An Roinn Sláinte
Department of Health

NPHET COVID Update
13th May 2021

Current situation

	01-Oct	26-Oct (2nd wave peak 14 day inc.)	01-Dec	01-Jan	14-Jan (3rd wave peak 14 day inc.)	30-Apr	04-May	08-May	12-May
14-day incidence	96.08	306.20	86.90	320.63	1494.56	126.95	133.71	128.29	129.68
5-day average cases	407.0	919.4	261.0	1477.0	4459.4	448.6	467.2	404.4	425.6
Total weekly cases	2607	7000	1893	9419	35371	3126	3178	2873	2951

	01-Oct	26-Oct (2nd wave peak 14 day inc.)	01-Dec	01-Jan	14-Jan (3rd wave peak 14 day inc.)	30-Apr	04-May	08-May	12-May
No. Hospital (8.A.M)	122	344	224	508	1792	139	144	110	109
No. in ICU (11.30 A.M)	20	40	31	42	172	44	40	34	34

	01-Oct	26-Oct (2nd wave peak 14 day inc.)	01-Dec	01-Jan	14-Jan (3rd wave peak 14 day inc.)	30-Apr	04-May	08-May	12-May
Positivity rate (7 day average)	3.0%	6.1%	2.7%	12.5%	17.0%	2.7%	2.7%	2.6%	2.4%

	December	January	February	March	April	May
Total Deaths	195	1,409	881	238	85	11
Deaths associated with Nursing Home outbreaks	62	538	321	41	5	1
Deaths associated with Hospital outbreaks	68	237	163	46	27	1

* Data refers to latest available information at 3pm 12th May
* ICU figures from 11:30am previous day

Cases, numbers in hospital and intensive care

Daily case numbers stable with the numbers of people in hospital and ICU continuing to decrease slowly. Notably, admissions to hospital have averaged 10-15 per day for 6 weeks, a decrease on preceding weeks.

Coronavirus **COVID-19** Public Health Advice

	Apr 2020	Summer 2020	Oct 2020	Dec 2020	Jan 2021	15 Apr	22 Apr	29 Apr	6 May	12 May	Daily count 12 May
Cases confirmed per day	859 18-04	8.7 25-06	1158 21-10	262 12-12	6520 10-01	389	417	433	452	422	448
14-day incidence *per 100,000 population*	212 19-04	3.0 04-07	306 26-10	79 09-12	1532 15-01	123	118	125	130	130	
Hospital in-patients	862 17-04	9 02-08	333 01-11	198 16-12	1949 24-01	206	182	164	133	119	109
Hospital admissions per day	*85* *04-04*	*<1* *10-07*	*27* *26-10*	*11* *13-12*	*158* *15-01*	*15*	*13*	*14*	*10*	*14*	*12*
ICU confirmed cases	150 14-04	4 04-08	43 04-11	26 27-12	217 28-01	51	49	46	40	33	34
ICU admissions per day	*14* *31-03*	*<1* *03-06*	*4* *03-11*	*1* *16-12*	*20* *17-01*	*3*	*3*	*2*	*1*	*1*	*1*
Deaths confirmed per day	46 22-04	<1 30-07	7 01-12	4 17-12	57 03-02	13	7	5	4	5	8

Data are 7-day averages (the indicated day and the preceding 6 days, rounded to the nearest whole number) with the exception of 14 day cumulative incidence, which is the total number of cases in the preceding 14 days per 100,000 population. The highest and lowest values of each indicator are given for each wave of the pandemic, along with the date on which that value was recorded, as well as the data for recent weeks. The historic incidence data may change due to denotification of cases.

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Cases, Incidence Rates & Testing

Confirmed cases each day

Daily and weekly count and 5-day rolling average. The 5-day average peaked at 1186 on 21 October, reached a low of 251 on 28 November, peaked again at 6847 on 8 January, and is now **426**. **2987** cases were notified last week, compared with 3211 the week before, a decrease of 9%.

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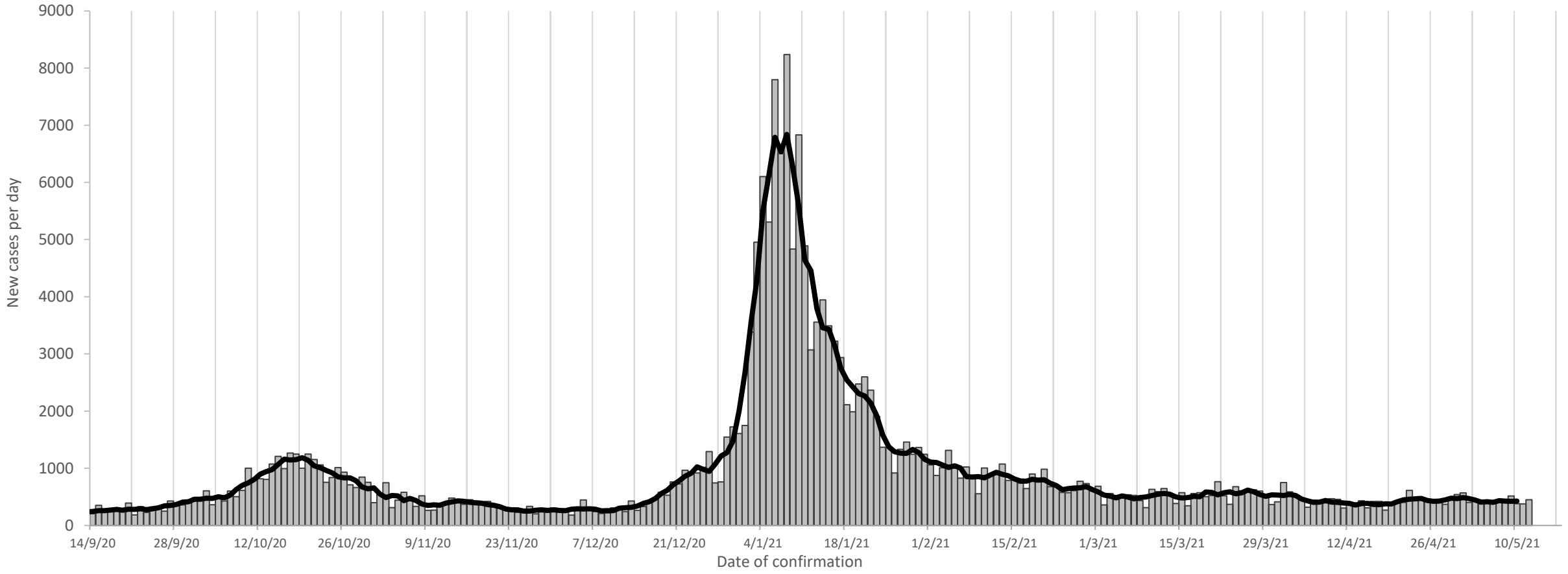
Cases per week	1947	2059	3031	4457	7398	7073	4838	3424	2583	2580	1798	2028	1964	3368	6597	15722	45616	25112	14806	8921	7143	6026	5525	4547	3629	3535	3837	3979	3615	2796	2589	3115	3211	2987



Daily count (bars) 5-day average (line) and weekly counts of the number of laboratory confirmed new cases by date on which they were confirmed by HPSC. Case counts may change due to denotification of cases. Weekly case counts are by notification (event) date and standard epidemiological week.

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Daily incidence

Daily incidence remains high but has been relatively stable over the last two weeks at, on average, 420 cases per day. incidence remains approximately 50% higher than in early December, and approximately 40 times what it was in late June 2020.

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Daily cases by notification (event) date (black, the date the case was entered on the CIDR database) and specimen collection date (green). The vertical dashed lines indicate the dates of escalation and de-escalation of public health restrictions. Data are 7-day moving averages.

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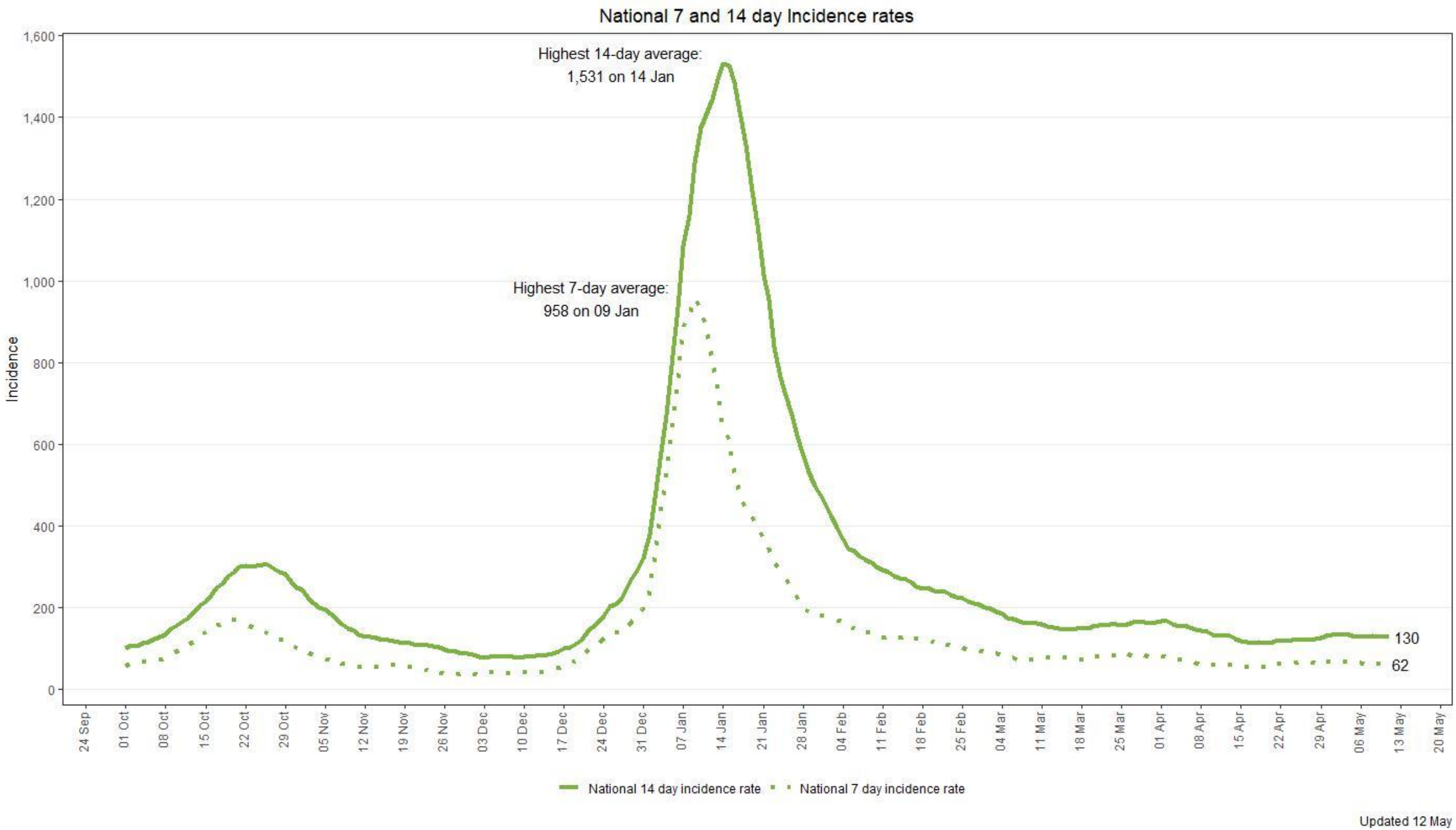
National 7 and 14 day Incidence rates
Highest 14-day average:
1,531 on 14 Jan
Highest 7-day average:
958 on 09 Jan
Incidence
1,600
1,400
1,200
1,000
800
600
400
200
0
130
62
24 Sep
01 Oct
08 Oct
15 Oct
22 Oct
29 Oct
05 Nov
12 Nov
19 Nov
26 Nov
03 Dec
10 Dec
17 Dec
24 Dec
31 Dec
07 Jan
14 Jan
21 Jan
28 Jan
04 Feb
11 Feb
18 Feb
25 Feb
04 Mar
11 Mar
18 Mar
25 Mar
01 Apr
08 Apr
15 Apr
22 Apr
29 Apr
06 May
13 May
20 May
National 14 day incidence rate
National 7 day incidence rate
Updated 12 May

Testing and test positive rate

Positivity rate has fallen significantly since the January peak: overall positivity rate peaked at 23% on 7 January and is now less than 3%. The demand for testing has increased after each phase of reopening, with very high referral rates for children and the introduction of walk-in testing, but test positivity has remained stable or decreased.

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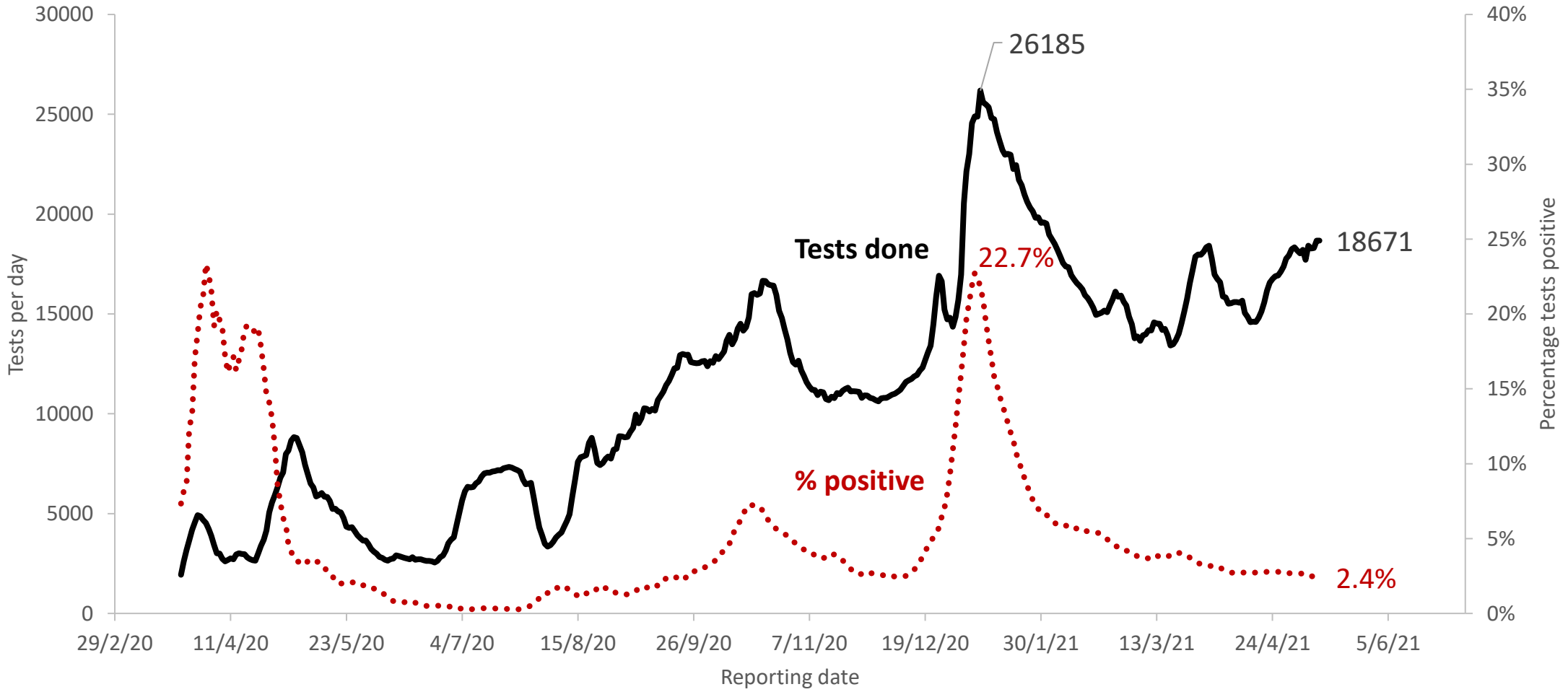

Data 7-day rolling averages, tests outsourced to German laboratory in April backdated using specimen collection date. The aggregate positivity rate should be interpreted with caution, as it includes community referrals, close contacts, mass and serial testing, and hospital testing, and changes in numbers of tests done in these different settings will alter the overall positivity rate.

