



## Epidemiology of COVID-19 in Ireland - 14 day report

Report prepared by HPSC on 15/10/2021

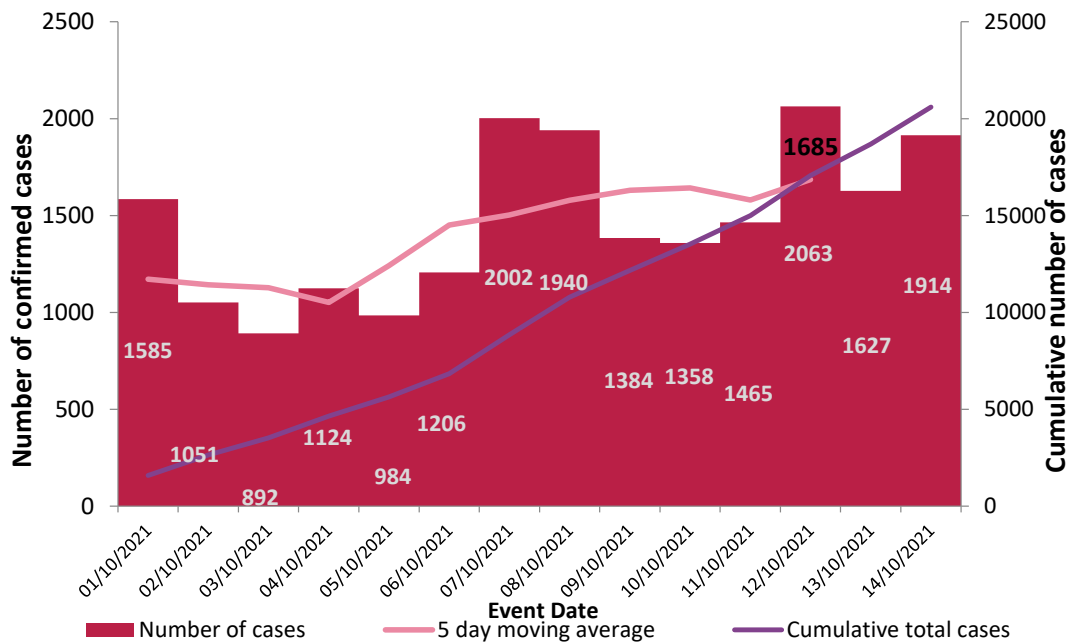
Summary characteristics of confirmed COVID-19 cases notified in Ireland from 01/10/2021 up to midnight on 14/10/2021

	Number	Percent
Total number of confirmed cases	20,595	
National incidence of confirmed cases per 100,000 population	432.5	
Number of cases hospitalised*	470	2.28
Number of cases admitted to ICU*	24	0.12
Males	9,951	48.3
Females	10,612	51.5
M:F ratio	0.94	
Median age (years)	35	
Mean age (years)	36	
Age range (years)	0-101	

Note: This report will not include data on enhanced surveillance information such as most likely source of transmission and travel. These will now be reported on a weekly basis.

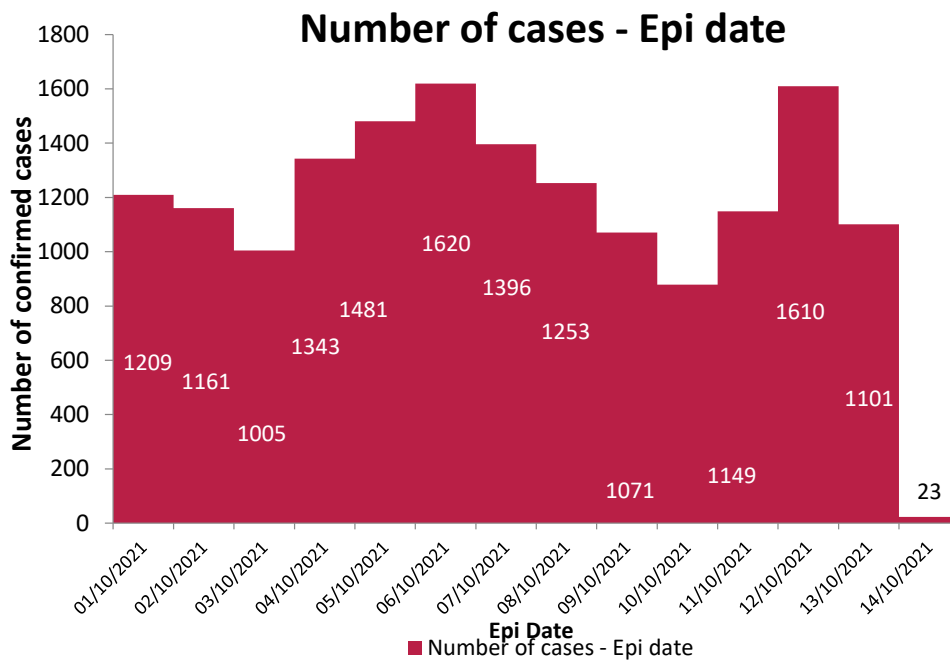
\* The number of cases hospitalised and admitted to ICU described in the above table relate only to COVID-19 cases who were notified during this reporting period, and where the outcome is known at the time of reporting. It does not reflect all hospitalisations and ICU admissions related to COVID-19 which occurred during the period covered by the report. It also does not reflect the final number of cases hospitalised or admitted to ICU for these cases notified during this period as the outcome may not yet have occurred, or is yet to be notified.

