Summary characteristics of confirmed COVID-19 cases notified in Ireland from 03/09/2021 up to midnight on 16/09/2021

	Number	Percent
Total number of confirmed cases	18,797	
National incidence of confirmed cases per 100,000 population	394.7	
Number of cases hospitalised*	302	1.61
Number of cases admitted to ICU*	31	0.16
Males	9,328	49.6
Females	9,438	50.2
M:F ratio	0.99	
Median age (years)	25	
Mean age (years)	29	
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 17/09/2021 and are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.
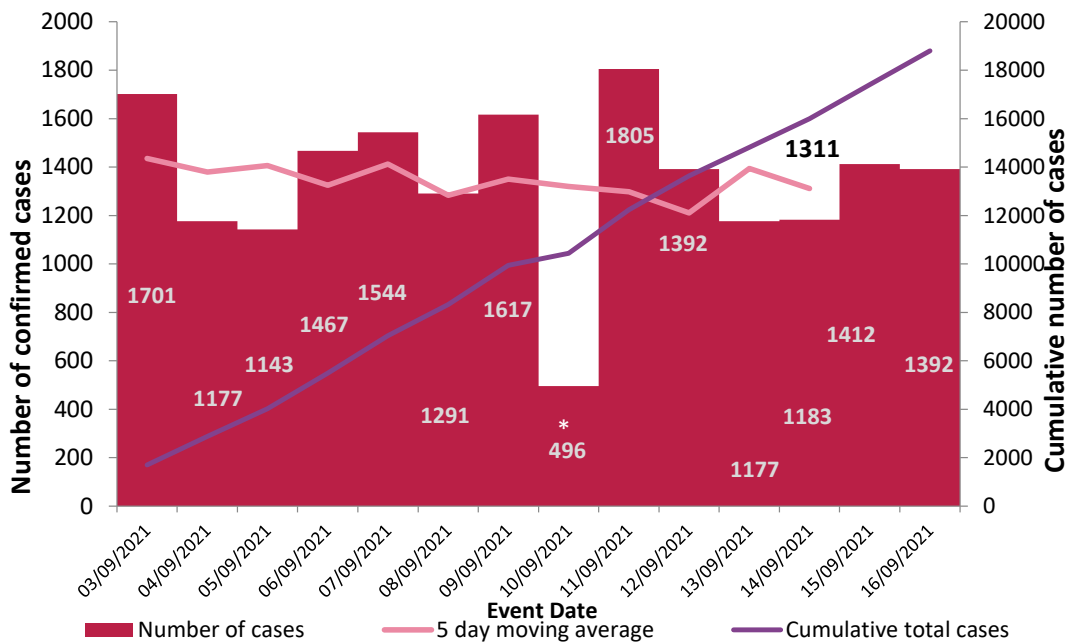
Figure 1a. **Daily number and cumulative number of confirmed cases of COVID-19, and 5-day moving average, by notification date (n=18797)**

* 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.
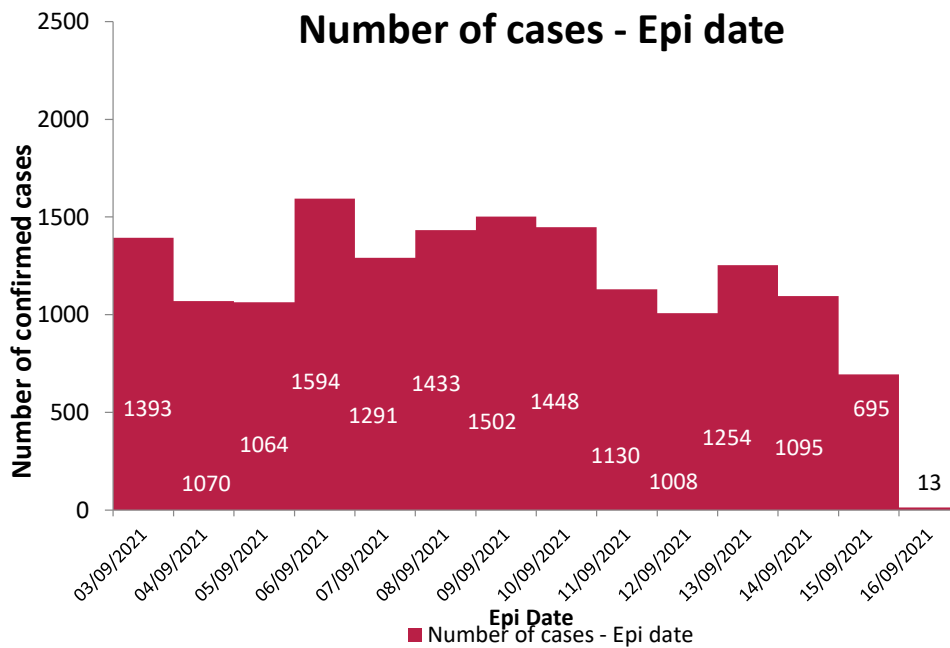

