

# Epidemiology of COVID-19 in Ireland - HPSC interim 14 day report on cases uploaded to the COVID Care Tracker

Report prepared by HPSC on 07/07/2021

Summary characteristics of confirmed COVID-19 cases uploaded to the COVID Care Tracker (CCT) from 23/06/2021 up to midnight on 06/07/2021

	Number	Percent
Total number of confirmed cases on COVID CCT	5,801	
National incidence of confirmed cases per 100,000 population	121.8	
Number of cases in healthcare workers	144	2.5
Males	2,913	50.2
Females	2,882	49.7
M:F ratio	1.0	
Median age (years)	24	
Mean age (years)	28	
Age range (years)	0-94	

**Note: Data included in this report are based on SARS CoV-2 results uploaded to the COVID Care Tracker. These data are provisional and subject to ongoing review, validation and update.**

The reported epidemiology of COVID-19, including the daily number of COVID-19 cases and the 14-day incidence reports, is normally based on the notifications to the Computerised Infectious Disease Reporting (CIDR) system. The cyber-attack on the HSE on 14 May 2021 has prevented the routine notification of cases, associated deaths and outbreaks of COVID-19 to CIDR. As an interim measure, provisional epidemiological reports will be prepared based on the information captured by the HSE COVID Care Tracker. Please note that these data do not represent notified cases, and have not undergone the data validation procedures undertaken through CIDR. For this reason, data in this report may differ from that previously reported based on CIDR data for this period. Similarly, future data reported for this period may differ from that presented in this report. As soon as all COVID-19 surveillance systems are restored, surveillance staff in laboratories, the Departments of Public Health and HPSC will work together to retrospectively collate and validate COVID-19 cases, outbreaks and deaths diagnosed and/or notified during this period.

**Table 1: Age and sex of confirmed COVID-19 cases in Ireland uploaded to the COVID Care Tracker from 23/06/2021 up to midnight on 06/07/2021**

Characteristic		Number of cases	Percent
<b>Total number of confirmed cases</b>		5,801	100
<b>Sex</b>	Male	2,913	50.2
	Female	2,882	49.7
	Unknown	6	0.1
<b>Age</b>	Median age (years)	24	
	Mean age (years)	28	
	Age range (years)	0-94	
	0-4 yrs	271	4.7
	5-12 yrs	772	13.3
	13-18 yrs	645	11.1
	19-24 yrs	1276	22.0
	25-34 yrs	1089	18.8
	35-44 yrs	871	15.0
	45-54 yrs	479	8.3
	55-64 yrs	258	4.4
	65-74 yrs	106	1.8
	75-84 yrs	27	0.5
	85+ yrs	7	0.1
	Total	5,801	

**Table 2: Characteristics of confirmed COVID-19 cases in Ireland uploaded to the COVID Care Tracker from 23/06/2021 up to midnight on 06/07/2021**

Characteristic		Number of cases	Percent	Percent where known
<b>Total number of confirmed cases</b>		<b>5,801</b>	<b>100</b>	
<b>Symptom status at time of test*</b>	Yes	3,984	68.7	77.5
	No	1,154	19.9	22.5
	Unknown	663	11.4	
	Total cases where known	<b>5,138</b>		
<b>Healthcare worker</b>	Yes	144	2.5	2.7
	No	5,118	88.2	97.3
	Unknown	539	9.3	
	Total cases where known	<b>5,262</b>		

\*Symptom status is recorded at the time of test and is not updated, therefore a proportion of the asymptomatic cases may subsequently develop symptoms however this will not be captured in the data.