Note: Data were extracted from Computerised Infectious Disease Reporting (CIDR) system at 09:00 on 15/10/2021 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. Daily number\* and cumulative number of confirmed cases of COVID-19, and 5-day moving average, by notification date (n=20595)**

\*Notifications of COVID-19 cases on CIDR may not correspond to the date of laboratory diagnosis. Notifications may be reduced at weekends. Cases diagnosed at weekends may be reflected in notifications early the following week

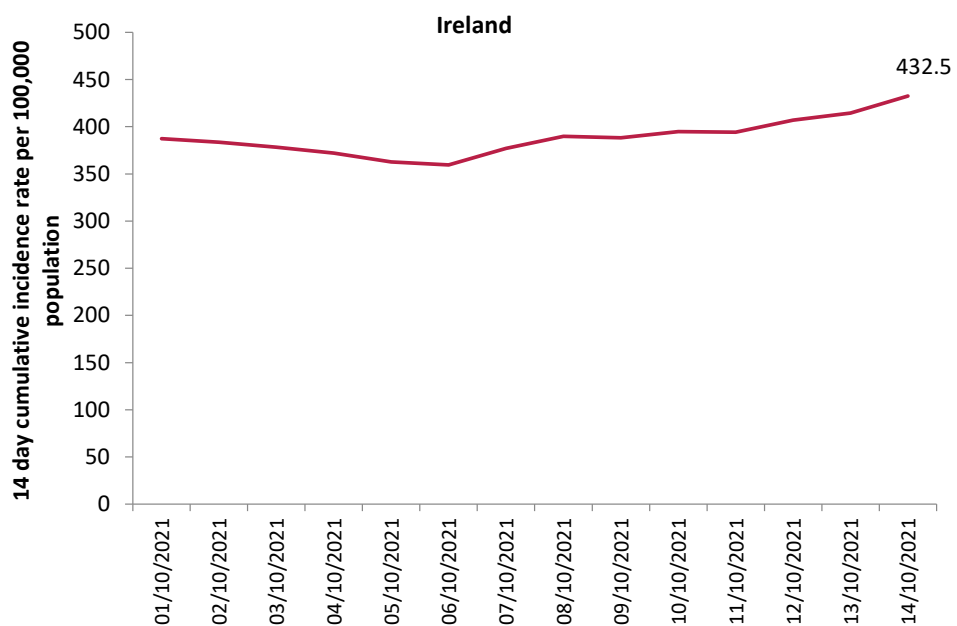


**Figure 1b. Daily number of confirmed cases of COVID-19, by epidemiological date\***

\*Epidemiological date is based on the earliest of dates available on the case and taken from date of onset of symptoms, date of diagnosis, laboratory specimen collection date, laboratory received date, laboratory reported date or event creation date/notification date on CIDR.