Figure 1b. Daily number of confirmed cases of COVID-19, by epidemiological date*

*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 03/09/2021 up to midnight on 16/09/2021

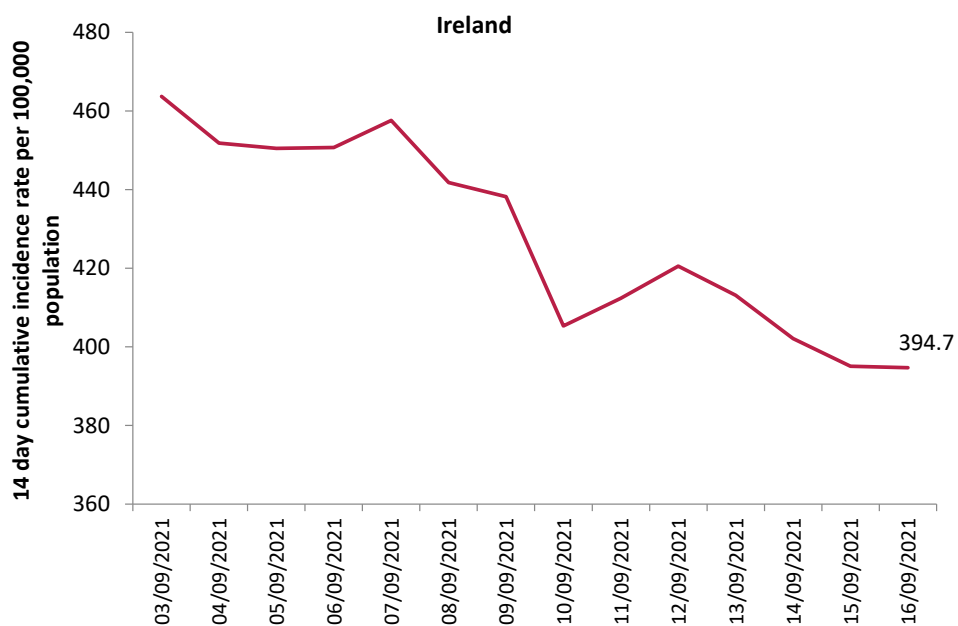| Characteristic		Number of cases	Percent
Total number of confirmed cases		18,797	**100**
Sex	Male	9,328	49.6
	Female	9,438	50.2
	Unknown	31	0.2
Age	Median age (years)	25	
	Mean age (years)	29	
	Age range (years)	0-103	
	0-4 yrs	1345	7.2
	5-12 yrs	3920	20.9
	13-18 yrs	1936	10.3
	19-24 yrs	1992	10.6
	25-34 yrs	2466	13.1
	35-44 yrs	2734	14.5
	45-54 yrs	1918	10.2
	55-64 yrs	1141	6.1
	65-74 yrs	743	4.0
	75-84 yrs	403	2.1
	85+ yrs	198	1.1
	Unknown	1	
	Total	18,797	

Figure 2: 14 day cumulative incidence rates per 100,000 population of confirmed cases of COVID-19 by notification date in Ireland from 03/09/2021 up to midnight on 16/09/2021

*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 03/09/2021 up to midnight on 16/09/2021, 7 day numbers are reported from 10/09/2021 up to midnight on 16/09/2021

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 (12/09/2021 - 16/09/2021)
Monaghan	290	472.4	590	961.1	49.15	44
Donegal	587	368.7	1269	797.2	46.26	87
Louth	428	332.1	759	588.9	56.39	63
Carlow	162	284.5	314	551.5	51.59	25
Laois	217	256.2	445	525.4	48.76	33
Cavan	170	223.2	416	546.1	40.87	24
Longford	90	220.2	206	504.0	43.69	11
Limerick	392	201.1	735	377.1	53.33	59
Dublin	2,666	197.9	5820	432.0	45.81	402
Westmeath	171	192.6	321	361.6	53.27	26
Offaly	149	191.1	356	456.6	41.85	24
Leitrim	59	184.1	137	427.5	43.07	7
Meath	358	183.5	774	396.8	46.25	52
Mayo	238	182.4	519	397.7	45.86	29
Roscommon	117	181.3	296	458.6	39.53	16
Kilkenny	165	166.3	341	343.6	48.39	25
Kildare	367	164.9	749	336.6	49.00	56
Kerry	234	158.4	525	355.4	44.57	39
Sligo	94	143.4	186	283.8	50.54	12
Waterford	165	142.0	322	277.2	51.24	28
Tipperary	219	137.3	492	308.4	44.51	36
Cork	737	135.8	1461	269.1	50.44	104
Galway	345	133.7	746	289.1	46.25	43
Wexford	194	129.6	372	248.5	52.15	33
Clare	140	117.8	373	313.9	37.53	23
Wicklow	103	72.3	273	191.7	37.73	11
Unknown/Other						
Total	**8,857**	**186.0**	**18797**	**394.7**	**47.12**	**1311**

