



Epidemiology of COVID-19 in Ireland - 14 day report

Report prepared by HPSC on 27/09/2021

Summary characteristics of confirmed COVID-19 cases notified in Ireland from 13/09/2021 up to midnight on 26/09/2021

	Number	Percent
Total number of confirmed cases	18,203	
National incidence of confirmed cases per 100,000 population	382.3	
Number of cases hospitalised*	287	1.58
Number of cases admitted to ICU*	17	0.09
Males	9,006	49.5
Females	9,176	50.4
M:F ratio	0.98	
Median age (years)	27	
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 27/09/2021 and are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.

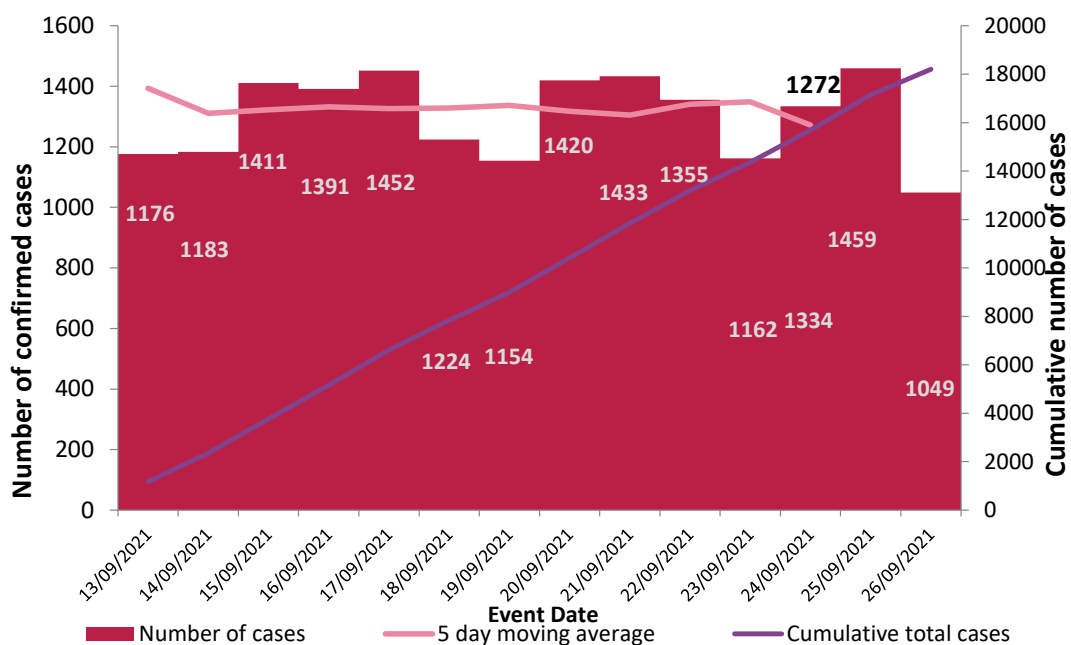


Figure 1a. Daily number and cumulative number of confirmed cases of COVID-19, and 5-day moving average, by notification date (n=18203)