**Table 1: Age and sex of characteristics of confirmed COVID-19 cases notified in Ireland from 01/10/2021 up to midnight on 14/10/2021**

Characteristic		Number of cases	Percent
<b>Total number of confirmed cases</b>		20,595	<b>100</b>
<b>Sex</b>	Male	9,951	48.3
	Female	10,612	51.5
	Unknown	32	0.2
<b>Age</b>	Median age (years)	35	
	Mean age (years)	36	
	Age range (years)	0-101	
	0-4 yrs	1000	4.9
	5-12 yrs	2930	14.2
	13-18 yrs	1328	6.4
	19-24 yrs	2005	9.7
	25-34 yrs	2855	13.9
	35-44 yrs	3305	16.0
	45-54 yrs	2571	12.5
	55-64 yrs	2094	10.2
	65-74 yrs	1489	7.2
	75-84 yrs	696	3.4
	85+ yrs	319	1.5
	Unknown	3	
	Total	20,595	

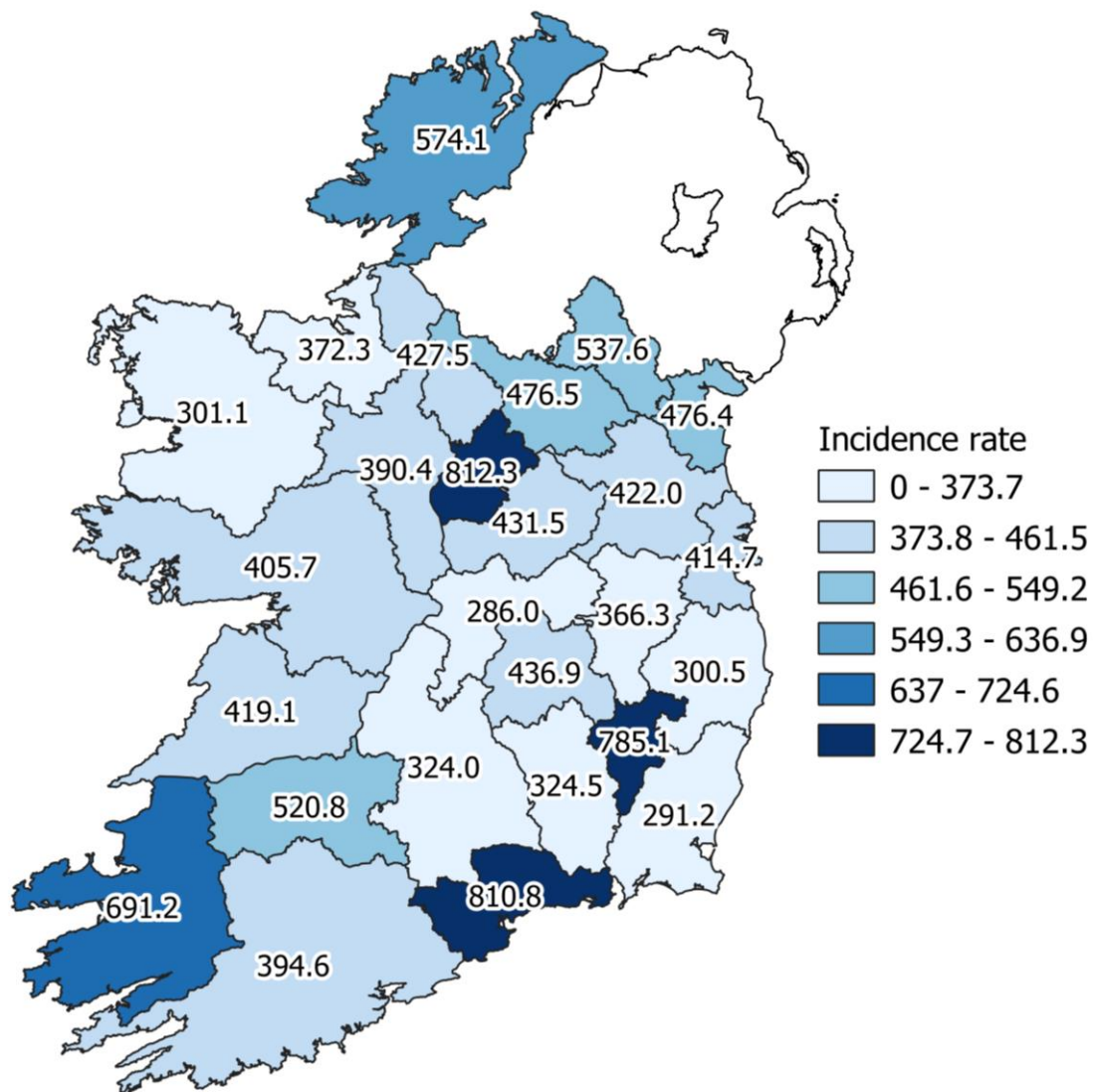


**Figure 2: 14 day cumulative incidence rates per 100,000 population of confirmed cases of COVID-19 by notification date in Ireland from 01/10/2021 up to midnight on 14/10/2021**