14 day incidence rate

	0.0 - 319.9
	320.0 - 448.2
	448.3 - 576.4
	576.5 - 704.6
	704.7 - 832.9
	833.0 - 961.2

Values shown on map:

797.2, 283.8, 427.5, 546.1, 961.1, 588.9, 397.7, 458.6, 504.0, 396.8, 361.6, 432.0, 289.1, 456.6, 336.6, 525.4, 191.7, 313.9, 308.4, 551.5, 377.1, 343.6, 248.5, 355.4, 277.2, 269.1
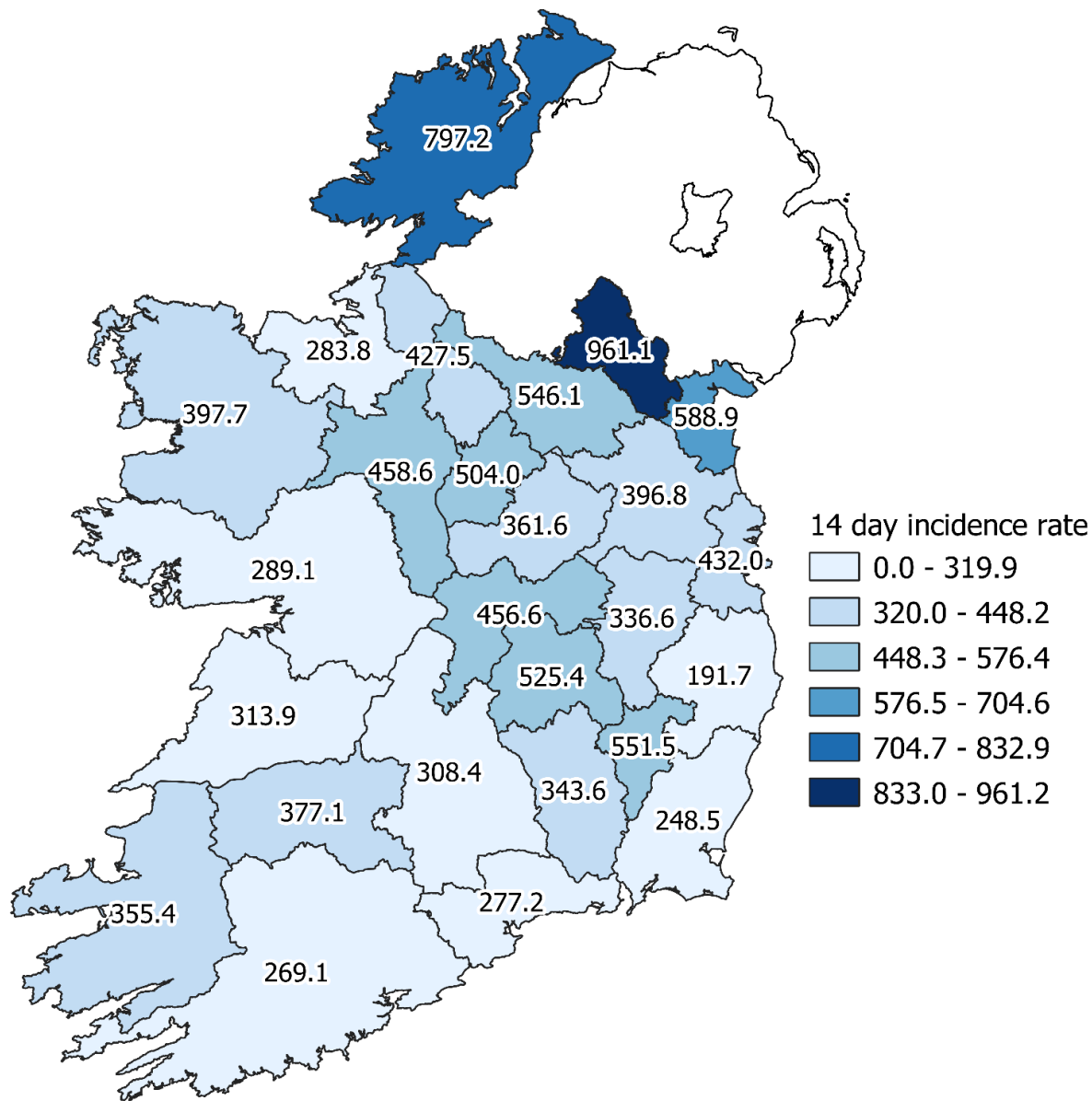
Figure 3: Cumulative incidence rates of confirmed COVID-19 cases per 100,000 population by county notified in Ireland between 03/09/2021 up to midnight on 16/09/2021