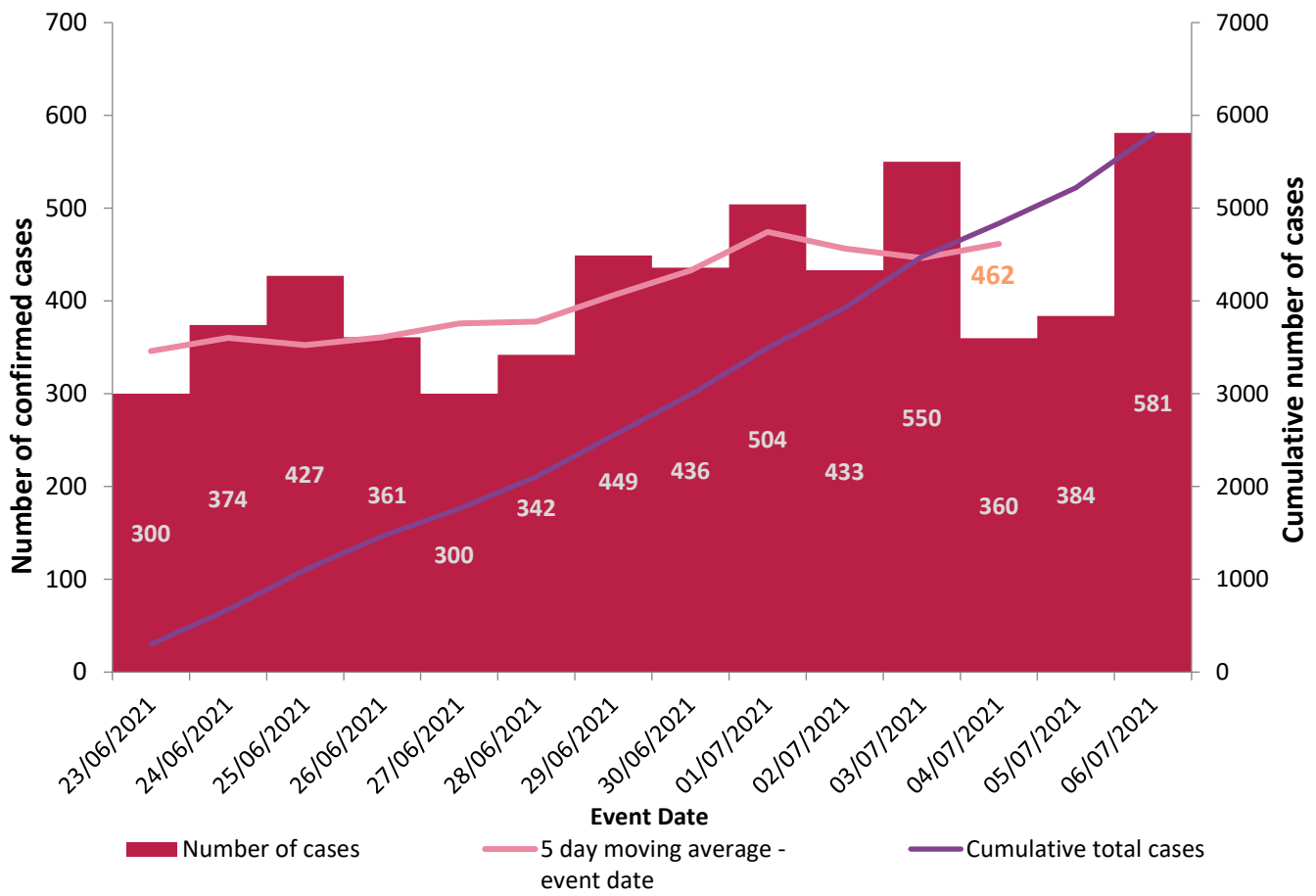
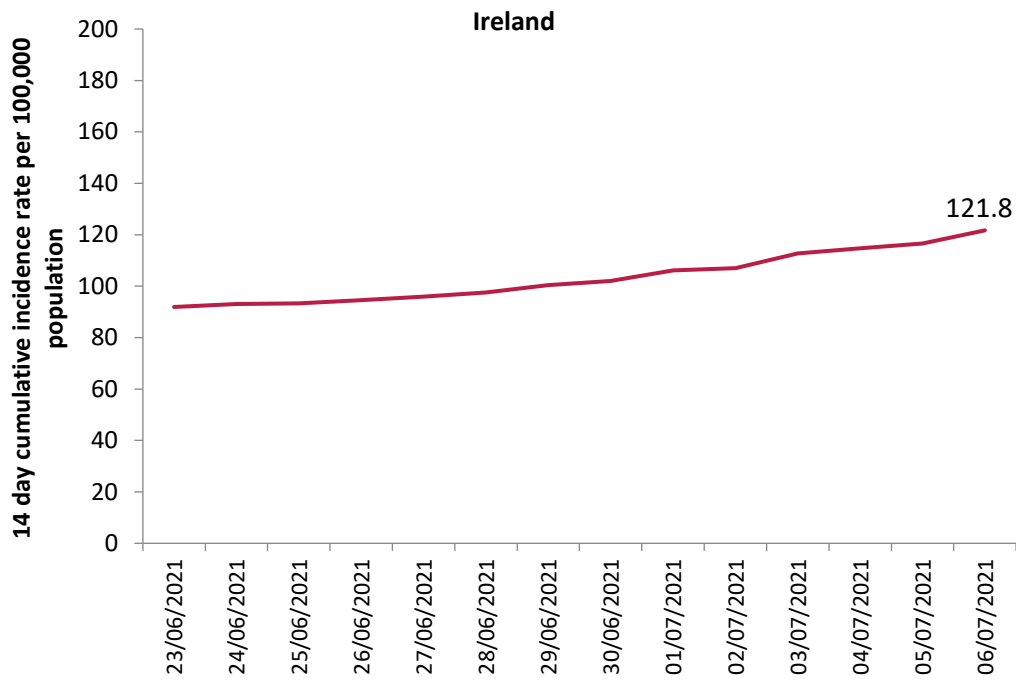