\*14 day incidence rates per 100,000 populations of confirmed cases of COVID-19 for individual counties can be found in appendix 1 of this report

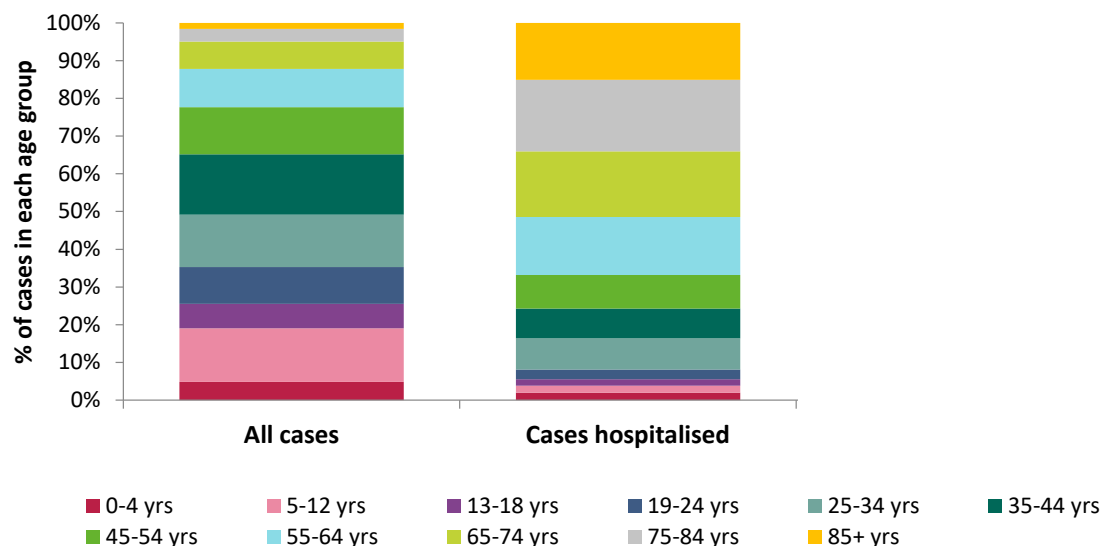
**Table 2: Number of confirmed COVID-19 cases by county notified in Ireland from 01/10/2021 up to midnight on 14/10/2021, 7 day numbers are reported from 08/10/2021 up to midnight on 14/10/2021**

County	Number of confirmed cases in last 7 days	7-day Incidence per 100,000 population	Number of confirmed cases in last 14 days	14-day Incidence per 100,000 population	7 day incidence rate as a percentage of 14 day rate	5 day moving average of confirmed cases (10/10/2021 - 14/10/2021)
Carlow	274	481.3	447	785.1	61.30	38
Longford	196	479.5	332	812.3	59.04	29
Waterford	551	474.3	942	810.8	58.49	75
Kerry	641	434.0	1021	691.2	62.78	97
Donegal	477	299.6	914	574.1	52.19	71
Limerick	566	290.4	1015	520.8	55.76	84
Louth	362	280.9	614	476.4	58.96	54
Monaghan	168	273.7	330	537.6	50.91	23
Laois	228	269.2	370	436.9	61.62	31
Westmeath	230	259.1	383	431.5	60.05	35
Clare	291	244.9	498	419.1	58.43	46
Dublin	3,211	238.3	5587	414.7	57.47	453
Meath	458	234.8	823	422.0	55.65	70
Cavan	178	233.7	363	476.5	49.04	28
Cork	1,264	232.8	2142	394.6	59.01	178
Leitrim	74	230.9	137	427.5	54.01	12
Galway	581	225.1	1047	405.7	55.49	74
Roscommon	141	218.5	252	390.4	55.95	22
Sligo	133	202.9	244	372.3	54.51	21
Kildare	443	199.1	815	366.3	54.36	68
Tipperary	310	194.3	517	324.0	59.96	43
Mayo	239	183.1	393	301.1	60.81	31
Kilkenny	171	172.3	322	324.5	53.11	26
Wicklow	229	160.8	428	300.5	53.50	32
Wexford	228	152.3	436	291.2	52.29	33
Offaly	107	137.2	223	286.0	47.98	14
Unknown/Other						
<b>Total</b>	<b>11,751</b>	<b>246.8</b>	<b>20595</b>	<b>432.5</b>	<b>57.06</b>	<b>1685</b>



