3	2108
	12	2120
Total	2,120	