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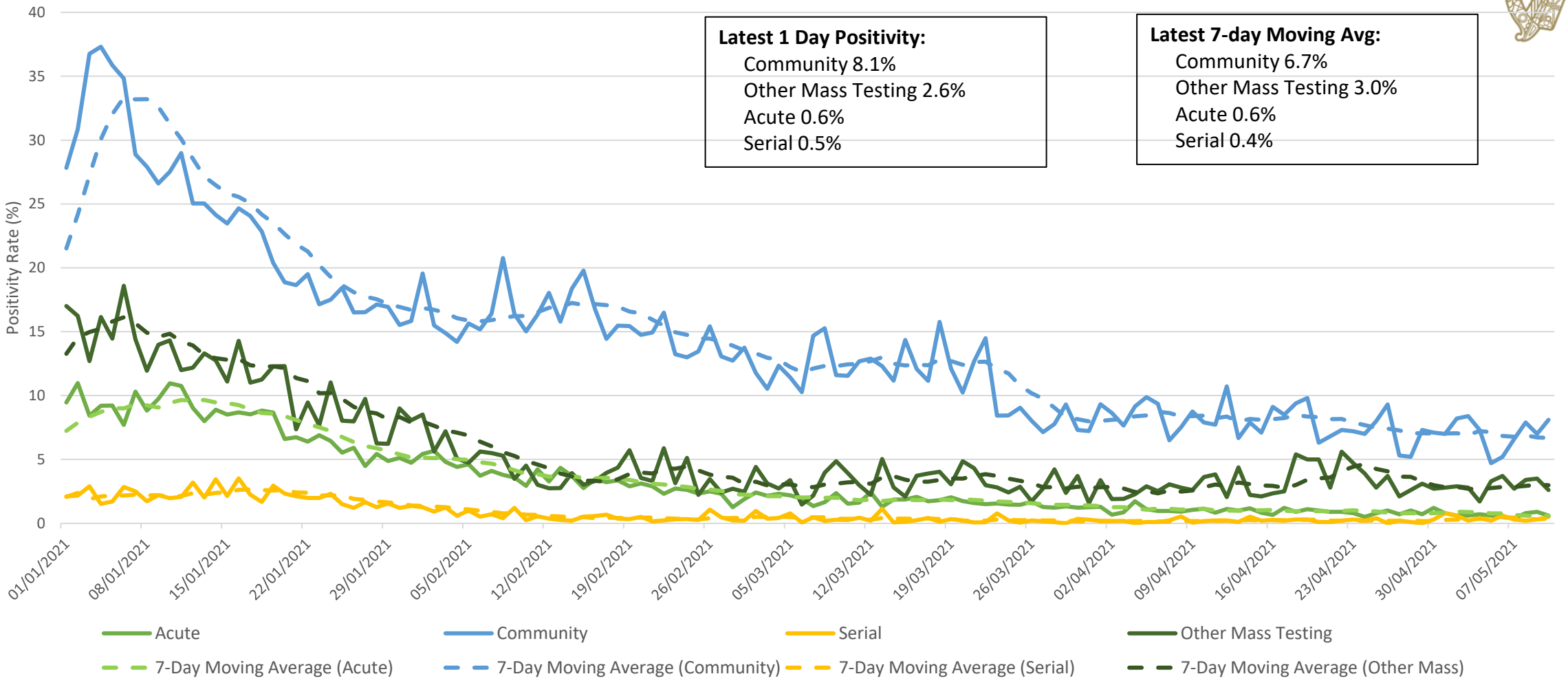
Daily % Positivity by Testing Pathway (by result date)

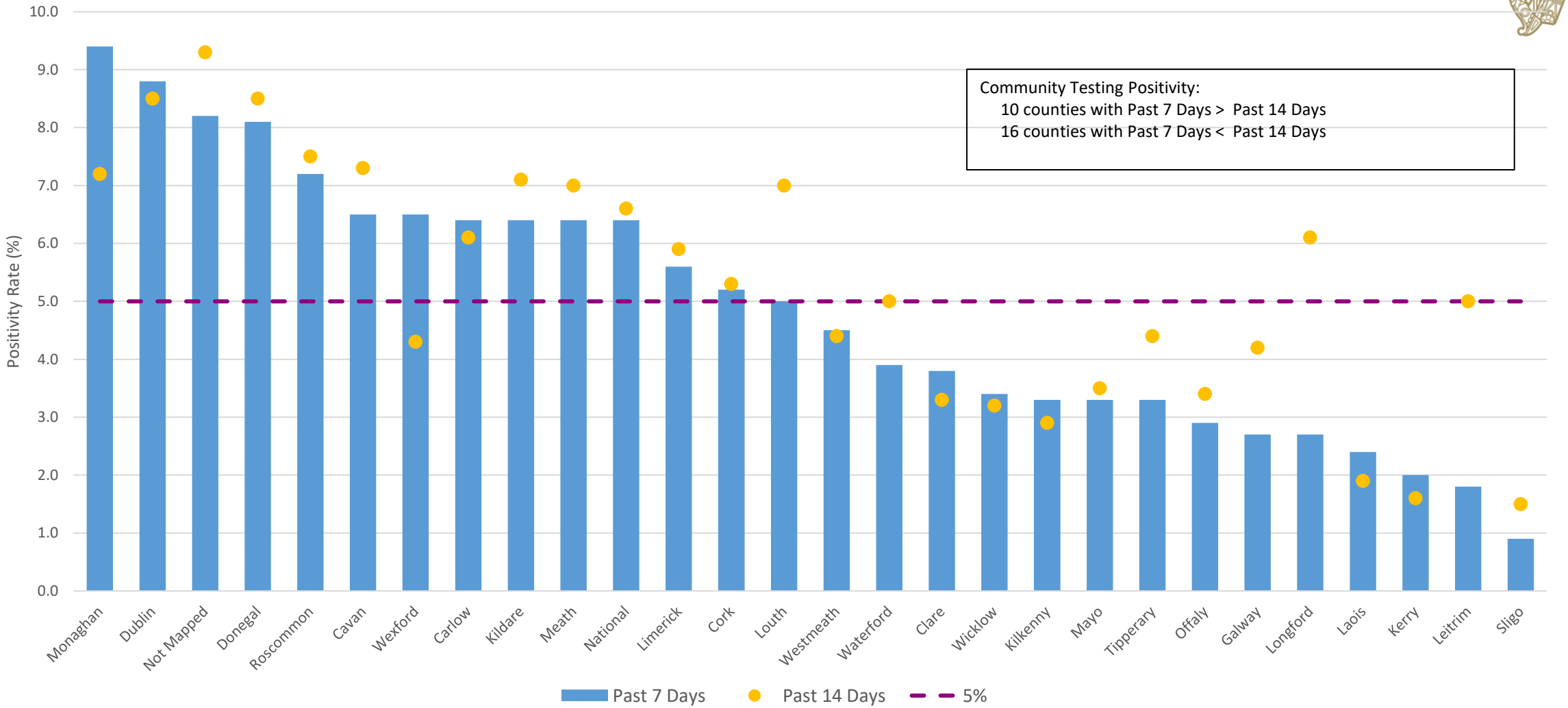
(Data provided by HSE Contact Tracing Team and will differ from daily positivity rate data from Cumulative Labs Report as excludes private testing)



Updated 12/05/2021. Source: CRM data, HSE Contact and Tracing Team. Refers to positive lab results excluding private testing.
Acute=Swabs taken in acute hospitals; Community=Swabs taken in Community Test Centres for GP and CMP referrals (symptomatic, close contact etc), excluding serial and mass testing; Serial=Swabs taken under the Serial Testing Programme in Nursing Homes, Food Production, Mental Health and Disability; Other Mass=Swabs taken in response to an outbreak/case in facilities including workplaces, residential institutions, schools, nursing homes (ex. acute hospitals) and walk-in test centres

Community Testing: % Positivity Rate Past 7 Days and Past 14 Days by County as at 11/05/21

(Data provided by HSE Contact Tracing Team and may differ from daily positivity rate data from Cumulative Labs Report)

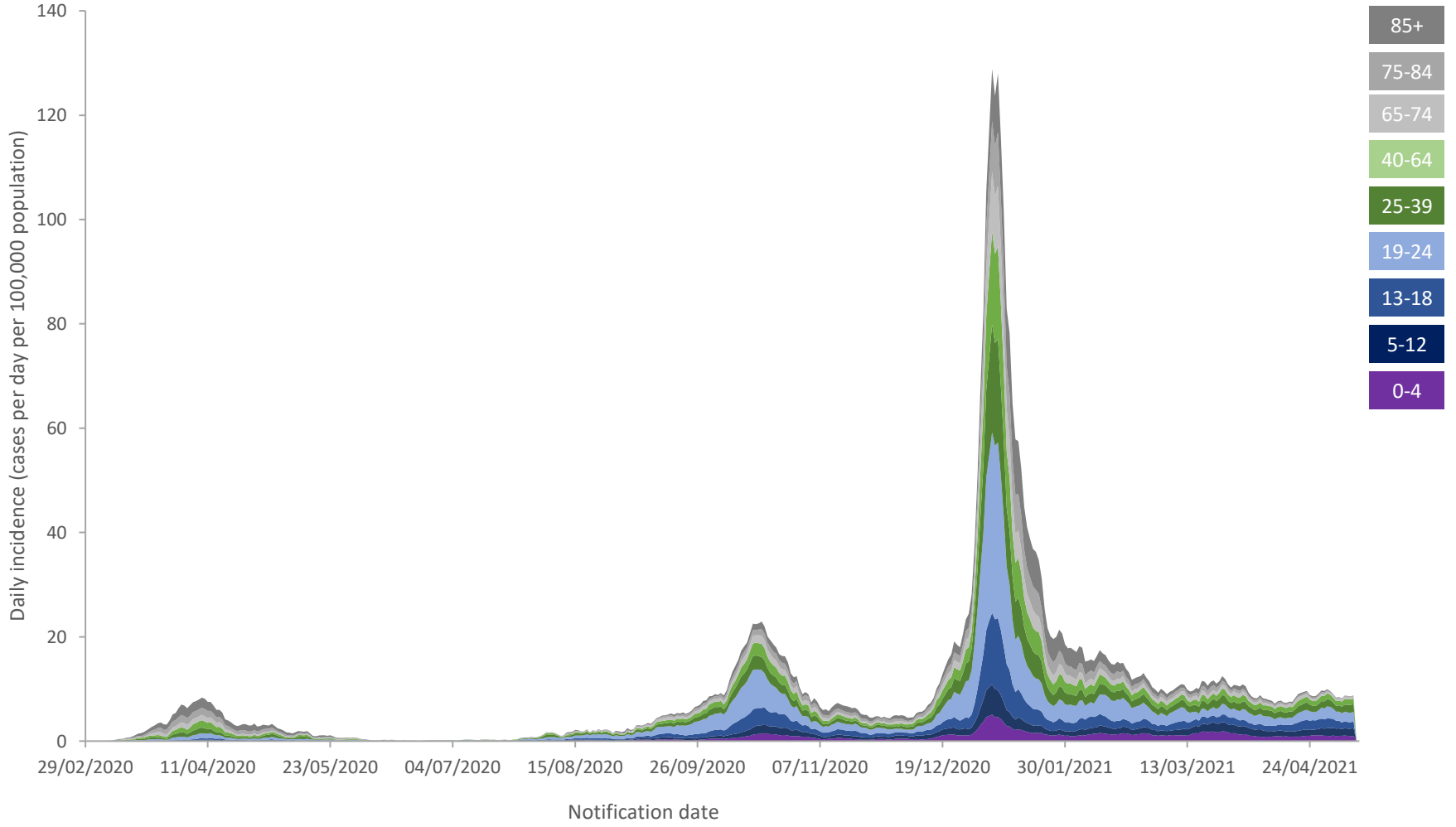


Community Testing Positivity:
10 counties with Past 7 Days > Past 14 Days
16 counties with Past 7 Days < Past 14 Days

Location is based on location of Community Test Centre or Acute Hospital and not on patient's address

Updated 12/05/2021. Source: CRM data, HSE Contact and Tracing Team. Refers to positive lab results excluding private testing.
Community=Swabs taken in Community Test Centres for GP and CMP referrals (symptomatic, close contact etc), excluding serial and mass testing

Incidence across different age groups (excluding HCW and LTRC)



Week	Age band								
	0-4	5-12	13-18	19-24	25-39	40-64	65-74	75-84	85+
9	0.0	0.0	0.3	0.0	0.1	0.1	0.0	0.0	0.0
10	0.0	0.2	0.3	0.0	0.2	0.7	0.5	1.0	0.0
11	0.6	0.2	0.5	5.4	5.0	4.4	4.6	6.6	7.4
12	4.5	2.4	7.5	22.9	27.6	31.0	25.2	24.9	37.0
13	6.9	4.2	14.5	58.3	73.1	86.3	72.6	88.5	94.7
14	4.5	4.4	6.7	28.1	40.1	50.9	51.1	91.1	125.8
15	5.7	5.6	9.1	31.4	29.3	47.4	47.7	72.8	119.9
16	3.0	5.3	10.8	19.3	20.8	32.2	29.5	50.9	79.9
17	3.3	4.2	7.8	21.7	23.6	26.7	21.4	56.5	97.7
18	4.5	6.4	9.4	20.2	26.0	21.0	18.7	37.7	53.3
19	2.1	2.7	4.8	13.3	15.2	14.4	10.4	19.3	37.0
20	3.6	1.6	4.8	12.1	16.4	12.1	6.7	9.2	13.3
21	3.3	2.7	4.6	8.5	6.3	8.2	7.5	15.3	22.2
22	2.1	2.4	2.2	4.2	5.1	6.8	4.0	4.6	5.9
23	1.2	0.5	1.3	3.0	0.7	1.9	1.6	5.6	3.0
24	2.7	0.7	1.3	1.5	1.4	1.4	1.6	2.0	1.5
25	0.0	0.4	0.5	1.8	1.4	1.0	1.1	1.0	1.5
26	0.6	0.2	0.3	1.8	1.5	0.7	0.8	1.5	3.0
27	1.5	0.4	0.3	1.8	1.9	0.9	0.0	1.0	0.0
28	0.9	1.3	1.1	10.6	1.9	1.0	1.3	1.5	3.0
29	1.2	0.4	0.8	3.3	3.4	2.0	2.9	1.5	3.0
30	1.8	0.5	1.6	3.6	4.3	0.9	1.9	0.0	1.5
31	4.8	2.6	7.3	11.2	8.5	4.6	2.1	2.0	3.0
32	4.5	3.6	6.7	18.4	16.4	10.5	4.6	2.5	3.0
33	6.0	10.0	12.1	27.5	19.5	12.1	8.6	2.5	7.4
34	7.2	7.5	17.5	37.4	16.6	11.4	5.9	5.1	4.4
35	6.3	9.7	13.5	37.1	18.4	11.1	4.8	9.2	5.9
36	13.0	13.1	17.2	47.7	21.6	13.2	11.0	11.7	14.8
37	17.2	17.9	30.1	63.4	28.7	24.4	22.2	8.7	10.4
38	21.7	26.2	43.9	90.6	44.0	34.9	33.2	19.8	19.2
39	12.1	22.6	42.8	146.7	49.9	41.8	32.9	31.0	20.7
40	29.6	28.8	63.2	167.6	68.0	57.8	34.5	26.0	20.7
41	42.8	46.8	132.9	316.7	115.3	89.7	61.6	51.9	60.7
42	78.1	90.6	198.3	434.2	154.4	142.8	90.5	67.2	71.1
43	81.7	93.9	174.7	302.2	123.4	121.7	85.1	82.4	84.4
44	55.8	67.6	95.8	154.9	75.3	77.4	55.2	55.5	59.2
45	34.4	39.7	58.1	84.2	57.7	46.0	42.6	44.3	47.4
46	42.2	37.2	65.7	89.7	45.2	44.6	32.4	42.7	71.1
47	22.0	34.1	59.7	79.1	34.6	33.0	28.9	39.7	62.2
48	23.2	31.3	45.5	66.7	33.8	29.6	22.2	36.1	40.0
49	28.4	36.8	37.7	40.5	33.2	30.1	25.4	28.5	41.4
50	21.4	39.9	44.1	57.4	39.5	35.0	22.5	31.0	22.2
51	51.9	58.7	74.5	128.3	88.0	80.9	54.3	55.0	51.8
52	77.5	76.9	120.0	326.1	175.6	134.5	95.8	94.7	119.9
53	218.1	236.6	513.7	1401.5	760.9	635.6	423.6	350.1	361.2
1	183.7	208.9	569.4	1327.9	790.1	720.5	497.7	446.8	556.6
2	130.6	127.0	303.0	580.9	413.5	418.6	300.9	409.7	574.3
3	93.5	80.9	168.5	327.0	253.3	243.2	170.0	251.9	413.0
4	74.2	60.9	128.4	228.6	155.0	146.1	119.1	161.3	267.9
5	78.1	72.9	126.5	208.0	126.4	122.9	85.4	115.5	213.2
6	92.0	85.7	126.2	225.5	118.2	101.1	68.0	89.1	122.9
7	87.2	76.4	95.8	253.3	106.0	87.8	59.4	77.9	108.1
8	87.5	70.7	89.6	186.0	94.4	76.7	43.4	52.9	85.9
9	67.0	57.0	65.4	124.7	75.2	57.8	44.7	44.3	40.0
10	68.5	68.2	89.6	144.6	79.1	58.5	39.1	39.7	40.0
11	107.7	90.6	78.6	86.4	85.5	61.8	46.3	55.0	56.3
12	107.1	102.2	84.8	103.9	92.2	69.1	41.0	41.7	44.4
13	70.0	86.6	65.4	114.4	80.0	66.1	38.8	34.1	40.0
14	50.1	65.2	57.9	91.8	65.6	48.2	23.6	22.9	20.7
15	50.1	55.8	64.9	74.9	61.3	49.6	25.4	14.8	13.3
16	54.0	65.4	99.6	97.5	78.4	58.2	30.0	19.8	16.3
17	59.7	79.6	105.5	116.8	72.4	57.2	20.6	15.8	10.4
18	57.6	76.0	70.2	94.8	70.8	55.1	23.3	8.7	1.5

Chart shows 5-day rolling average of total incidence (cases per day per 100,000 population) with coloured bands showing the contribution of each age cohort to the total incidence, having adjusted for the number of people in that age cohort (CSO 2016 census data). Healthcare workers and cases associated with outbreaks in long-term residential care are excluded, so that the analysis reflects the pattern of cases in the community. Cases dated by notification date. A number of cases in those aged 65 and older will be linked in the coming days to outbreaks in LTRC.

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Incidence across different age groups (excluding HCW and LTRC)

Incidence decreased across almost all age groups in the last week, most notably in those aged 13-18 years, 19-24 years, and 75 years and older.