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.
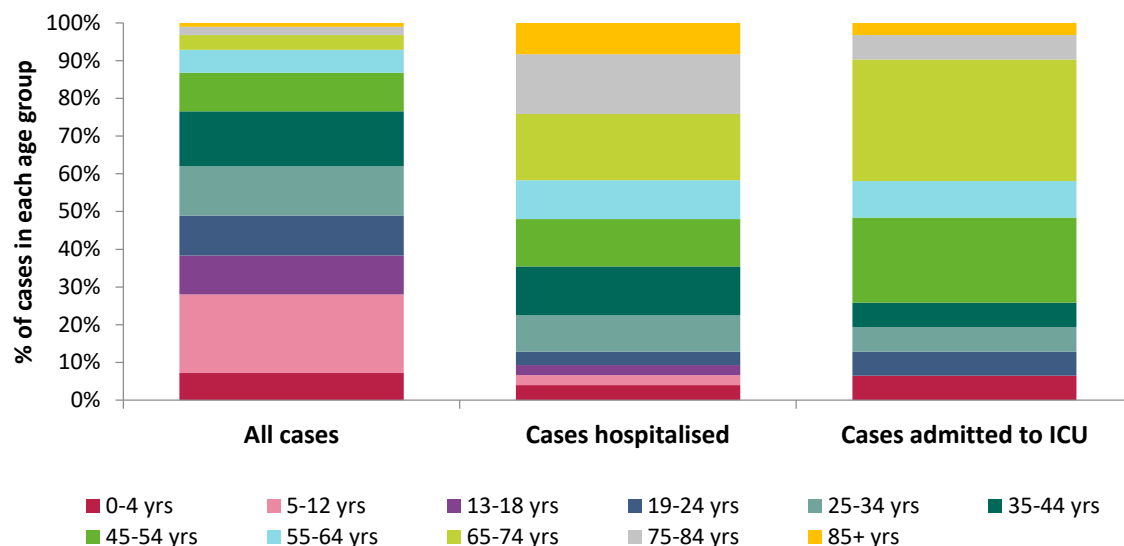
Figure 4: Percentage of confirmed cases of COVID-19 notified in Ireland from 03/09/2021 up to midnight on 16/09/2021,in each age group, all cases, cases admitted to hospital and cases admitted to ICU*

Table 3: Cumulative number of confirmed cases of COVID-19 notified in Ireland from 03/09/2021 up to midnight on 16/09/2021,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 (%)
0-4 yrs	1345	7.2	12	4.0	<5	-
5-12 yrs	3920	20.9	8	2.6	0	0.0
13-18 yrs	1936	10.3	8	2.6	0	0.0
19-24 yrs	1992	10.6	11	3.6	<5	-
25-34 yrs	2466	13.1	29	9.6	<5	-
35-44 yrs	2734	14.5	39	12.9	<5	-
45-54 yrs	1918	10.2	38	12.6	7	22.6
55-64 yrs	1141	6.1	31	10.3	<5	-
65-74 yrs	743	4.0	53	17.5	10	32.3
75-84 yrs	403	2.1	48	15.9	<5	-
85+ yrs	198	1.1	25	8.3	<5	-
Unknown	<5	-	0	0.0	0	0.0
Total	**18797**	**100**	**302**	**100**	**31**	**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 03/09/2021 up to midnight on 16/09/2021

Date	Number of confirmed cases
03/09/2021	1701
04/09/2021	1177
05/09/2021	1143
06/09/2021	1467
07/09/2021	1544
08/09/2021	1291
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	1412
16/09/2021	1392
Total	**18,797**

* 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

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 (03/09/2021 to 16/09/2021)

Carlow — 551.5

Cavan — 546.1

Clare — 313.9

Cork — 269.1

Donegal — 797.2

Dublin — 432

Galway

289.1

Kerry

355.4

Kildare

336.6

Kilkenny

343.6

Laois

525.4

Leitrim

427.5

Limerick

377.1

Longford

504

Louth

588.9

Mayo

397.7

Meath

396.8

Monaghan

961.1

Offaly

456.6

Roscommon

458.6

Sligo

283.8

Tipperary

308.4

Report prepared by Health Protection Surveillance Centre on 17/09/2021

Waterford

277.2

Westmeath

361.6

Wexford

248.5

Wicklow

191.7