



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

Report prepared by HPSC on 23/09/2021

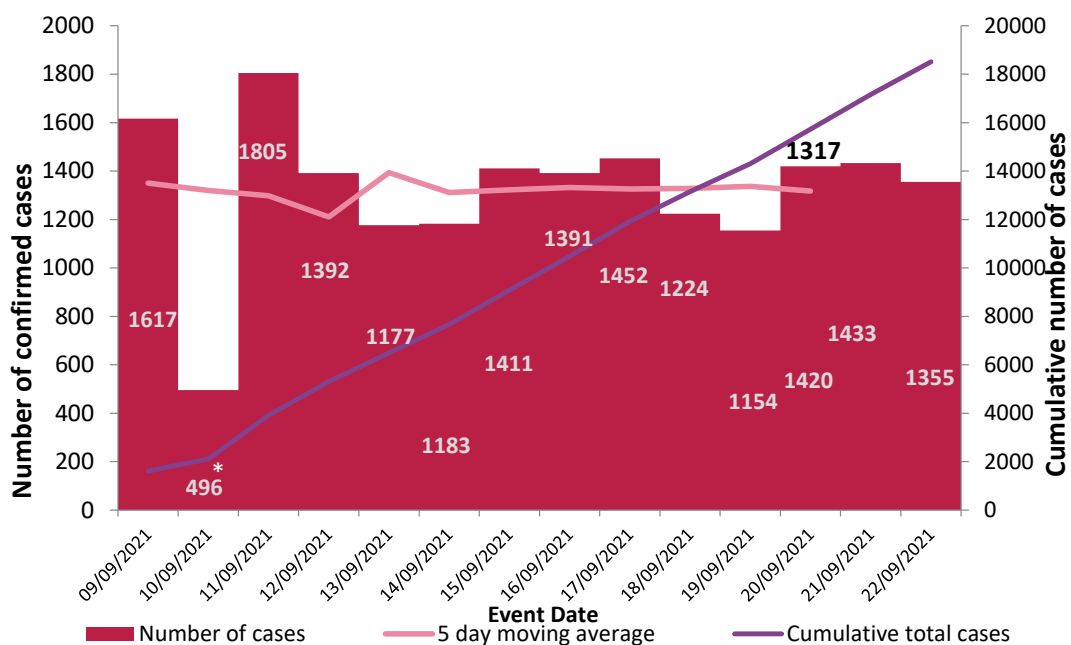
Summary characteristics of confirmed COVID-19 cases notified in Ireland from 09/09/2021 up to midnight on 22/09/2021

	Number	Percent
Total number of confirmed cases	18,510	
National incidence of confirmed cases per 100,000 population	388.7	
Number of cases hospitalised*	288	1.56
Number of cases admitted to ICU*	25	0.14
Males	9,163	49.5
Females	9,315	50.3
M:F ratio	0.98	
Median age (years)	26	
Mean age (years)	30	
Age range (years)	0-103	

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.

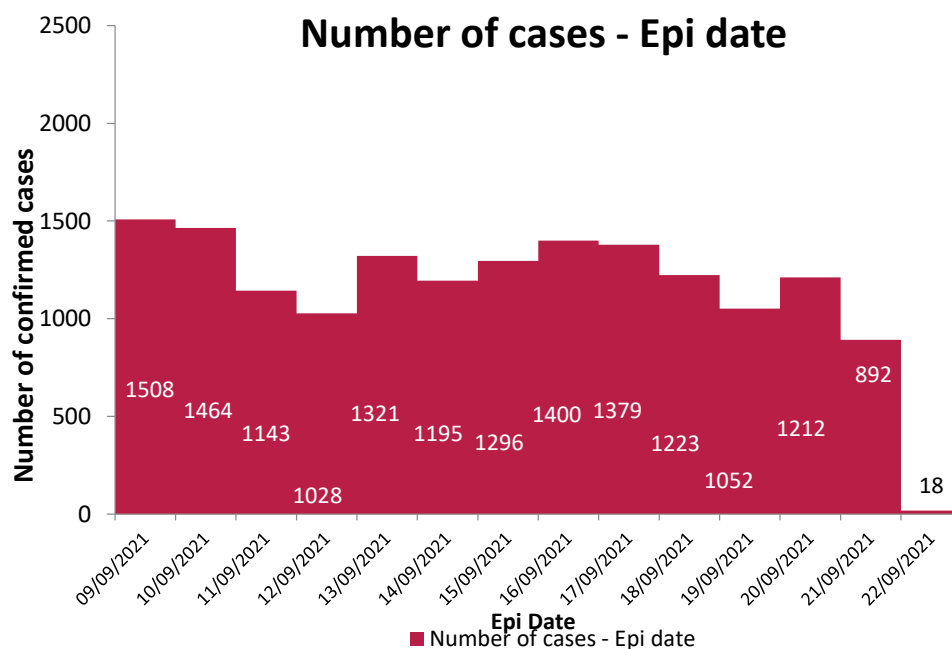
\* The number of cases hospitalised and admitted to ICU described in the above table relate only to COVID-19 cases who were notified during this reporting period, and where the outcome is known at the time of reporting. It does not reflect all hospitalisations and ICU admissions related to COVID-19 which 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 23/09/2021 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=18510)**