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Week	Age band								
	0-4	5-12	13-18	19-24	25-39	40-64	65-74	75-84	85+
47	22.0	34.1	59.7	79.1	34.6	33.0	28.9	39.7	62.2
48	23.2	31.3	45.5	66.7	33.8	29.6	22.2	36.1	40.0
49	28.4	36.8	37.7	40.5	33.2	30.1	25.4	28.5	41.4
50	21.4	39.9	44.1	57.4	39.5	35.0	22.5	31.0	22.2
51	51.9	58.7	74.5	128.3	88.0	80.9	54.3	55.0	51.8
52	77.5	76.9	120.0	326.1	175.6	134.5	95.8	94.7	119.9
53	218.1	236.6	513.7	1401.5	760.9	635.6	423.6	350.1	361.2
1	183.7	208.9	569.4	1327.9	790.1	720.5	497.7	446.8	556.6
2	130.6	127.0	303.0	580.9	413.5	418.6	300.9	409.7	574.3
3	93.5	80.9	168.5	327.0	253.3	243.2	170.0	251.9	413.0
4	74.2	60.9	128.4	228.6	155.0	146.1	119.1	161.3	267.9
5	78.1	72.9	126.5	208.0	126.4	122.9	85.4	115.5	213.2
6	92.0	85.7	126.2	225.5	118.2	101.1	68.0	89.1	122.9
7	87.2	76.4	95.8	253.3	106.0	87.8	59.4	77.9	108.1
8	87.5	70.7	89.6	186.0	94.4	76.7	43.4	52.9	85.9
9	67.0	57.0	65.4	124.7	75.2	57.8	44.7	44.3	40.0
10	68.5	68.2	89.6	144.6	79.1	58.5	39.1	39.7	40.0
11	107.7	90.6	78.6	86.4	85.5	61.8	46.3	55.0	56.3
12	107.1	102.2	84.8	103.9	92.2	69.1	41.0	41.7	44.4
13	70.0	86.6	65.4	114.4	80.0	66.1	38.8	34.1	40.0
14	50.1	65.2	57.9	91.8	65.6	48.2	23.6	22.9	20.7
15	50.1	55.8	64.9	74.9	61.3	49.6	25.4	14.8	13.3
16	54.0	65.4	99.6	97.5	78.4	58.2	30.0	19.8	16.3
17	59.7	79.6	105.5	116.8	72.4	57.2	20.6	15.8	10.4
18	57.6	76.0	70.2	94.8	70.8	55.1	23.3	8.7	1.5

Case numbers	
75-84	85+
67	27
45	14
29	9
39	11
31	7
17	1

Heat map shows age-specific incidence (cases per week per 100,000 population). Healthcare workers and cases associated with outbreaks in long-term residential care are excluded, so that the analysis reflects the pattern of cases in the community. Cases dated by specimen collection date.

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Age-specific incidence younger cohorts

While incidence increased in those aged 13-18 years when schools reopened (associated with a much larger increase in referral for testing) it has now stabilised and reduced; there has been a moderate recent increase in incidence in children aged 5-12 years which has also stabilised, and little change in incidence in children aged 0-4 years.

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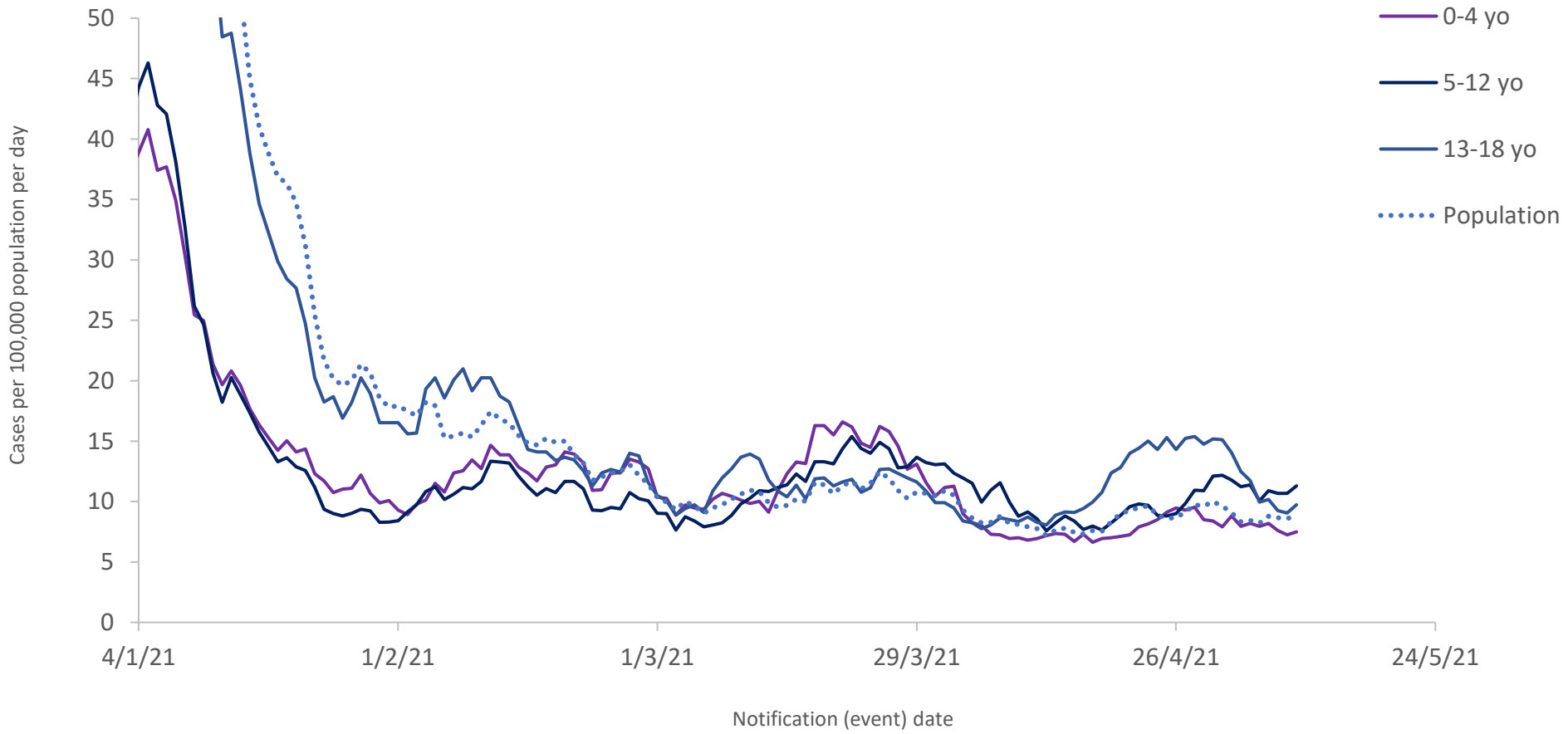

Age-specific incidence (cases per day per 100,000 population within each age cohort, population from CSO 2016 census data). Healthcare workers and cases associated with outbreaks in long-term residential care are excluded, so that the analysis reflects the pattern of cases in the community. Cases dated by notification (event) date.

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Cases in outbreaks in schools

The number of cases in school outbreaks is a small fraction of the cases in children of school-going age. Detection of a case or declaration of an outbreak in a school does not imply that transmission has occurred in the school setting. School outbreaks are usually small, involving 2-10 cases. There was a transient increase in incidence in children aged 5-12 years at the same time as primary schools reopened, and a smaller transient increase in children aged 13-18 years at the same time as secondary schools reopened fully.

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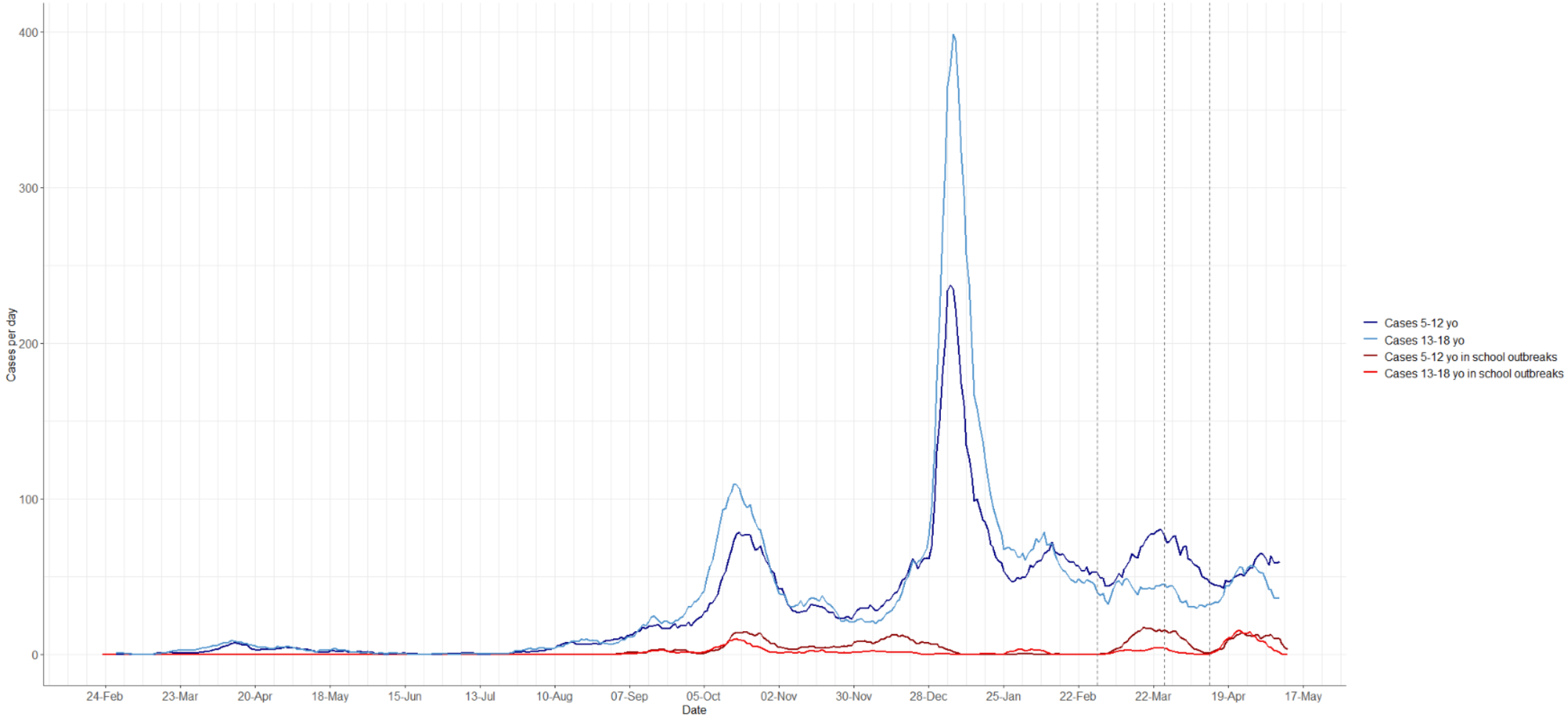

Total cases per day in those aged 5-12 years, and 13-18 years, and cases in those age bands associated with outbreaks in schools. 7-day moving average. The vertical dashed lines indicate 1 March (when schools began to open) and 26 March (when schools closed for Easter) and 12 April (when schools reopened). The number of cases associated with outbreaks in schools in the last 10 days will be an underestimate; ongoing investigation will link some additional cases to these outbreaks.

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Age-specific incidence in children and adolescents

The first opening of schools on 1 March 2021 (1) was followed by transient increases in incidence in children aged 0-4 years and 5-8 years, and later and to a lesser extent in children aged 9-12 years. The return to school after Easter, with full re-opening of all schools including secondary schools on 12 April 2021 (2), coincided with sequential transient increases in incidence in those aged 16-18 years, 13-15 years and 9-12 years with little change in those aged 8 years and under

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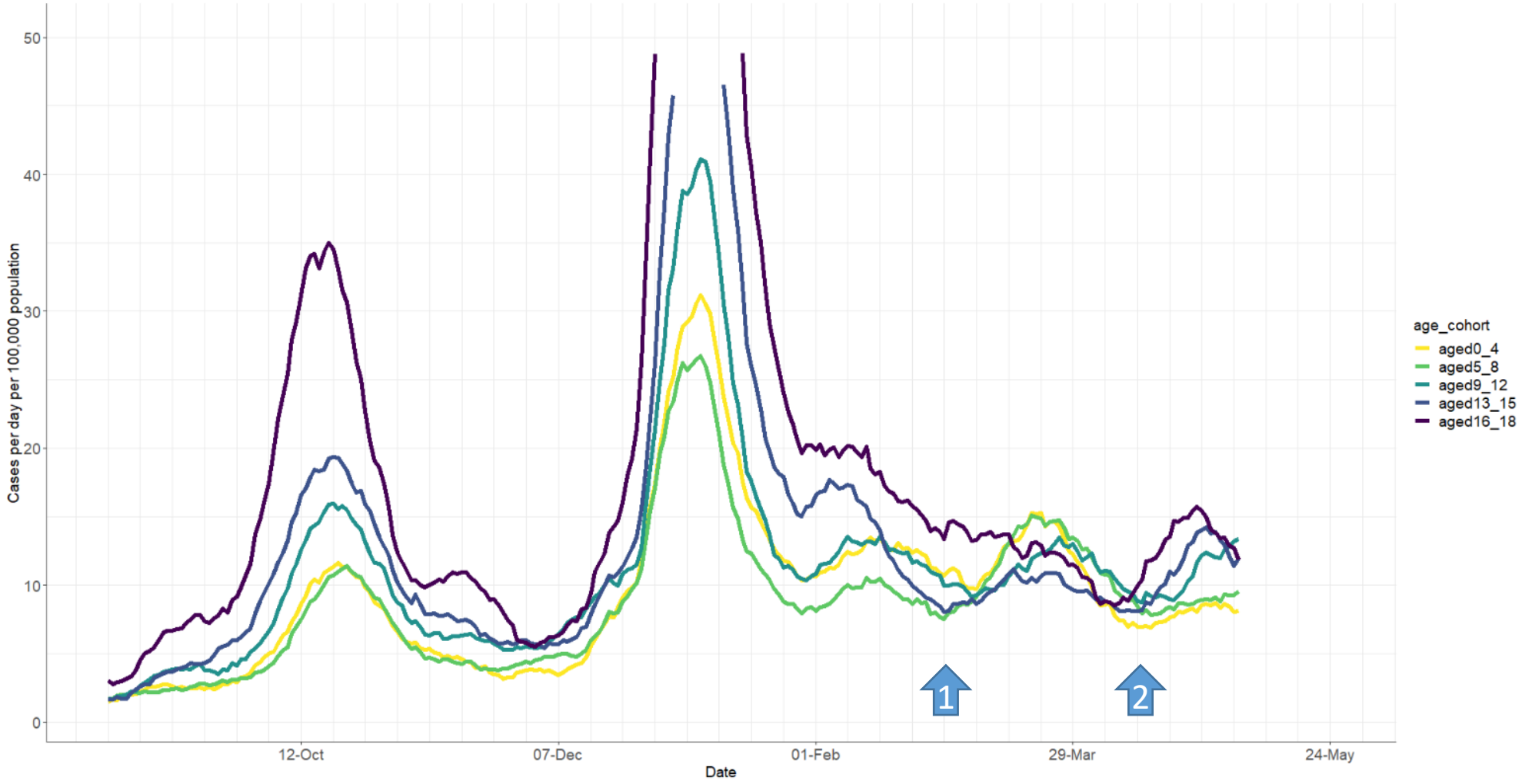

Age-specific incidence (cases per day per 100,000 population) in narrow age bands, 14-day moving average Schools reopened in phases. 1 March 2021: Junior infants to second class primary. 15March 2021: Full primary school and fifth and sixth year secondary. Schools closed for Easter 28 March 2021 and reopened fully on 12 April 2021. Schools were open as normal from September to 22 December 2020

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Age-specific incidence in recent weeks

Incidence is relatively stable across all cohorts aged 19-64 years

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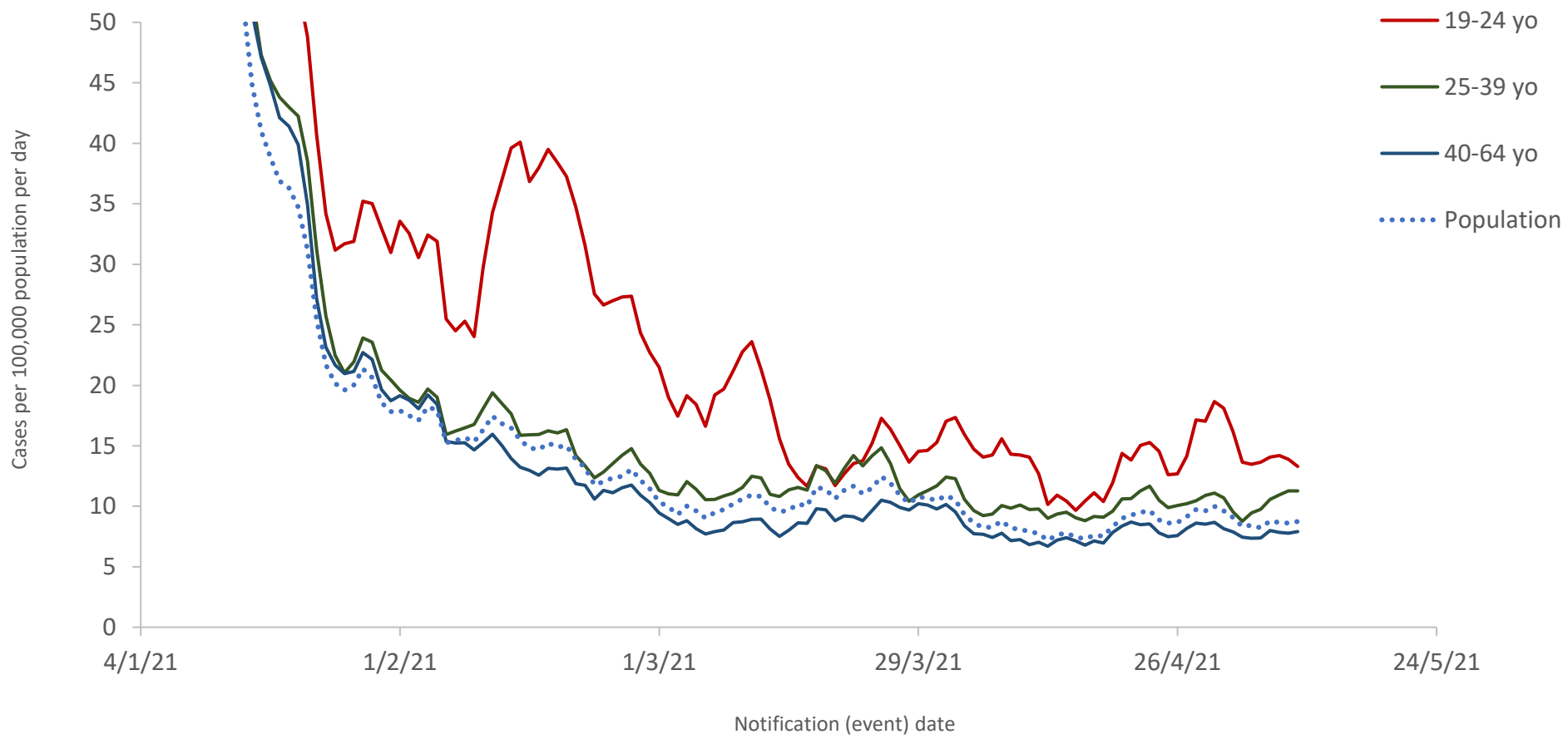

Age-specific incidence (cases per day per 100,000 population within each age cohort, population from CSO 2016 census data). Healthcare workers and cases associated with outbreaks in long-term residential care are excluded, so that the analysis reflects the pattern of cases in the community. Cases dated by notification (event) date.