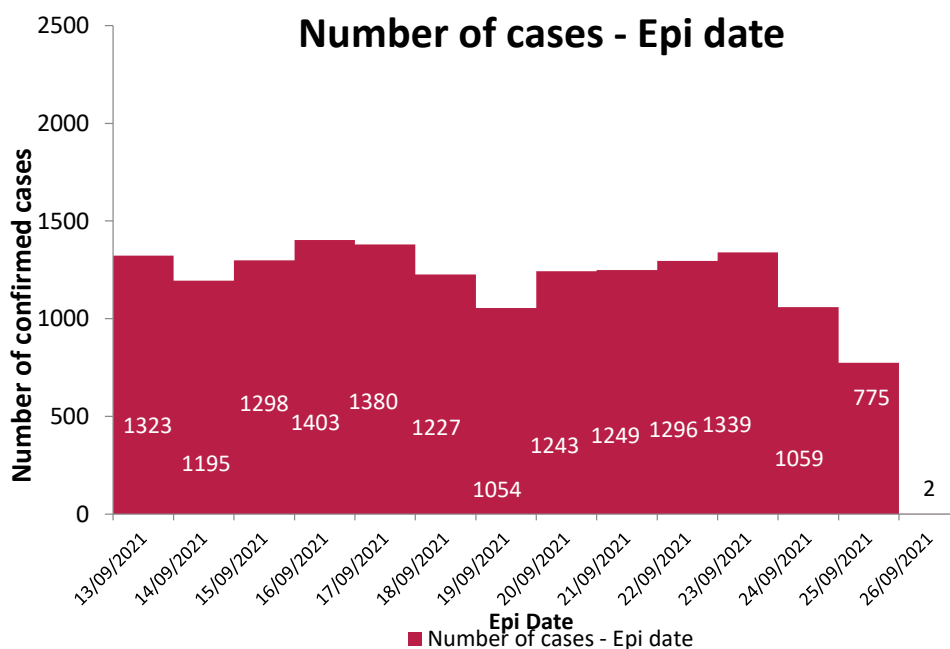


Figure 1b. Daily number of confirmed cases of COVID-19, by epidemiological date*

*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 13/09/2021 up to midnight on 26/09/2021

Characteristic		Number of cases	Percent
Total number of confirmed cases		18,203	100
Sex	Male	9,006	49.5
	Female	9,176	50.4
	Unknown	21	0.1
Age	Median age (years)	27	
	Mean age (years)	30	
	Age range (years)	0-103	
	0-4 yrs	1194	6.6
	5-12 yrs	3934	21.6
	13-18 yrs	1585	8.7
	19-24 yrs	1745	9.6
	25-34 yrs	2388	13.1
	35-44 yrs	2756	15.1
	45-54 yrs	1948	10.7
	55-64 yrs	1224	6.7
	65-74 yrs	773	4.2
	75-84 yrs	428	2.4
	85+ yrs	224	1.2
	Unknown	4	
	Total	18,203	

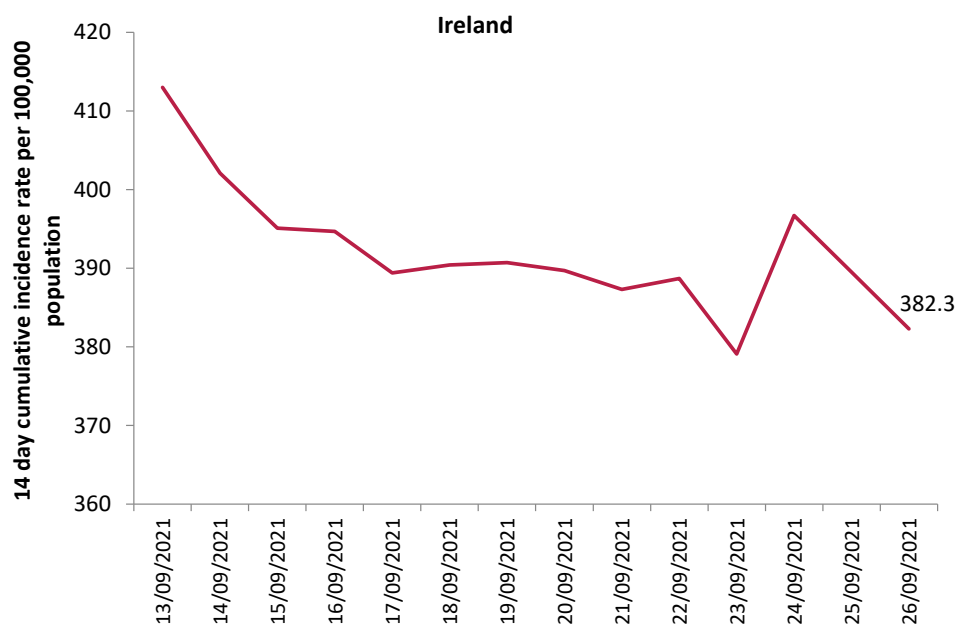


Figure 2: 14 day cumulative incidence rates per 100,000 population of confirmed cases of COVID-19 by notification date in Ireland from 13/09/2021 up to midnight on 26/09/2021

*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 13/09/2021 up to midnight on 26/09/2021, 7 day numbers are reported from 20/09/2021 up to midnight on 26/09/2021