\* Due to an IT issue causing a delay in reporting, the number of COVID-19 cases notified on the 10/09/2021 is reduced, the case numbers in the days following (11-13<sup>th</sup> Sept) are inflated, when data are presented by notification date. Due to this IT issue, daily case numbers reported over the weekend were reported from CCT data.

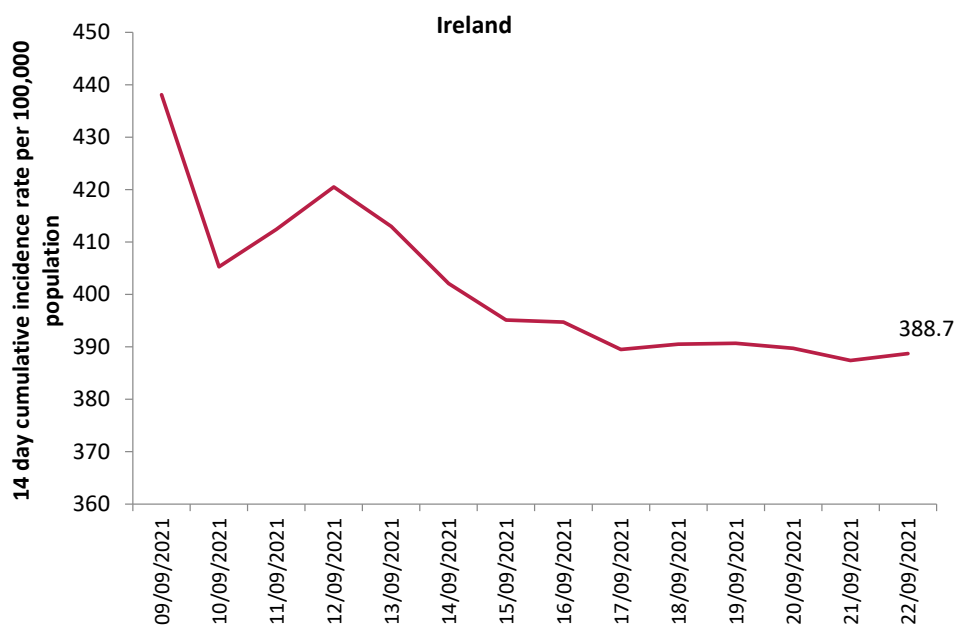


**Figure 1b. Daily number of confirmed cases of COVID-19, by epidemiological date\***

\*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 09/09/2021 up to midnight on 22/09/2021**

Characteristic		Number of cases	Percent
<b>Total number of confirmed cases</b>		18,510	100
<b>Sex</b>	Male	9,163	49.5
	Female	9,315	50.3
	Unknown	32	0.2
<b>Age</b>	Median age (years)	26	
	Mean age (years)	30	
	Age range (years)	0-103	
	0-4 yrs	1287	7.0
	5-12 yrs	4244	22.9
	13-18 yrs	1691	9.1
	19-24 yrs	1765	9.5
	25-34 yrs	2381	12.9
	35-44 yrs	2713	14.7
	45-54 yrs	1915	10.3
	55-64 yrs	1153	6.2
	65-74 yrs	717	3.9
	75-84 yrs	424	2.3
	85+ yrs	216	1.2
	Unknown	4	
	Total	18,510	