HSE

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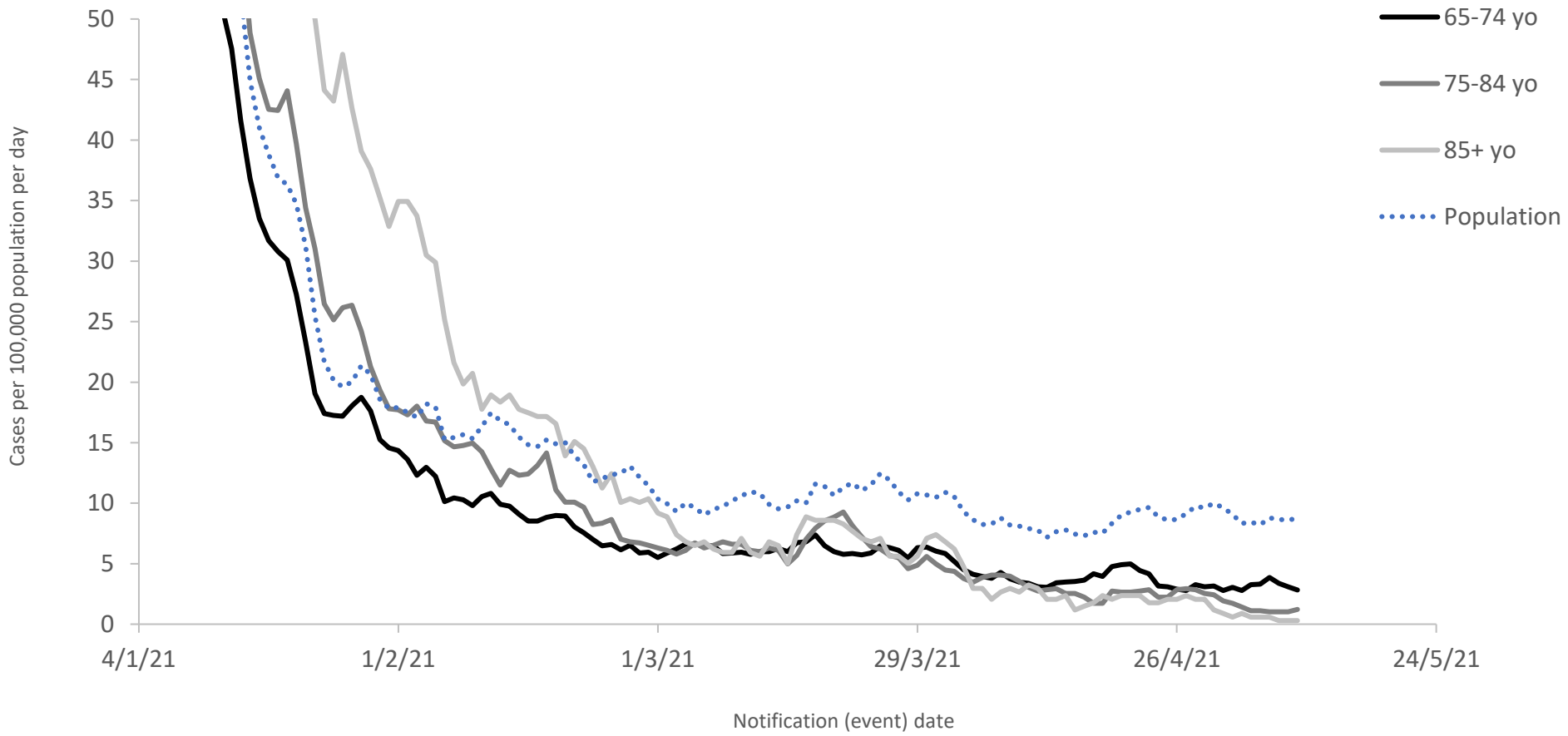
Age-specific incidence in recent weeks

Incidence in those aged 65 and older is now significantly below the population average. This is likely due first to reduced social mixing in this group, and now an emerging vaccine effect in the older age cohorts.

Coronavirus **COVID-19** Public Health Advice



Age-specific incidence (cases per day per 100,000 population within each age cohort, population from CSO 2016 census data). Healthcare workers and cases associated with outbreaks in long-term residential care are excluded, so that the analysis reflects the pattern of cases in the community. Cases dated by notification (event) date.

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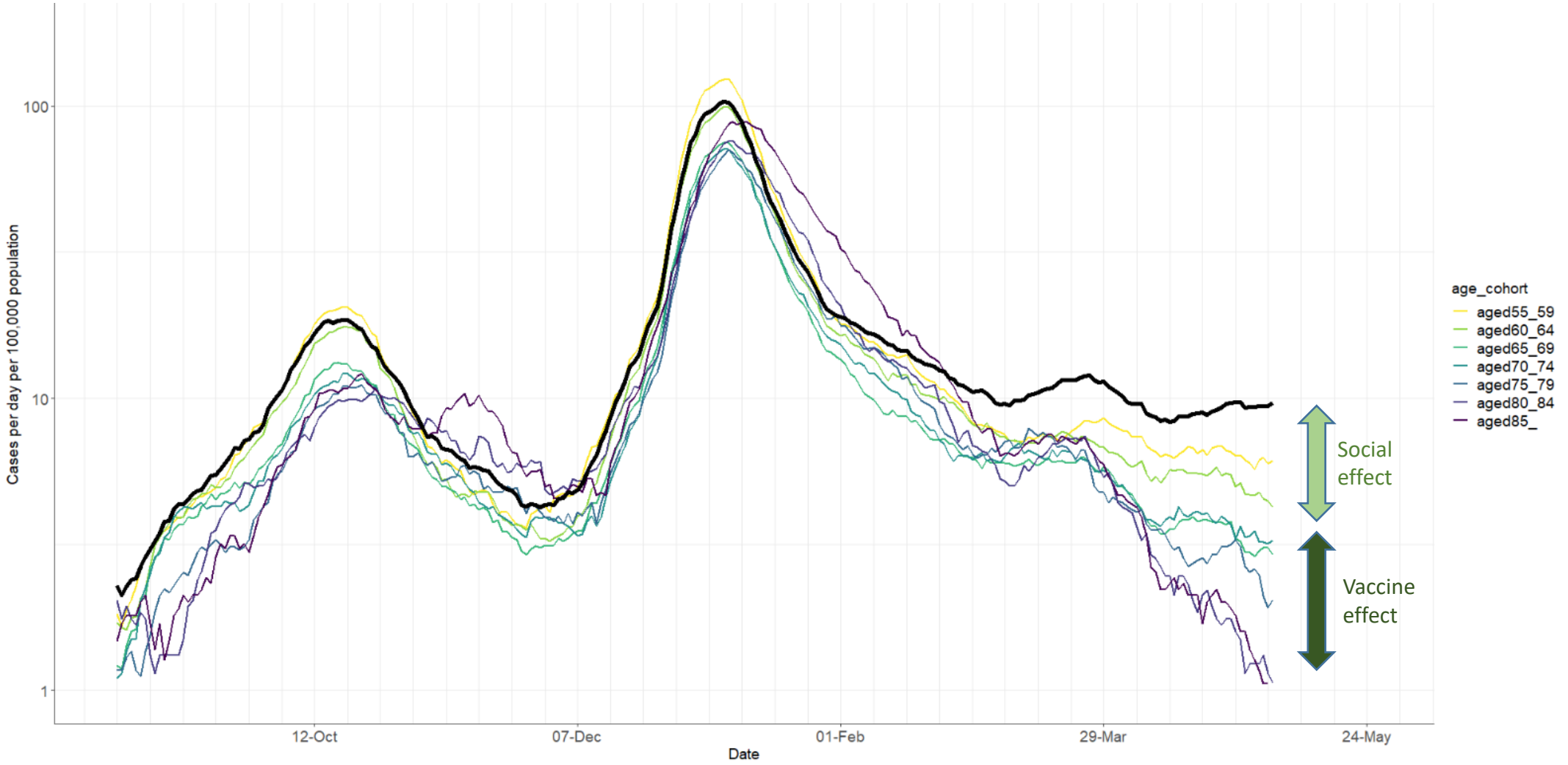
Vaccination and people aged 75 and older

The age-specific incidence in those aged 65 and older has fallen since mid-March. This was initially a social phenomenon, with people in this age group having fewer close contacts. However, in the older age groups (aged 75 and above) the number of cases has fallen more rapidly than in the wider population, a clear effect of vaccination, preventing infections in these age groups.

Coronavirus COVID-19 Public Health Advice

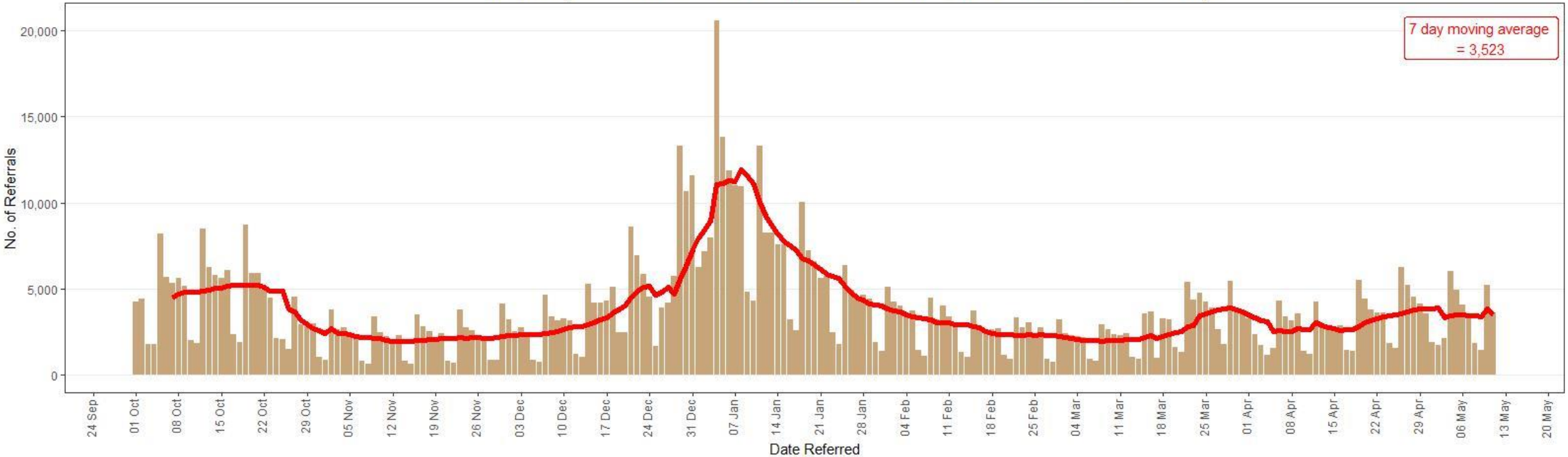


Age-specific incidence (new cases per day per 100,000 population, logarithmic scale) in those aged 55 and older, compared to a reference cohort (black, those aged 30-54 years). 14-day moving average.

Rialtas na hÉireann Government of Ireland

GP referrals

General Referrals (excludes Close Contacts, Schools, Walk-ins, Residential, Healthcare workers, etc)



Apr

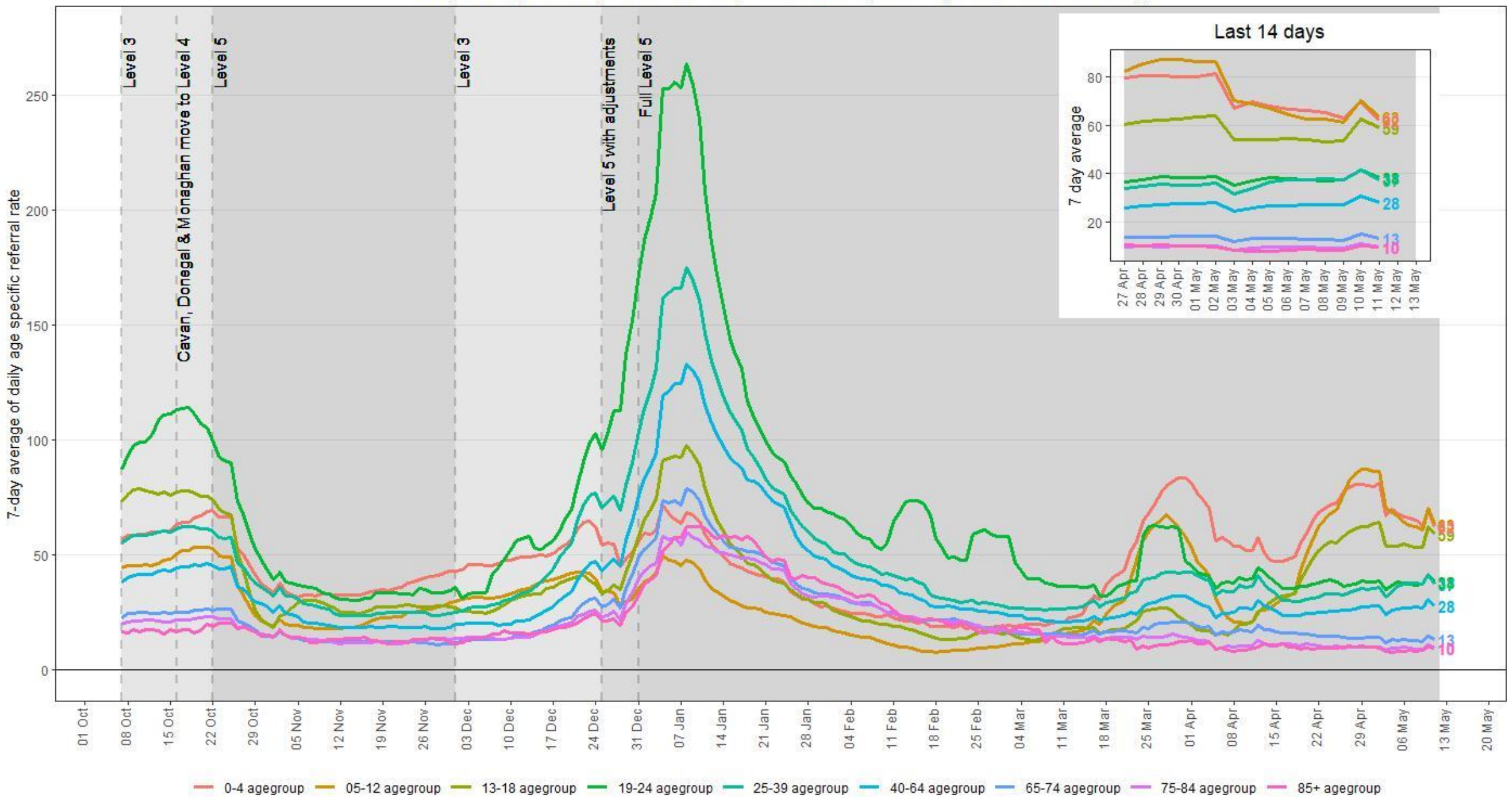
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 3,294 referrals (-23%)	2 2,400 referrals (-39%)	3 1,762 referrals (-34%)
4 1,162 referrals (-35%)	5 1,575 referrals (-71%)	6 4,325 referrals (+10%)	7 3,393 referrals (-9%)	8 3,181 referrals (-3%)	9 3,600 referrals (+50%)	10 1,394 referrals (-21%)
11 1,254 referrals (+8%)	12 4,250 referrals (+170%)	13 3,014 referrals (-30%)	14 2,738 referrals (-19%)	15 2,786 referrals (-12%)	16 2,903 referrals (-19%)	17 1,482 referrals (+6%)
18 1,405 referrals (+12%)	19 5,517 referrals (+30%)	20 4,411 referrals (+46%)	21 3,819 referrals (+39%)	22 3,638 referrals (+31%)	23 3,641 referrals (+25%)	24 1,842 referrals (+24%)
25 1,550 referrals (+10%)	26 6,245 referrals (+13%)	27 5,207 referrals (+18%)	28 4,521 referrals (+18%)	29 4,137 referrals (+14%)	30 3,587 referrals (-1%)	

May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 1,930 referrals (+5%)
2 1,750 referrals (+13%)	3 2,146 referrals (-66%)	4 6,024 referrals (+16%)	5 4,936 referrals (+9%)	6 4,075 referrals (-1%)	7 3,456 referrals (-4%)	8 1,829 referrals (-5%)
9 1,482 referrals (-15%)	10 5,257 referrals (+145%)	11 3,624 referrals (-40%)	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