**Figure 3: Cumulative incidence rates of confirmed COVID-19 cases per 100,000 population by county notified in Ireland between 01/10/2021 up to midnight on 14/10/2021**

*Please do not directly compare county shades to previous maps. The categories listed will change as the number of cases change, which may result in changes to the map shading.*



**Figure 4: Percentage of confirmed cases of COVID-19 notified in Ireland from 01/10/2021 up to midnight on 14/10/2021, in each age group, all cases, cases admitted to hospital and cases admitted to ICU\***

**Table 3: Cumulative number of confirmed cases of COVID-19 notified in Ireland from 01/10/2021 up to midnight on 14/10/2021, by age group, hospitalisation and ICU admission\***

Age Group (years)	Number of cases (n)	Number of cases (%)	Cases hospitalised (n)	Cases hospitalised (%)	Cases admitted to ICU (n)	Cases admitted to ICU (%)
0-4 yrs	1000	4.9	9	1.9	<5	-
5-12 yrs	2930	14.2	9	1.9	<5	-
13-18 yrs	1328	6.4	8	1.7	<5	-
19-24 yrs	2005	9.7	12	2.6	<5	-
25-34 yrs	2855	13.9	39	8.3	<5	-
35-44 yrs	3305	16.0	37	7.9	<5	-
45-54 yrs	2571	12.5	42	8.9	<5	-
55-64 yrs	2094	10.2	72	15.3	5	20.8
65-74 yrs	1489	7.2	82	17.4	8	33.3
75-84 yrs	696	3.4	89	18.9	<5	-
85+ yrs	319	1.5	71	15.1	<5	-
Unknown	3	0.0	0	0.0	0	0.0
<b>Total</b>	<b>20595</b>	<b>100</b>	<b>470</b>	<b>100</b>	<b>24</b>	<b>100</b>

\* The number of cases hospitalised and admitted to ICU described in the above table and figure relate only to COVID-19 cases who were notified during this reporting period, and where the outcome is known at the time of reporting. It does not reflect all hospitalisations and ICU admissions related to COVID-19 which occurred during the period covered by the report. It also does not reflect the final number of cases hospitalised or admitted to ICU for these cases notified during this period as the outcome may not yet have occurred, or is yet to be notified.

**Table 4: Daily number of confirmed COVID-19 cases notified in Ireland from 01/10/2021 up to midnight on 14/10/2021**

Date	Number of confirmed cases
01/10/2021	1585
02/10/2021	1051
03/10/2021	892
04/10/2021	1124
05/10/2021	984
06/10/2021	1206
07/10/2021	2002
08/10/2021	1940
09/10/2021	1384
10/10/2021	1358
11/10/2021	1465
12/10/2021	2063
13/10/2021	1627
14/10/2021	1914
<b>Total</b>	<b>20,595</b>



## **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. 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. Population data

Population data were taken from Census 2016. Data were aggregated into the following age groups for the analysis: 0-4 years, 5-12 years, 13-18 years, 19-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-74 years, 75-84 years and  $\geq 85$  years.

### 3. Epidemiological date

The epi-date is the epidemiological date for a case. It is based on the earliest of dates available on the case and taken from date of onset of symptoms, date of diagnosis, laboratory specimen collection date, laboratory received date, laboratory reported date or event creation date/notification date on CIDR. By using this date rather than event creation/ notification date, adjusts for any delays in testing/notification.

## Appendix 1

Figure A. 14 day cumulative incidence rates per 100,000 population of confirmed cases of COVID-19 by county (01/10/2021 to 14/10/2021)