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 (22/09/2021 - 26/09/2021)
Carlow	202	354.8	334	586.7	60.48	28
Donegal	515	323.5	1148	721.1	44.86	70
Longford	111	271.6	200	489.3	55.50	17
Cavan	201	263.9	366	480.5	54.92	29
Monaghan	158	257.4	404	658.1	39.11	20
Louth	322	249.8	826	640.9	38.98	48
Dublin	3,183	236.2	5941	440.9	53.58	417
Kildare	471	211.7	910	409.0	51.76	62
Limerick	404	207.3	772	396.1	52.33	54
Waterford	229	197.1	378	325.4	60.58	33
Leitrim	63	196.6	97	302.7	64.95	9
Mayo	249	190.8	521	399.2	47.79	38
Meath	360	184.6	740	379.4	48.65	46
Laois	149	175.9	329	388.4	45.29	21
Westmeath	156	175.7	337	379.6	46.29	19
Roscommon	106	164.2	191	295.9	55.50	18
Sligo	105	160.2	182	277.7	57.69	17
Kerry	232	157.1	478	323.6	48.54	31
Tipperary	232	145.4	478	299.6	48.54	34
Cork	764	140.7	1510	278.2	50.60	115
Galway	345	133.7	675	261.6	51.11	54
Offaly	104	133.4	217	278.3	47.93	14
Kilkenny	132	133.0	277	279.1	47.65	18
Clare	139	117.0	305	256.7	45.57	21
Wicklow	138	96.9	251	176.2	54.98	19
Wexford	142	94.8	336	224.4	42.26	19
Unknown/Other						
Total	9,212	193.5	18203	382.3	50.61	1272