No. of General Referrals: 6000, 4000, 2000, 0

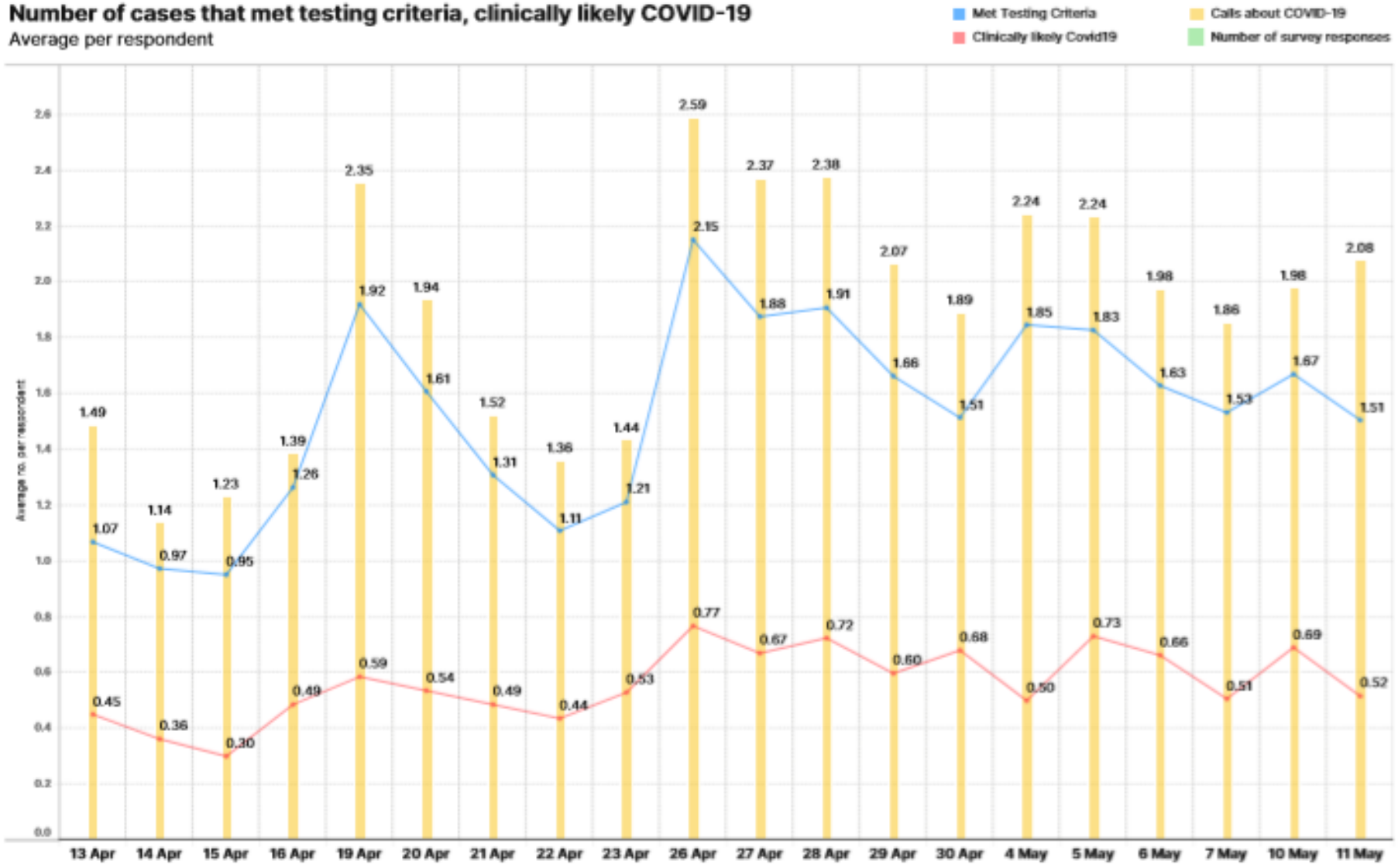
Percentages refer to week on week % change, i.e. this Monday vs last Monday, etc.



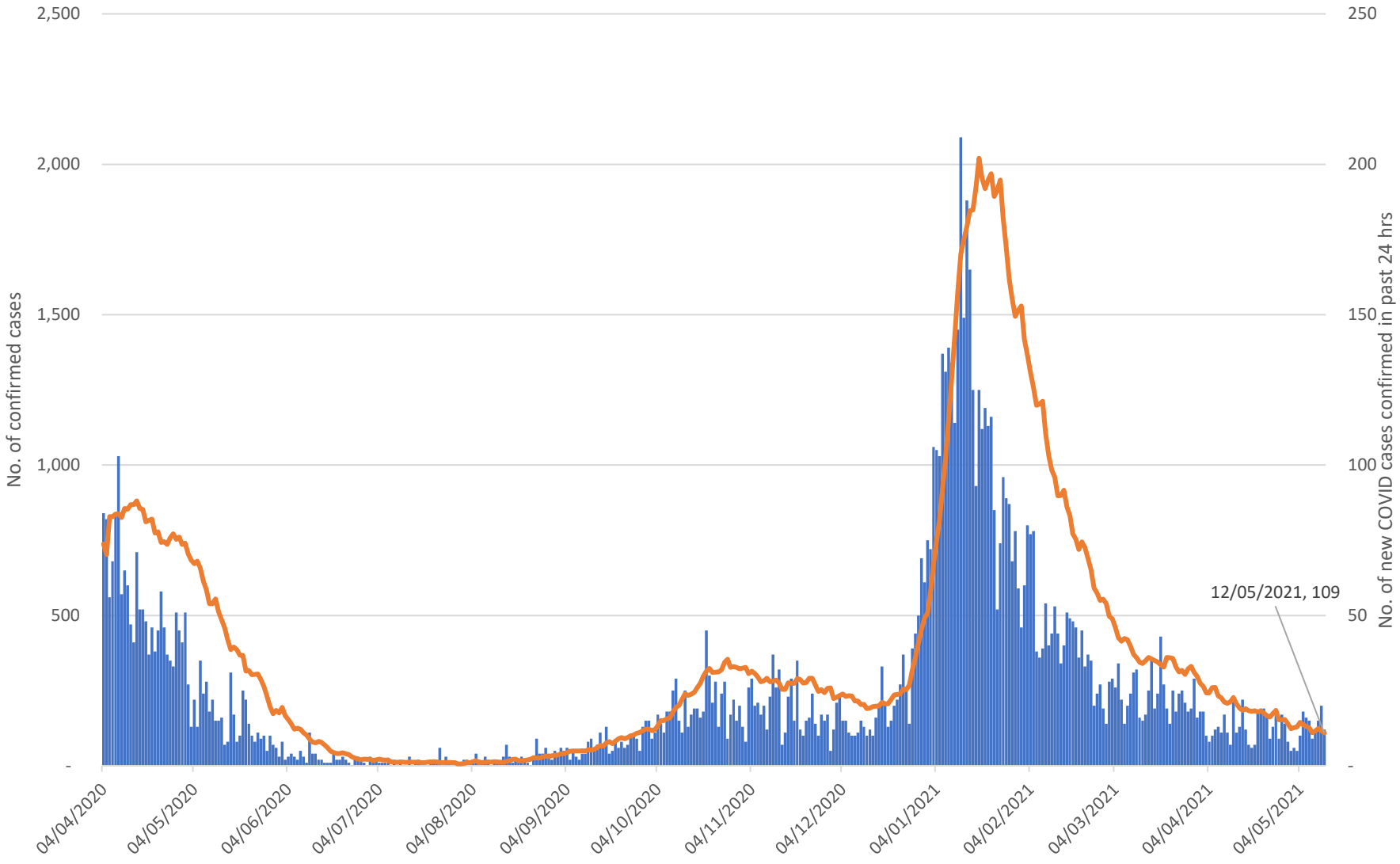
This is general referrals only - it excludes Close Contacts, Schools, Walk-ins, Residential, Healthcare workers, etc. Updated 12 May. 2016 population estimates used.

Number of cases that met testing criteria, clinically likely COVID-19

Average per respondent



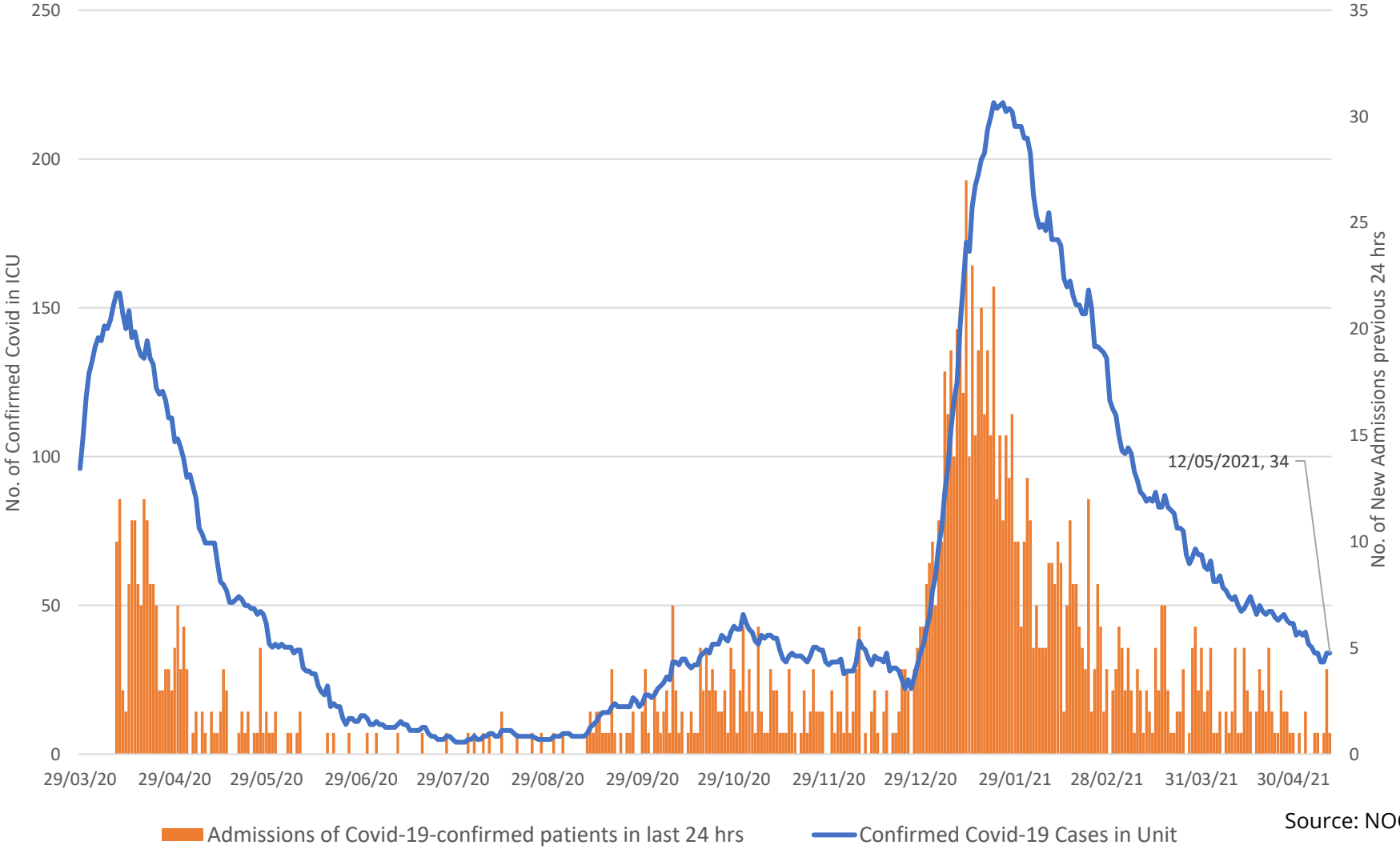
Total No. of Confirmed Covid Cases in Hospital at 8AM & No. of New Confirmed Covid Cases in Past 24 hrs



Source: HSE Special Delivery Unit
Updated 12/05/21

Total No. of Confirmed Covid Cases in ICU at 11.30AM & No. of New Confirmed Covid Admissions to ICU in past 24 hrs

(includes all reporting public & private hospitals and may differ from no. reported by HSE in public hospital ICU)



Source: NOCA, ICU Bed Information Syste

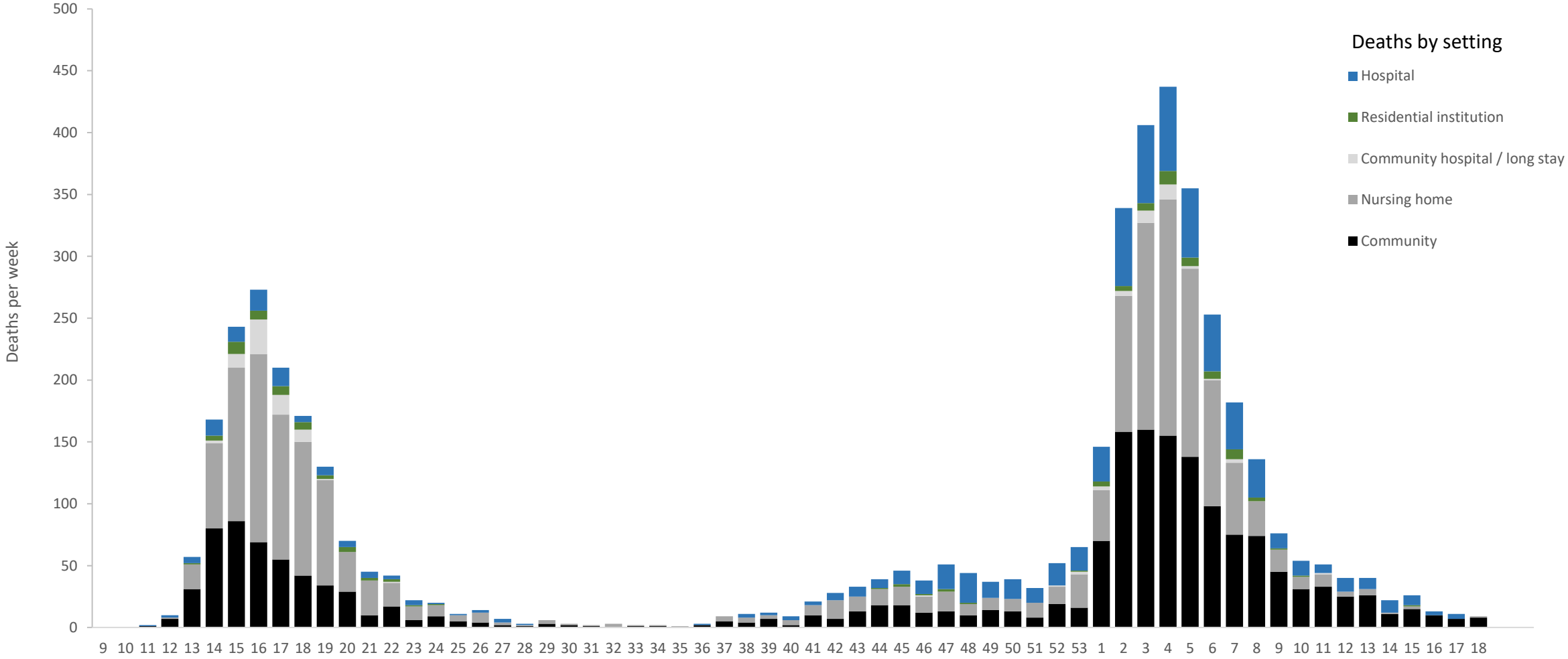
Updated 12/05/21

Deaths

Deaths by setting

The number of deaths per week is static or decreasing slowly. Deaths associated with outbreaks in LTRC have decreased earlier and more rapidly than in the wider community, due to the protective effect of vaccination.

Coronavirus COVID-19 Public Health Advice



Deaths per week by week of death and the setting in which the death occurred. Deaths with laboratory confirmed SARS-CoV-2 only. Deaths in hospital outbreaks refers to deaths within a cluster of linked cases where the infectionhas been transmitted in the hospital setting, other deaths in hospitals are recorded as 'community' as the infection occurred in the community.