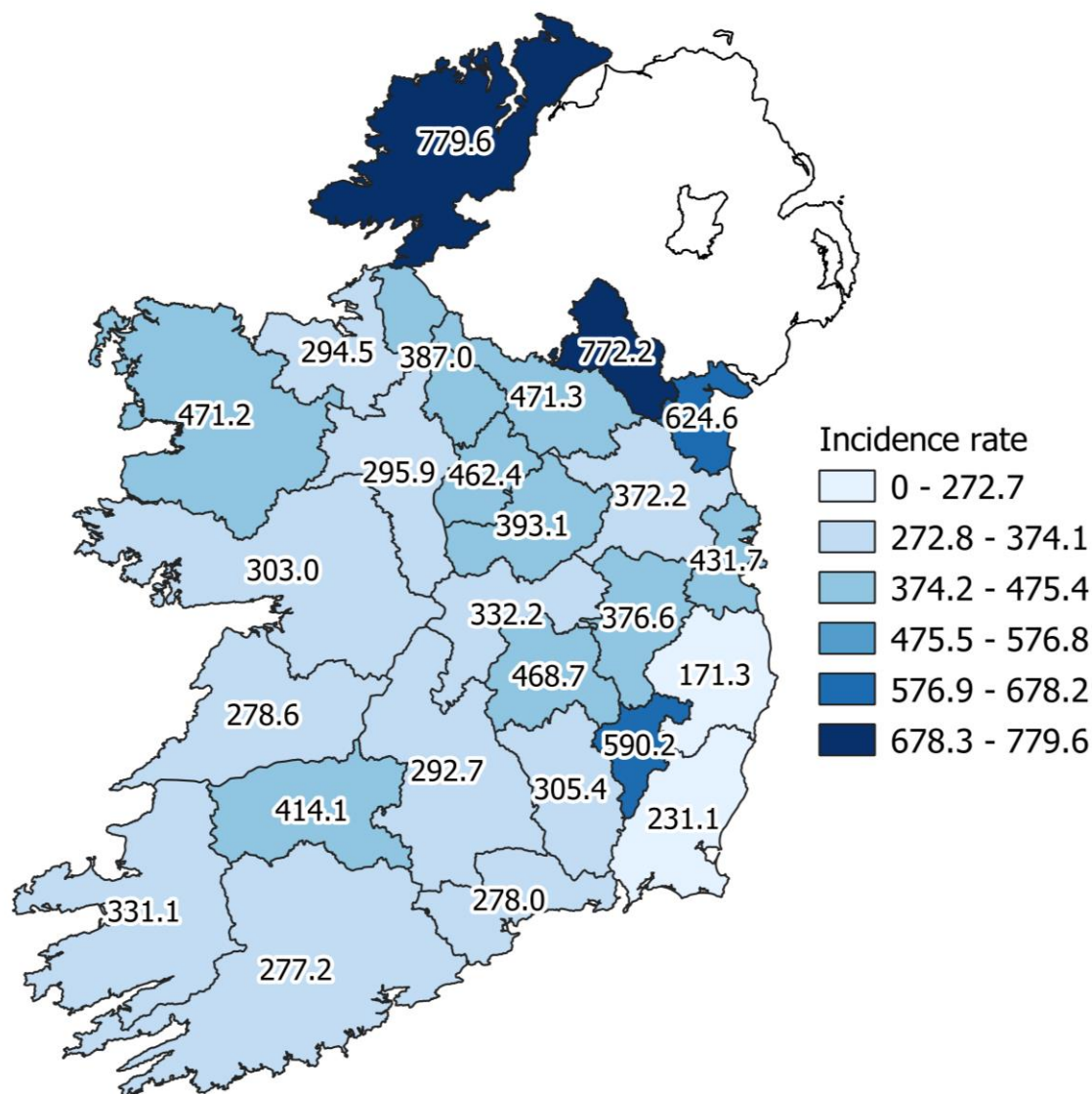


**Figure 2: 14 day cumulative incidence rates per 100,000 population of confirmed cases of COVID-19 by notification date in Ireland from 09/09/2021 up to midnight on 22/09/2021**

\*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

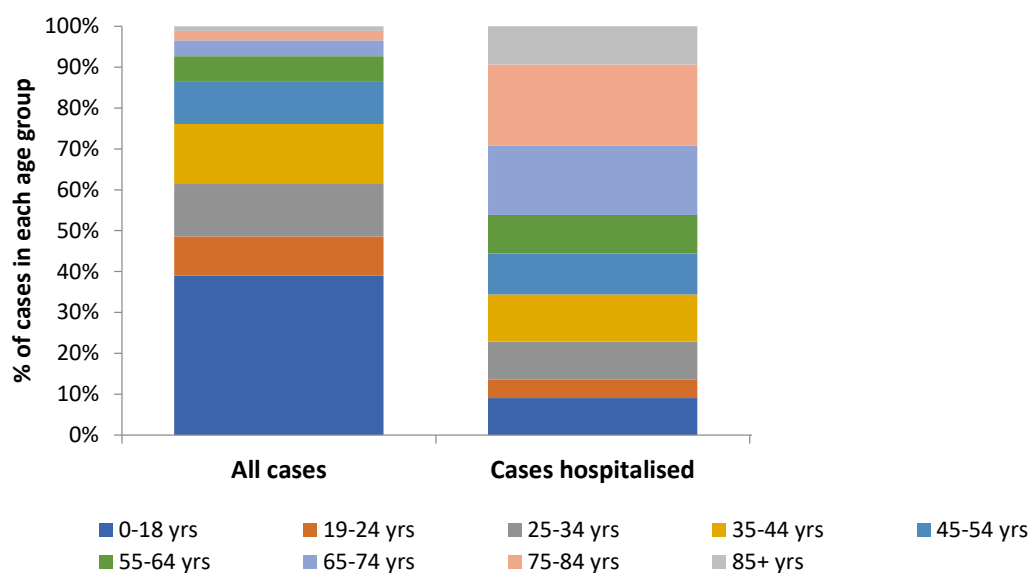
**Table 2: Number of confirmed COVID-19 cases by county notified in Ireland from 09/09/2021 up to midnight on 22/09/2021, 7 day numbers are reported from 16/09/2021 up to midnight on 22/09/2021**