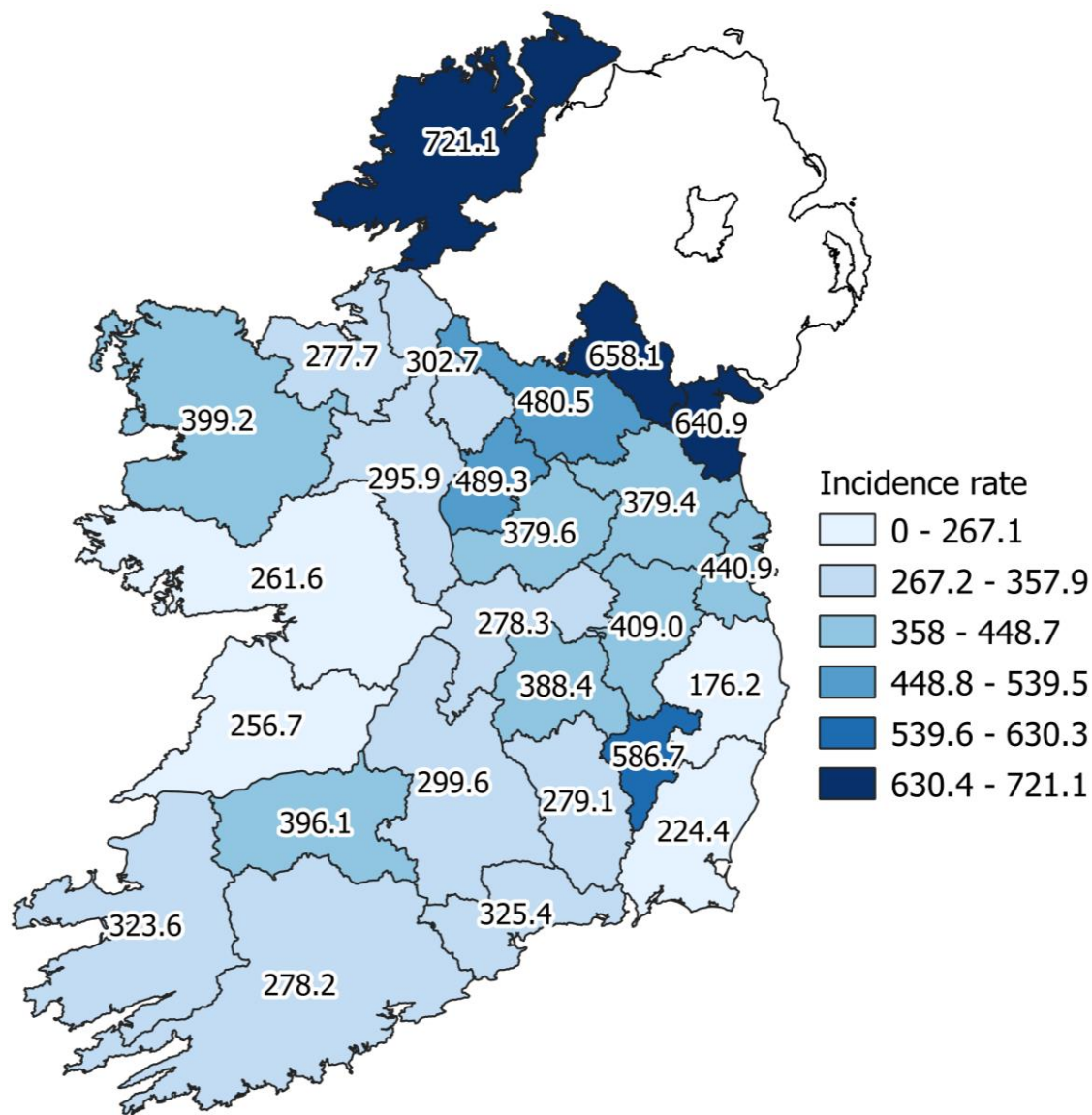


Figure 3: Cumulative incidence rates of confirmed COVID-19 cases per 100,000 population by county notified in Ireland between 13/09/2021 up to midnight on 26/09/2021

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.

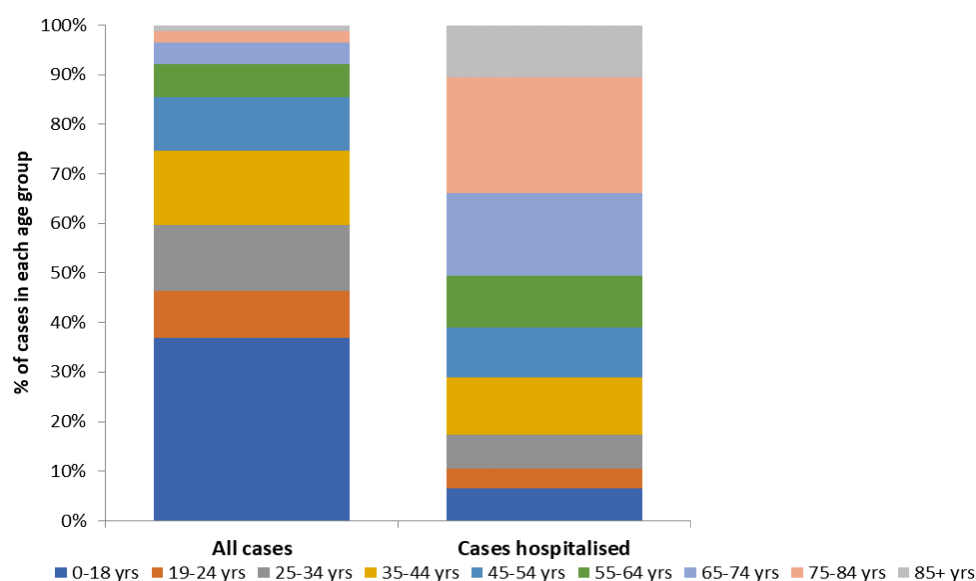


Figure 4: Percentage of confirmed cases of COVID-19 notified in Ireland from 13/09/2021 up to midnight on 26/09/2021, in each age group, all cases, cases admitted to hospital and cases admitted to ICU*

Table 3: Cumulative number of confirmed cases of COVID-19 notified in Ireland from 13/09/2021 up to midnight on 26/09/2021, 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	6713	36.9	19	6.6	<5	-
19-24 yrs	1745	9.6	11	3.8	<5	-
25-34 yrs	2388	13.1	20	7.0	<5	-
35-44 yrs	2756	15.1	33	11.5	<5	-
45-54 yrs	1948	10.7	29	10.1	<5	-
55-64 yrs	1224	6.7	30	10.5	<5	-
65-74 yrs	773	4.2	48	16.7	<5	-
75-84 yrs	428	2.4	67	23.3	<5	-
85+ yrs	224	1.2	30	10.5	<5	-
Unknown	4	0.0	0	0.0	0	0.0
Total	18203	100	287	100	17	100

* 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 13/09/2021 up to midnight on 26/09/2021

Date	Number of confirmed cases
13/09/2021	1176
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
23/09/2021	1162
24/09/2021	1334
25/09/2021	1459
26/09/2021	1049
Total	18,203

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 ≥ 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 (13/09/2021 to 26/09/2021)