HSE

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Outbreaks & Clusters

COVID-19 outbreaks by key outbreak locations, week 18 2021 and overall, 2020-2021 Ireland

- Since March 1st 2020, 16,113 outbreaks have been notified to CIDR
- In week 18, 2021, 311 outbreaks were notified. 27 of which had a notification date for the first associated case before April 1st 2021, (December (n=5) January (n=8), February (n=8), March (n=6))

Key outbreak locations	Week 18	Weeks 10-47	Weeks 48-18
Workplace	17	248	429
Direct Provision Centre	1	37	47
Vulnerable groups*	8	101	384
Prisons	1	9	7
Nursing Home/Community Hospital	1	378	259
Acute hospitals	1	178	242
Schools^	61	199	380
Childcare facility	7	77	265

*Includes Irish Travellers, Roma, homeless and addiction service population

^These outbreaks are associated with school children +/or school staff. Transmission of COVID-19 within the school has not necessarily been established in these outbreaks

Data source: CIDR May 11th 2021 – data to midnight May 8th 2021

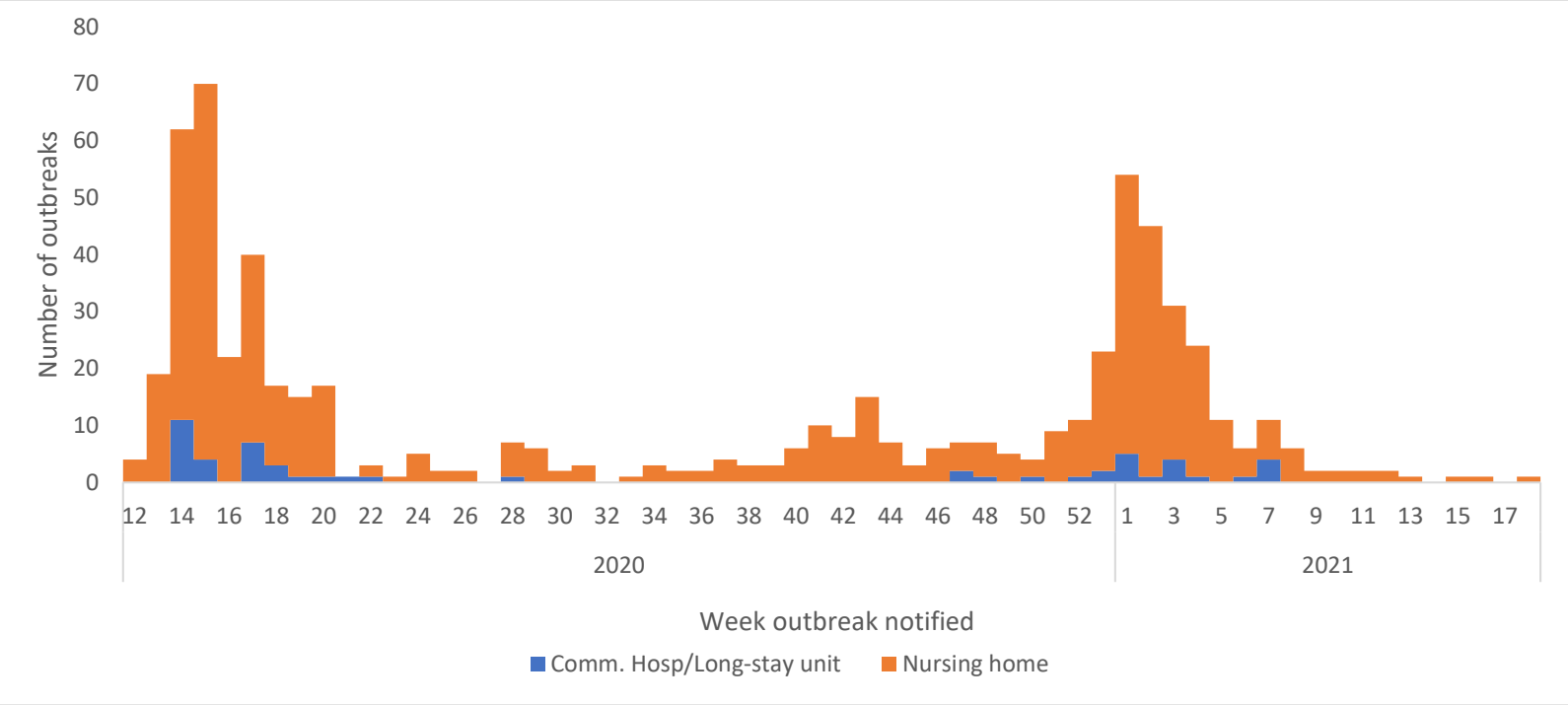
Weekly Summary – week 18 2021

- **Total** number of outbreaks week 18, 2021 n=311 (including 27 late notifications) compared with week 17, 2021 n=292 (included 37 late notifications)
- **Vulnerable groups**
  - Irish Travellers – wave 3 -311 outbreaks, 4249 cases
    - Week 18 – 6 new outbreaks, 24 linked cases
  - 4 other outbreaks in other vulnerable groups – 1 each in DPC, prison, addiction service, and Roma population - 13 linked cases
- **Workplace outbreaks**
  - 15 open outbreaks in food industry with 221 linked cases
    - 3 new food industry outbreak in week 18 – 11 linked cases
  - 12 open construction sector outbreaks – 178 linked cases
    - 3 new outbreaks in week 18 – 4 linked cases
    - Largest open outbreak n-148 linked cases
- **Residential institution outbreaks**
  - 7 outbreaks remain 'open' with 38 linked cases (range 1-19)
    - No new outbreaks in week 18
- **Home care Teams**
  - 10 open outbreaks – 40 linked cases (range 2-10)
  - 1 new outbreak notified in week 18 - 10 linked cases
- **Nursing Homes & Community Hospitals**
  - 5/637 outbreaks remain open - 556 linked cases
  - one new outbreak in week 18 , 3 linked cases
  - since November 22nd 2020, 1017 deaths
- **Acute hospitals**
  - 14/420 outbreaks across 8 acute hospitals remain open, 95 linked cases (range 2-21)
  - 1 outbreak notified last week with 3 linked cases
  - since November 22nd 2020, 526 deaths have occurred in cases linked to acute hospitals outbreaks
- **Schools**
  - 61 new outbreaks in week 18 - 188 linked cases (range 0-18)
- **Childcare facilities**
  - 7 new outbreaks in week 18 - 44 linked cases (range 2-18)
- **Third-level students/University/college**
  - 15 open outbreaks with 387 confirmed linked cases
  - Two new outbreaks notified in week 18 - 22 linked cases
  - One outbreak notified in week 17 now has 99 linked cases

Data source: CIDR May 11th 2021 – data to midnight May 8th 2021

Nursing Homes and Community Hospital/Long Stay Units: to midnight May 8th 2021

Outbreaks Location	Outbreak	Linked confirmed cases				
	Number of outbreaks	Number of cases	Number hospitalised	Number admitted to ICU	Number hospitalised and died	Number who died
Comm. Hosp/Long-stay unit	53	1099	126	2	30	109
Nursing home	584	14819	985	26	380	1884
Total	**637**	**15918**	**1111**	**28**	**410**	**1993**

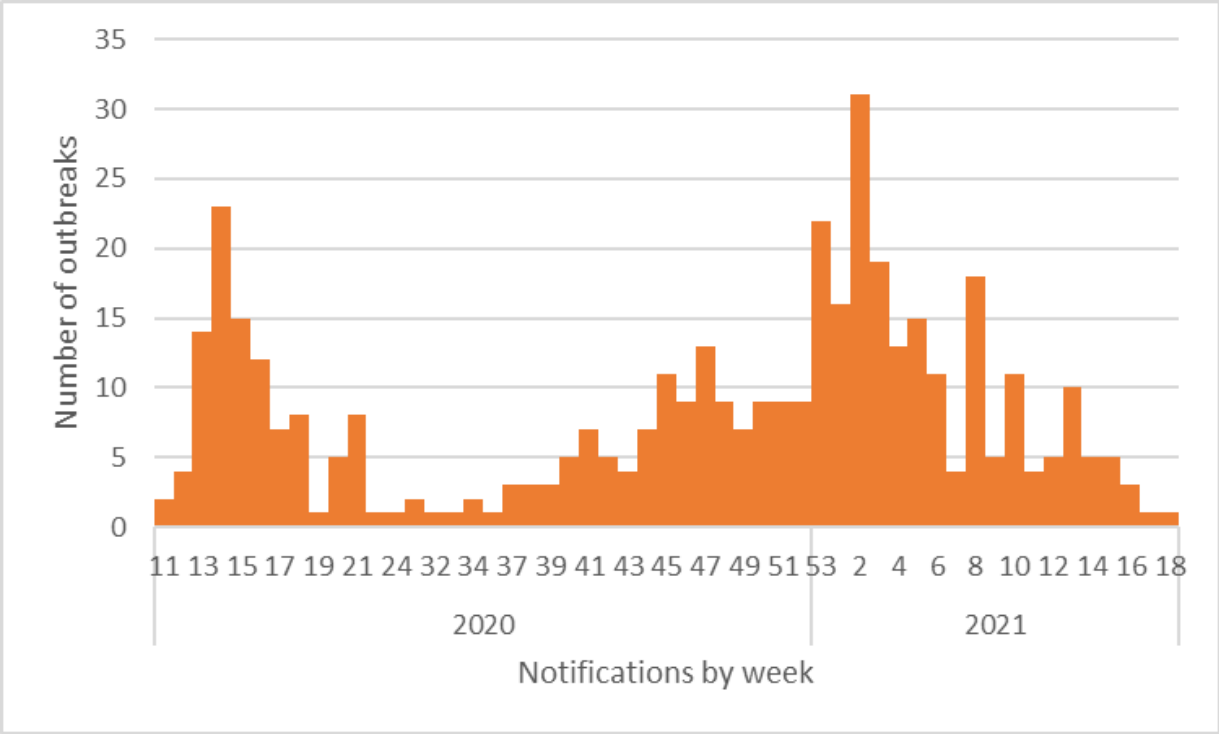


March 1st 2020 –May 8th 2021

- 637 outbreaks in Nursing Homes and Community Hospital/Long Stay Units
- One new Nursing Home and no new Community Hospital/Long-stay Unit outbreak notified in week 18 2021, with 3 linked cases
- Five outbreaks remain 'Open' including the new outbreak above

Data source: CIDR May 8th 2021 – data to midnight May 10th 2021

Acute Hospital outbreaks March 1st 2020 to midnight May 8th 2021 (n=420)



Outbreak status	Number of outbreaks	Confirmed linked cases	Number admitted to ICU	Number Died	Number HCWs
All	420	5788	153	743	2555
Open	14	95	4	13	23

Overview

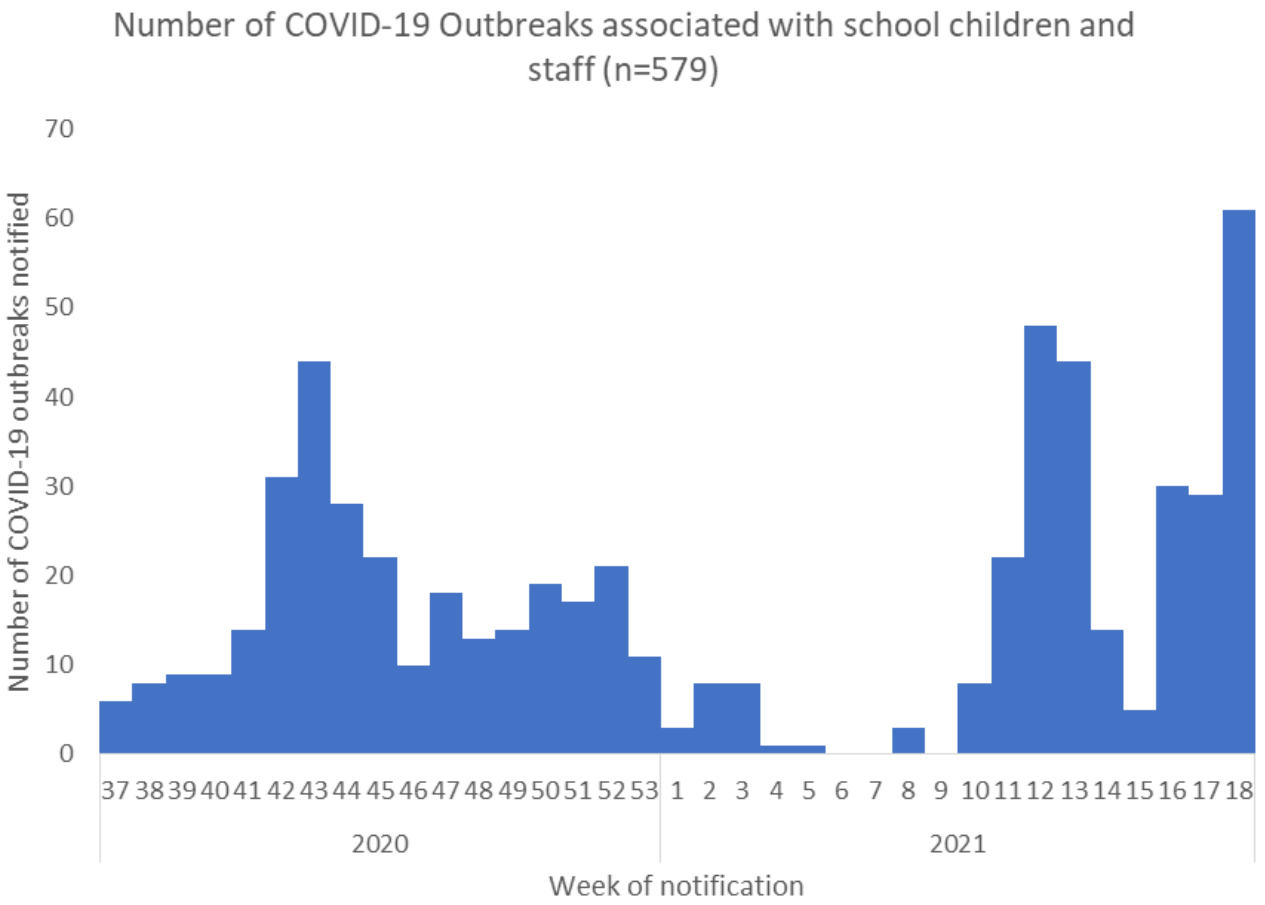
- 420 outbreaks in acute hospitals
- 14 'open' acute hospital outbreaks
- 95 confirmed cases linked to the open outbreaks (range 2-21)
- The 14 open outbreaks correspond to outbreaks in eight Acute Hospitals

Update

- One new outbreak in week 18 2021
- Three confirmed cases linked to this outbreak
- A total of eight additional cases were linked to two previously reported open hospital outbreaks
- Four outbreaks were closed since last week

Data source: CIDR May 11th 2021 – data to midnight May 8th 2021

Outbreaks associated with school children and staff to midnight 8th May 2021 (n=579)



Overview

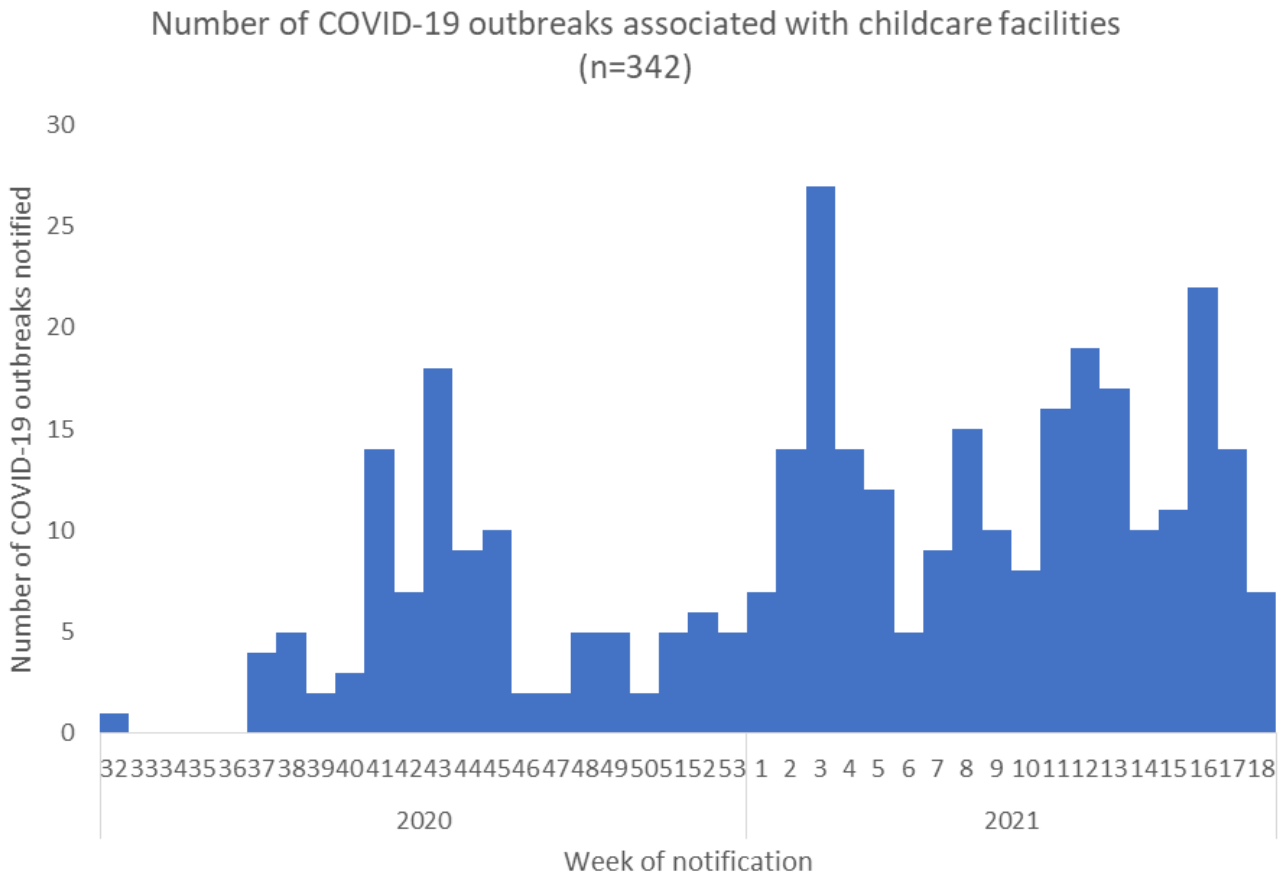
- 579 outbreaks associated with school children and staff notified
- 2,460 linked confirmed cases in total
- 511 outbreaks have ≥2 linked cases (range: 2-79 cases)
- 398 outbreaks have been closed; 181 remain open

Update

- 90 new school outbreaks were reported since last report on 27/04/2021 (week 17: 29 outbreaks; week 18: 61 outbreaks)
- 295 cases linked to these newly reported outbreaks (range: 0-30 linked cases)
- 100 additional cases were linked to 13 previously reported outbreaks (range: 1-66 newly linked cases)
- 48 outbreaks were closed since the last report

Data source: CIDR May 10th 2021 – data to midnight May 8th 2021

Outbreaks associated with childcare facilities to midnight 8th May 2021 (n=342)