Figure 1. Daily number and cumulative number of confirmed cases of COVID-19, and 5-day moving average, by date uploaded to the COVID Care Tracker (n=5801)



**Figure 2: 14 day cumulative incidence rates per 100,000 population of confirmed cases of COVID-19 in Ireland from 23/06/2021 up to midnight on 06/07/2021**

\*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 3: Number of confirmed COVID-19 cases by county in Ireland uploaded to the COVID Care Tracker from 23/06/2021 up to midnight on 06/07/2021**

County	Number of confirmed cases	Incidence per 100,000 population	5 day moving average of confirmed cases (02/07/2021 - 06/07/2021)
Donegal	573	359.9	48
Sligo	140	213.6	13
Waterford	236	203.1	9
Roscommon	123	190.6	8
Limerick	339	173.9	26
Dublin	2,289	169.9	177
Meath	275	141.0	23
Westmeath	107	120.5	5
Louth	140	108.6	14
Laois	85	100.4	7
Clare	116	97.6	5
Offaly	76	97.5	6
Kildare	198	89.0	18
Cavan	62	81.4	6
Galway	198	76.7	14
Wicklow	107	75.1	11
Mayo	94	72.0	12
Longford	26	63.6	1
Kilkenny	63	63.5	6
Wexford	95	63.5	11
Monaghan	38	61.9	3
Kerry	91	61.6	11
Tipperary	76	47.6	6
Cork	220	40.5	17
Leitrim	12	37.4	1
Carlow	15	26.3	2
Unknown/Other*	7		
<b>Total</b>	<b>5,801</b>	<b>121.8</b>	<b>462</b>

**Table 4: Number of confirmed COVID-19 cases by most likely transmission source uploaded to the COVID Care Tracker from 23/06/2021 up to midnight on 06/07/2021**

<b>Most likely transmission source</b>	<b>Number of cases</b>	<b>Percent</b>
Travel related	376	6.5
Close contact with a known confirmed case	3,433	59.2
Healthcare setting acquired: patient	10	0.2
Healthcare setting acquired: staff	9	0.2
Community transmission	1,375	23.7
Under investigation	598	10.3
<b>Total cases with known most likely transmission source</b>	<b>5,203</b>	<b>89.7</b>
<b>Total</b>	<b>5,801</b>	<b>100</b>

The most likely transmission source should be interpreted with caution as data may not be updated based on additional investigations undertaken by Departments of Public Health Medicine as occurred previously with CIDR

**Table 5: Daily number of confirmed COVID-19 cases uploaded to the COVID Care Tracker from 23/06/2021 up to midnight on 06/07/2021**

<b>Date</b>	<b>Number of confirmed cases</b>
23/06/2021	300
24/06/2021	374
25/06/2021	427
26/06/2021	361
27/06/2021	300
28/06/2021	342
29/06/2021	449
30/06/2021	436
01/07/2021	504
02/07/2021	433
03/07/2021	550
04/07/2021	360
05/07/2021	384
06/07/2021	581
<b>Total</b>	<b>5,801</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 information uploaded to the COVID Care Tracker (CCT). Please note that these data do not represent notified cases, and have not undergone normal data validation procedures. Data are therefore provisional and subject to ongoing review and update. As a result, figures in this report may differ from previously published figures.

### 2. Dates

Daily totals are based on the date a positive sample for a case is uploaded to the CCT. In situations where two samples are uploaded for the same case the earliest date is used.

### 3. Population data

Population data were taken from Census 2016. Data were aggregated into the following age groups for the analysis: 0-4 years, 5-12 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.

### 4. 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 CCT. Transmission is classified as 'unknown' due to incomplete data on CCT.

Travel related cases include cases who acquire COVID-19 infection outside of Ireland (imported cases) and cases who acquire COVID-19 infection directly from imported cases.

## Appendix 1

**Figure A. 14 day cumulative incidence rates per 100,000 population of confirmed cases of COVID-19 by county (23/06/2021 to 06/07/2021)**