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 (18/09/2021 - 22/09/2021)
Donegal	645	405.2	1241	779.6	51.97	85
Carlow	201	353.1	336	590.2	59.82	30
Louth	429	332.9	805	624.6	53.29	55
Monaghan	193	314.4	474	772.2	40.72	25
Cavan	217	284.9	359	471.3	60.45	27
Longford	101	247.1	189	462.4	53.44	13
Mayo	322	246.7	615	471.2	52.36	47
Westmeath	212	238.8	349	393.2	60.74	27
Dublin	3,100	230.1	5817	431.7	53.29	457
Laois	189	223.1	397	468.7	47.61	24
Kildare	448	201.3	838	376.6	53.46	61
Limerick	383	196.5	807	414.1	47.46	60
Meath	373	191.2	726	372.2	51.38	42
Leitrim	59	184.1	124	387.0	47.58	10
Tipperary	246	154.2	467	292.7	52.68	34
Offaly	120	153.9	259	332.2	46.33	14
Kerry	221	149.6	489	331.1	45.19	32
Cork	753	138.7	1505	277.2	50.03	104
Galway	357	138.3	782	303.0	45.65	50
Clare	160	134.7	331	278.6	48.34	23
Waterford	153	131.7	323	278.0	47.37	22
Sligo	81	123.6	193	294.5	41.97	12
Kilkenny	122	122.9	303	305.3	40.26	16
Roscommon	71	110.0	191	295.9	37.17	10
Wexford	144	96.2	346	231.1	41.62	19
Wicklow	129	90.6	244	171.3	52.87	19
Unknown/Other						
<b>Total</b>	<b>9,429</b>	<b>198.0</b>	<b>18510</b>	<b>388.7</b>	<b>50.94</b>	<b>1317</b>



**Figure 3: Cumulative incidence rates of confirmed COVID-19 cases per 100,000 population by county notified in Ireland between 09/09/2021 up to midnight on 22/09/2021**

*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 09/09/2021 up to midnight on 22/09/2021, 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 09/09/2021 up to midnight on 22/09/2021, 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 (%)
0-18 yrs	7222	39.0	26	9.0	<5	-
19-24 yrs	1765	9.5	13	4.5	<5	-
25-34 yrs	2381	12.9	27	9.4	<5	-
35-44 yrs	2713	14.7	33	11.5	<5	-
45-54 yrs	1915	10.3	29	10.1	<5	-
55-64 yrs	1153	6.2	27	9.4	<5	-
65-74 yrs	717	3.9	49	17.0	7	28.0
75-84 yrs	424	2.3	57	19.8	<5	-
85+ yrs	216	1.2	27	9.4	<5	-
Unknown	4	0.0	0	0.0	0	0.0
<b>Total</b>	<b>18510</b>	<b>100</b>	<b>288</b>	<b>100</b>	<b>25</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 09/09/2021 up to midnight on 22/09/2021**

Date	Number of confirmed cases
09/09/2021	1617
10/09/2021	496 *
11/09/2021	1805
12/09/2021	1392
13/09/2021	1177
14/09/2021	1183
15/09/2021	1411
16/09/2021	1391
17/09/2021	1452
18/09/2021	1224
19/09/2021	1154
20/09/2021	1420
21/09/2021	1433
22/09/2021	1355
<b>Total</b>	<b>18,510</b>

\* Due to an IT issue causing a delay in reporting, the number of COVID-19 cases notified on the 10/09/2021 is reduced, the case numbers in the days following (11-13th Sept) are inflated, when data are presented by notification date. Due to this IT issue, daily case numbers reported over the weekend were reported from CCT data.



## **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 (09/09/2021 to 22/09/2021)**