Overview

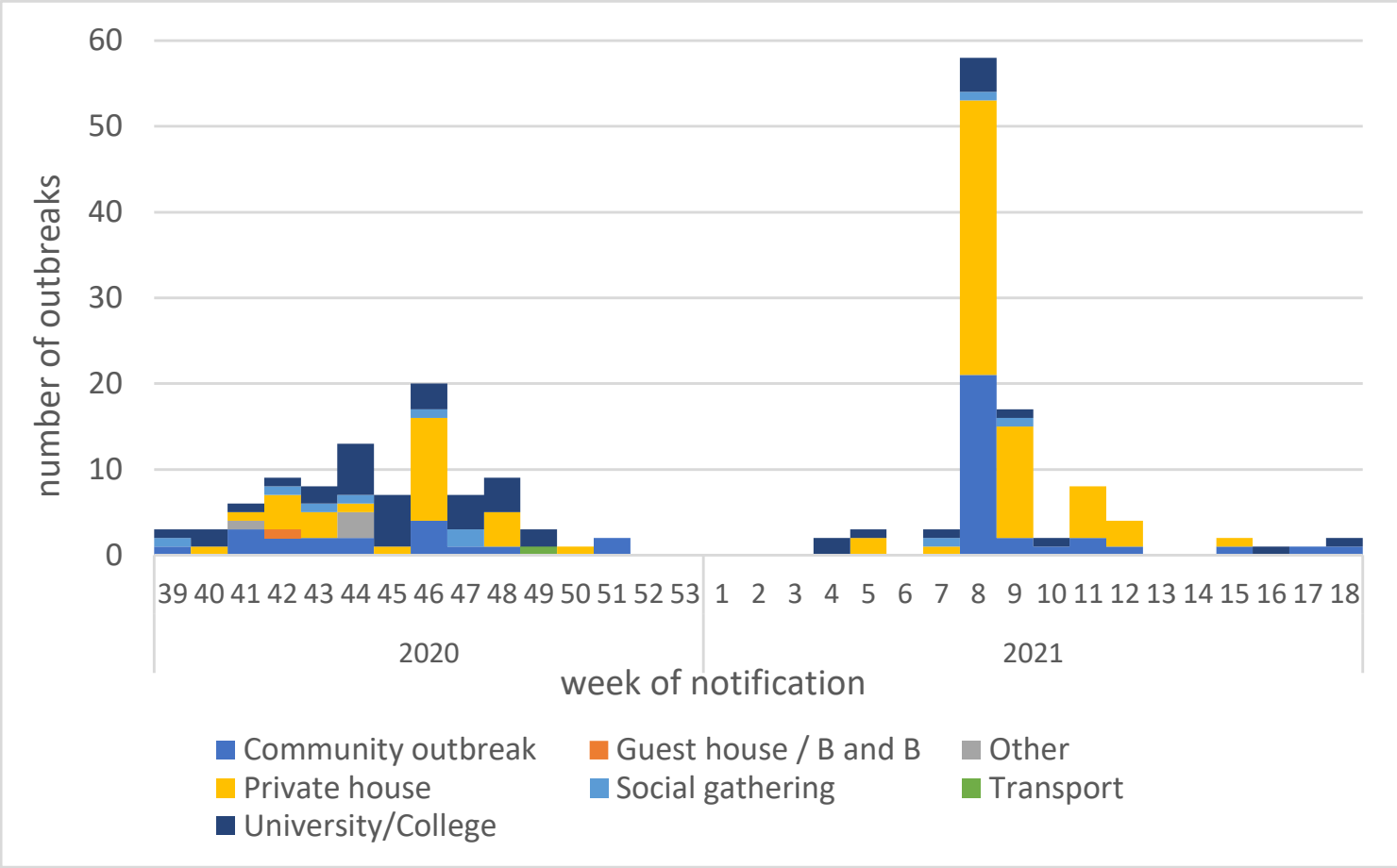
- 342 outbreaks associated with children and staff in childcare facilities notified
- 1,966 linked events in total
- 321 outbreaks have ≥2 linked confirmed cases (range 2-49)
- 277 outbreaks have been closed; 65 remain open

Update

- 21 new outbreaks reported since last report on 27/04/2021 (week 17: 14 outbreaks; week 18: 7 outbreaks)
- 119 confirmed cases linked to these outbreaks (range 0-22)
- 23 additional cases were linked to 15 previously reported childcare facility outbreaks
- 19 outbreaks were closed since last week

Data source: CIDR May 10th 2021 – data to midnight May 8th 2021

Outbreaks associated with third-level institutions/students to midnight 8th May 2021 (n=194)



Overview

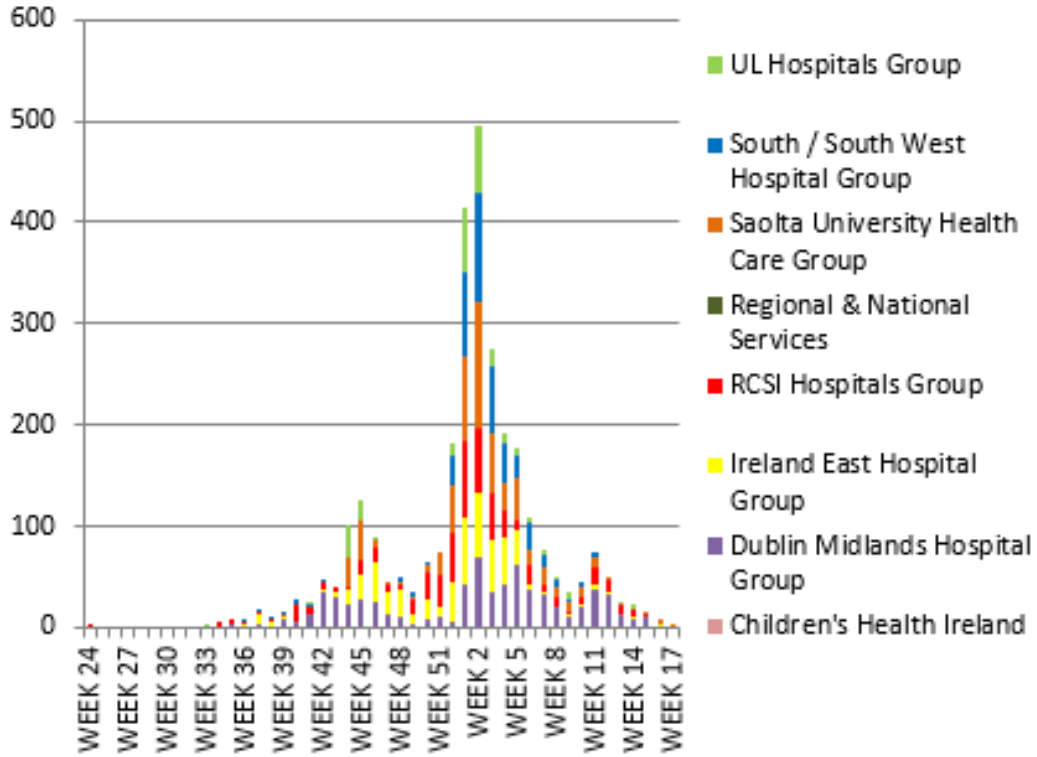
- To date there have been 194 outbreaks notified
- 2,103 confirmed cases linked to these outbreaks
- Outbreaks occurred in all 8 HSE areas
  - 94 in HSE W, 31 in HSE E and 28 in HSE S
- 15 outbreaks remain 'open'
  - 387 linked cases (range 1 to 147)
- Five outbreaks notified since last report with 136 linked cases (two late outbreak notifications from Feb and March 2020)

Data source: CIDR May 11th 2021 – data to midnight May 8th 2021

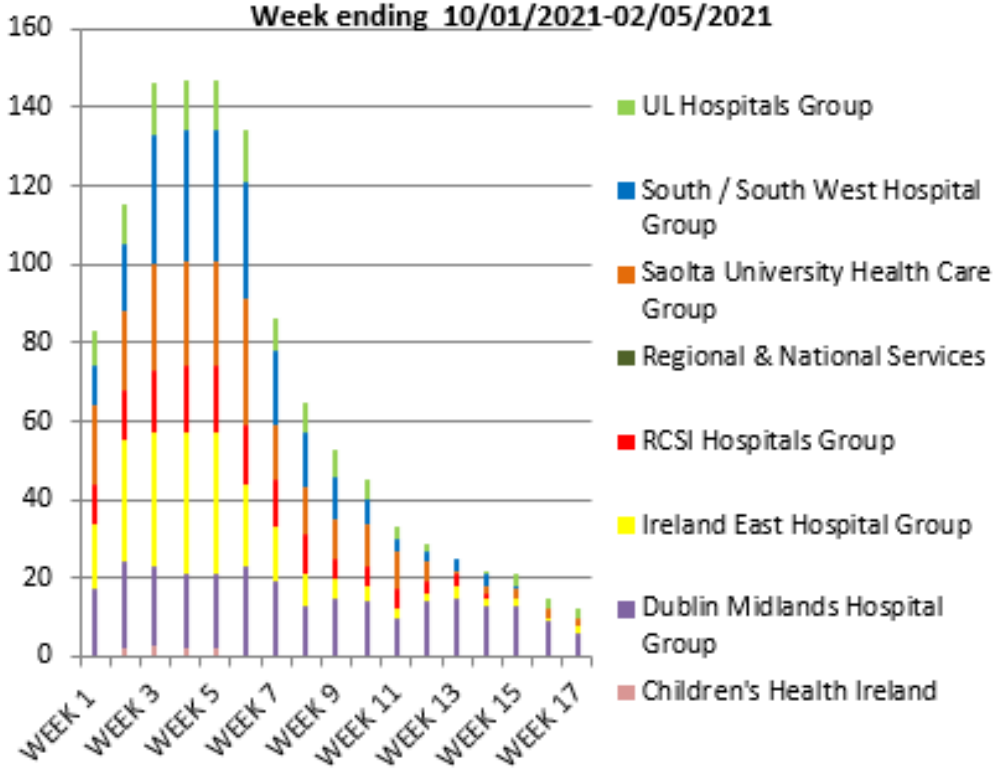
Acute Operations Key Points

There were 2 patient with hospital acquired cases of COVID-19 and 7 acute hospital staff with COVID-19 diagnosed in the week ending May 2nd. There were 12 open outbreaks in HSE acute hospitals.

Weekly no. of Hospital-Acquired Covid-19 National Totals
21st June 2020-2nd May 2021



No. of Currently Open Outbreaks of Covid-19 National Totals
Week ending 10/01/2021-02/05/2021



Source:
AMRIC, HSE

Rialtas na hÉireann
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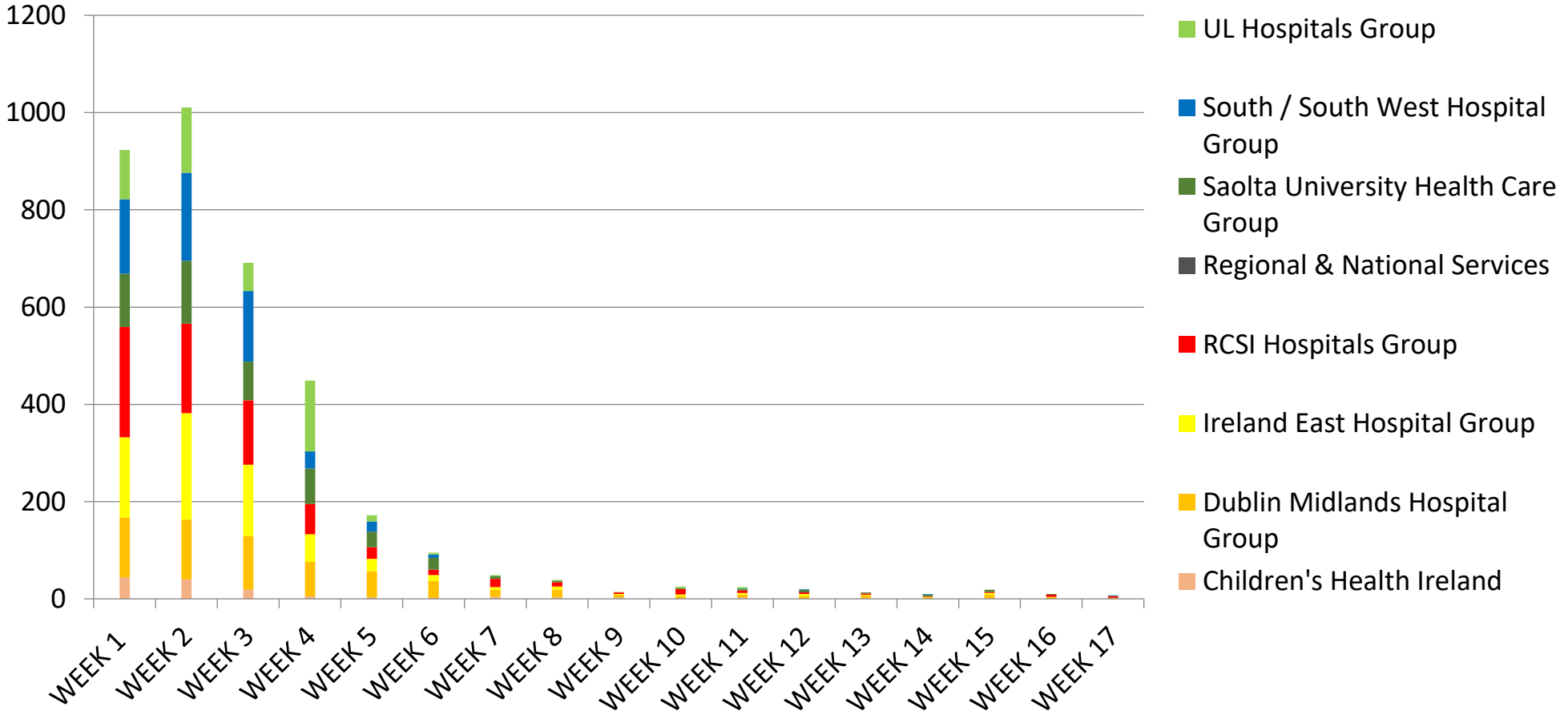
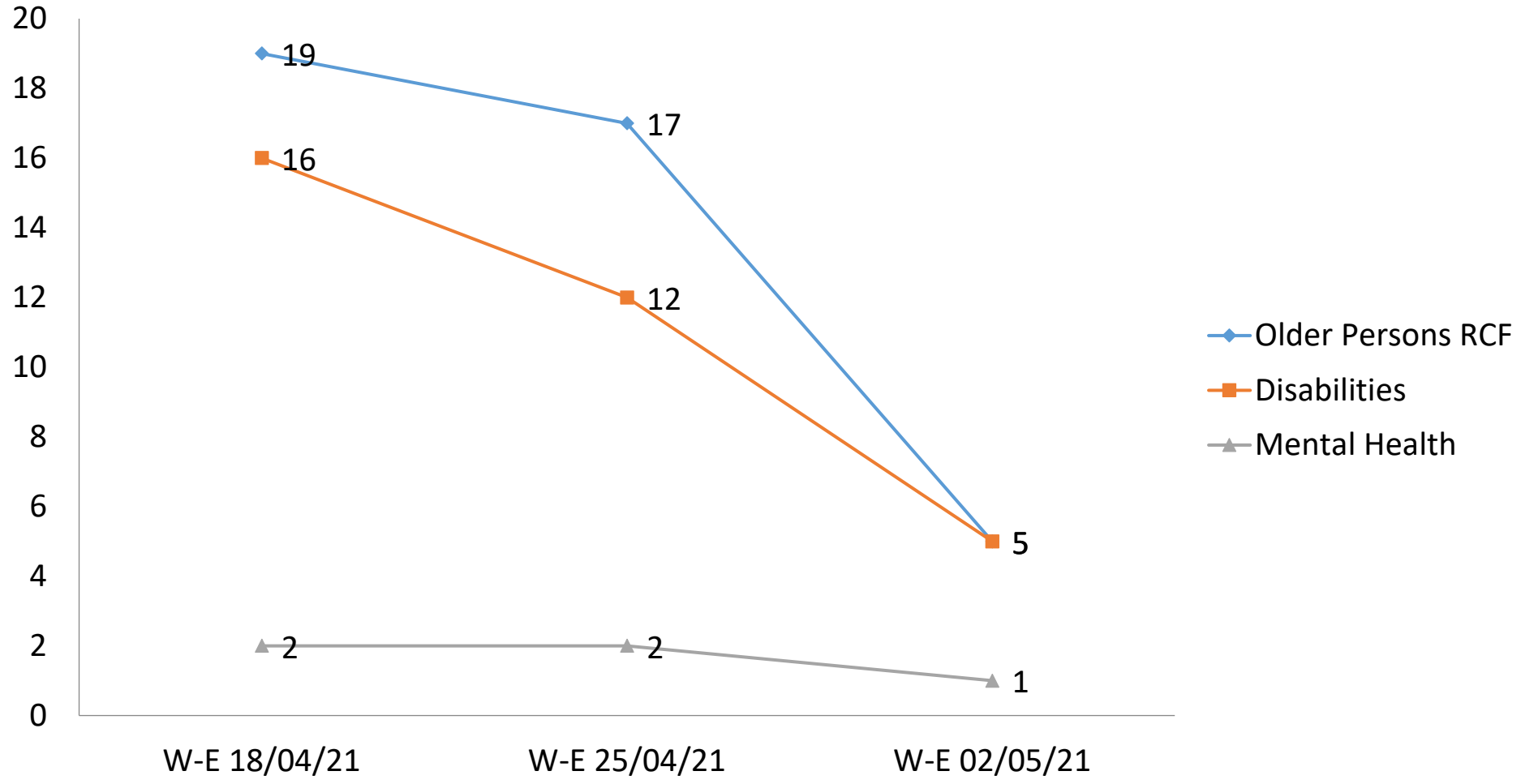
No. of New Laboratory Confirmed Cases of Covid-19 in Hospital Staff National Totals
Week ending 10/01/2021-02/05/2021



Source:
AMRIC, HSE

Rialtas na hÉireann
Government of Ireland

Number of currently open outbreaks



Source:
AMRIC, HSE

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Test & Trace Update

Testing/sampling and contact tracing NPHET update

Sampling

Over the seven-day period, 5th – 11th May, there has been approximately 128,024 swabs taken for COVID-19 testing.

Of total swabs:

- 46,541 (36%) of these were taken in the community (including GP referrals, close contacts and walk-in)
- 9,141 (7%) of these were taken by CHOs (e.g. schools, worksites etc.)
- 4,565 (4%) of these were taken by the National Ambulance Service
- 50,475 (39%) swabs were taken in acute and private acute settings.
- 17,302 (14%) swabs taken were taken as part of the Serial Testing programmes of staff in residential care facilities including mental health facilities and disability facilities meeting the agreed criteria, as well as staff in food production facilities.

Source: HSE

Turnaround Times (5th-11th May)

End-to-end turnaround time

- The median end-to-end turnaround time, from referral to SMS, for **not detected** tests in the community setting was **1.3 days.**
- The median turnaround time, from referral to communication of a **detected result** by call, in community settings was **1.8 days.**
- The median end-to-end turnaround time, from referral to the end of contact tracing, for **detected cases** in the community setting was **2 days.**

Overall Swab to laboratory result communicated – Medians: 24 hours in Acute, 25 hours in Serial Testing, 26 hours in Community

Overall, 44% of people get their result in less than 24 hours and 86% in less than 36 hours.

Referral to appointment

In the community, the median time from referral to appointment was 0.2 days.

94.8% of community referrals are provided with a COVID-19 test appointment within 24 hours.

Contact Tracing:

The mean time and median time to complete all calls are 7.8 hours and 5.2 hours, respectively.

Education and Childcare Facility turnaround times

The median turnaround time from swab taken to result communicated in education and childcare settings was **1.1 day**

Source: HSE

Education and Childcare Testing Programme

COVID-19 testing has re-started in schools and is ongoing in special education and childcare facilities. In the last week (2nd-8th May 2021):

- 4,191 tests were completed in 194 primary schools resulting in a **2.3% positivity rate.**
- 3,327 tests were completed in 101 post-primary schools resulting in a **0.9% positivity rate.**
- 64 tests were completed in 7 Special Education settings resulting in a **3.1% positivity rate**
- 1,070 tests were completed in 74 childcare facilities resulting in a **4.2% positivity rate**

Source: HSE

CMP close contact update
(3rd – 9th May)

- The number of close contacts reported during the week ending 9th May was 11,240, a 15% decrease on the previous week (13,221).

- In total, 99% of these close contacts have been contacted.

- The mean number of close contacts per case (incl. cases with no close contacts) decreased from 2.6 in the week ending 2nd May, to 2.5.

- The number of complex contact episodes identified during the week ending 9th May was 1,170, a 24% decrease from the week ending 2nd May (1,540).

Source: HSE – COVID-19 Contact Management Programme Weekly report

Close Contact Attendance and Positivity Rates at Test 1 – 26th April – 2nd May

- Of the close contacts created between 19th-25th April, 8,895 (90%) of those who were referred for a Test 1 appointment attended for testing.
- Results were available at the time of report preparation for 8,874 close contacts, 11.9% (1,053) of whom were positive.
- Household close contact positivity rate at 25.5%

Table 1.12 – SARS-CoV2 Test 1 Results by Circumstances of Contact – Contacts Created 26/04/2021 to 02/05/2021

Circumstances of Contact	Number of Results Reported	Positive Results	Positivity Rate
Household	2698	689	25.5%
Primary school	2097	66	3.1%
Social	1237	129	10.4%
Secondary School	1218	35	2.9%
Childcare Facility	553	24	4.3%
Workplace	349	17	4.9%
Sport	96	8	8.3%
Other	29	<5	10.3%
Other Educational Setting	5	<5	*
Healthcare Setting: Patient	11	<5	*
Third level education	5	<5	*
Healthcare Setting: Staff	1	<5	*
Transport	48	6	12.5%
Not Recorded	527	76	14.4%
Total	**8874**	**1053**	**11.9%**

** Unstable positivity rate due to small numbers.*

*** The majority of patients and staff who are close contacts in a healthcare setting are managed by Infection Prevention and Control and Occupational Health teams off the CCT.*

Source: HSE – COVID-19 Contact Management Programme Weekly report

Close Contact Attendance and Positivity Rates at Test 2 – 19th-25th April

- Of the close contacts created between 19th -25th April, 4,648 (88%) of those who were referred for a Test 2 appointment attended for testing.
- Results were available at the time of report preparation for 4,105 close contacts, 169 (4.1%) of whom were positive.
- Household close contact positivity rate at 11%

Table 1.15 – SARS-CoV2 Test 2 Results by Circumstances of Contact – Contacts Created 19/04/2021 to 25/04/2021

Circumstances of Contact	Number of Results Reported	Positive Results	Positivity Rate
Household	1108	122	11.0%
Primary school	796	7	0.9%
Social	660	22	3.3%
Secondary School	535	<5	*
Childcare Facility	307	<5	1.3%
Workplace	225	<5	1.8%
Sport	74	<5	2.7%
Other	1	<5	*
Other Educational Setting	0	<5	*
Healthcare Setting: Patient	12	<5	*
Third level education	21	<5	8%
Healthcare Setting: Staff	4	<5	*
Transport	8	<5	*
Not Recorded	354	8	2.3%
Total	**4105**	**169**	**4.1%**

** Unstable positivity rate due to small numbers.*

*** The majority of patients and staff who are close contacts in a healthcare setting are managed by Infection Prevention and Control and Occupational Health teams off the CCT.*

Source: HSE – COVID-19 Contact Management Programme Weekly report

Variants update

Total confirmed variants of concern cases:

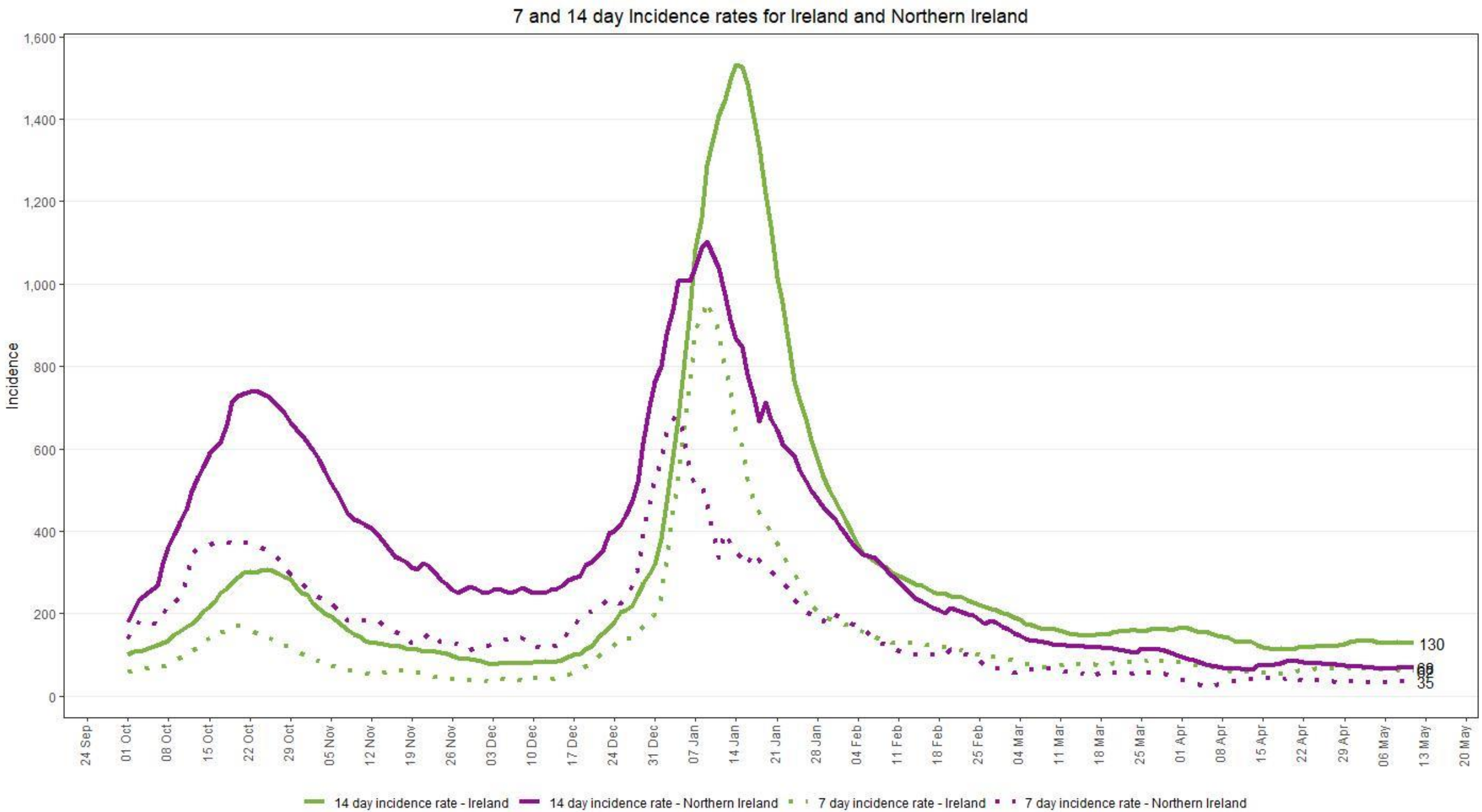
- P1 (first identified in Brazil): 28
- B.1.351 (first identified in South Africa): 72
- B.1.617.2 (first identified in India): 35*

Total of other confirmed variants of note/under investigation cases:

- B.1.525 (first identified in Nigeria): 33
- B.1.526 (first identified in New York): 7
- P.2 (first identified in Brazil): 15
- B.1.1.7 with E484K mutation: 2
- B.1.429 (first identified in California): 6
- B.1.617.1 (first identified in India): 9
- B.1.1.318 (first identified in UK): 127

*1 case still under laboratory investigation

(Based on NVRL and Eurofins-Biomnis results up to 12th May 2021)



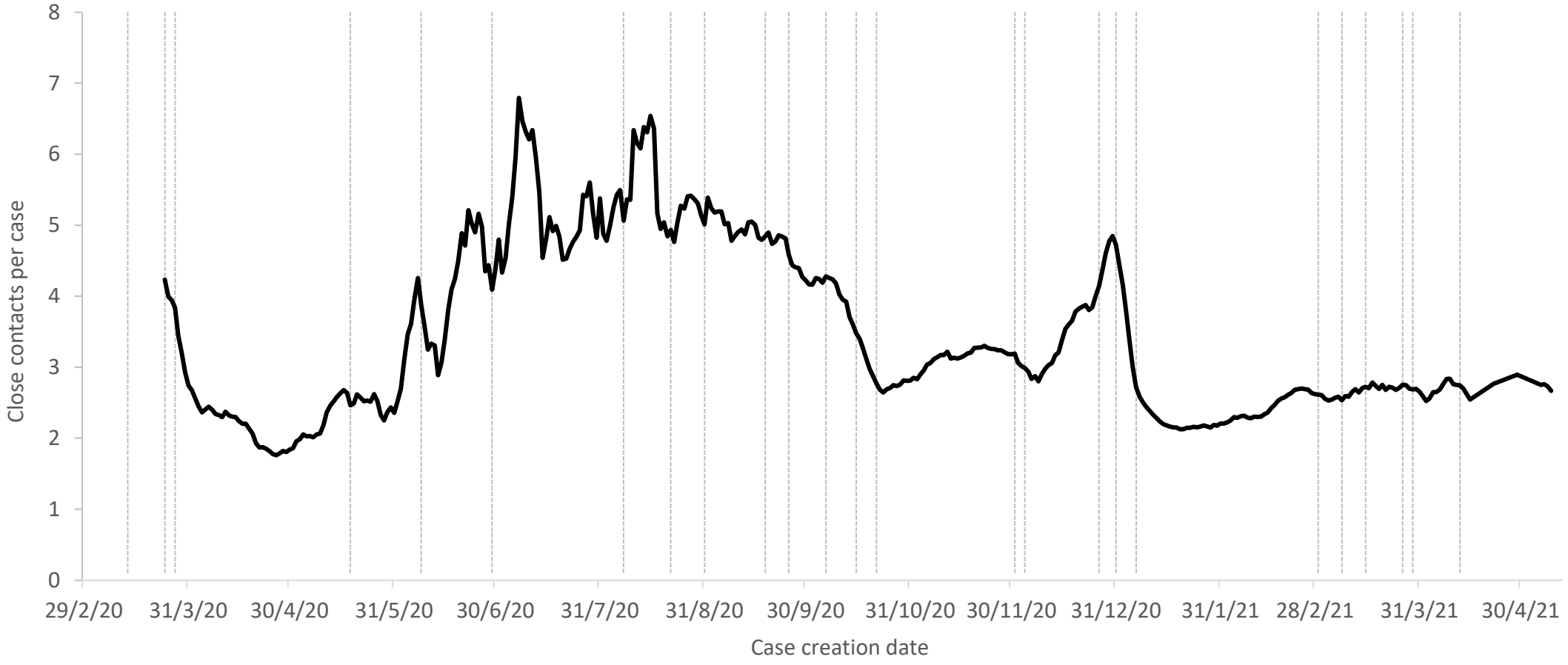
Source: HPSC CIDR Extract 120521 and health-ni.gov.uk daily data 11/05/21. Incidence calculated using the 2016 population estimates for both ROI and NI.

Growth in Cases & R number

Close contacts of adult confirmed cases

The mean number of close contacts per confirmed case. The number of contacts was very low (2 or less) during April, but increased to 5-6 per case during the summer. The public health measures during October were associated with a progressive reduction in close contacts, to below 3. The number of close contacts remained below 3.3 on average until early December, rose to almost 5 on average by 28 December and fell to 2.1 in January. It has increased to ≈ 2.6 in the latter half of February 2021, slowly drifted up to ≈ 2.8, and is now 2.7

Coronavirus **COVID-19** Public Health Advice



The average number of close contacts per confirmed case. Data from COVID-19 Care Tracker (CCT). Cases dated by case creation date. Cases (but not contacts) aged 18 and younger are excluded. Data are 7-day trailing averages except for the months of June – August where a 21-day trailing average is used due to very low case counts.

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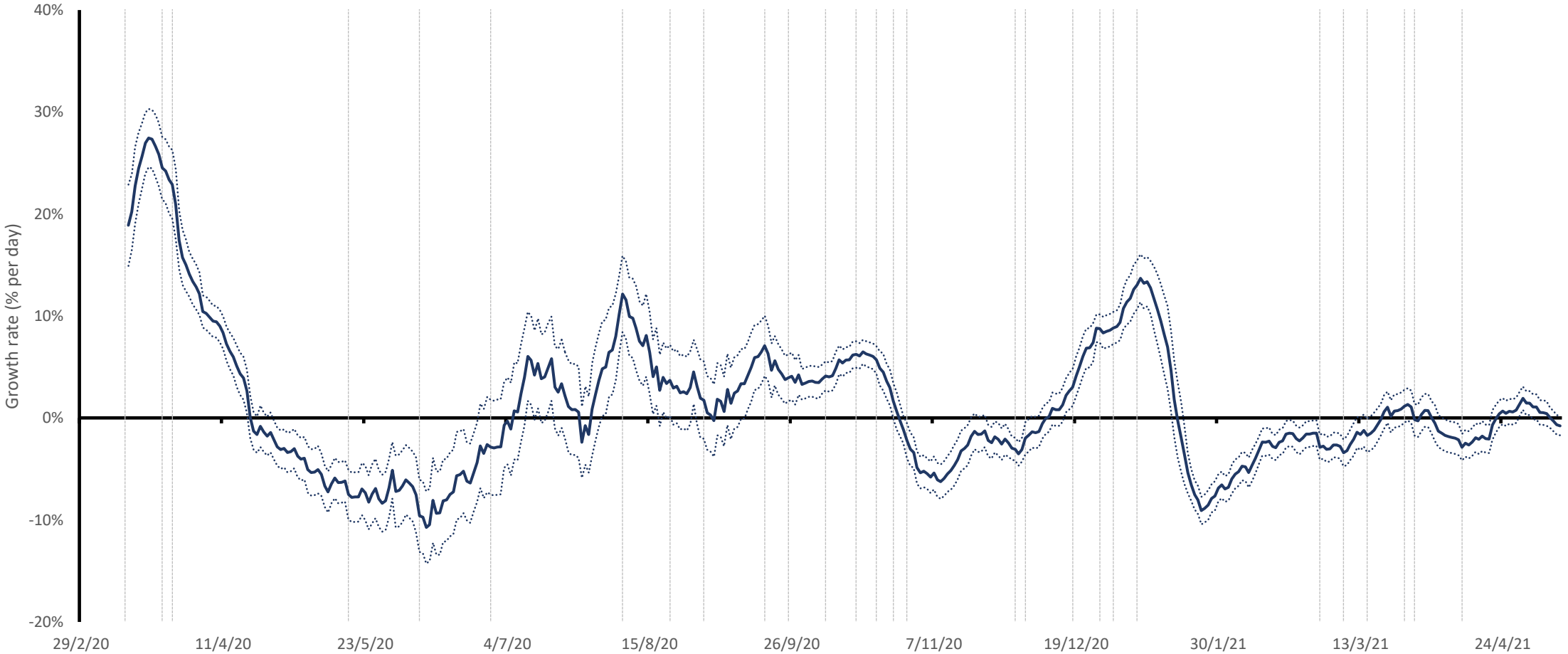
Government of Ireland

Growth rate for case numbers

Growth rate peaked at 13% per day over the 21-day period up to 10 January 2021. While case numbers decreased very rapidly in January (-6 to -10% per day) the rate of decline slowed to -2 to -4% per day from mid-February. Infections were static or grew slowly (growth rate 0% to +2% per day) for the latter half of March, and declined again in early April. Case numbers have been relatively stable over the last 21 days: the growth rate/decline rate is currently estimated at 0% to -2% per day.

Coronavirus **COVID-19** Public Health Advice



Growth rate calculated as the average growth rate over a 21-day trailing window,with 95% confidence interval; cases dated by notification (event) date.

Rialtas na hÉireann
Government of Ireland

Estimates of effective reproduction number (R)

Reproduction number is just below 1.0 with moderate levels of uncertainty in its estimation;
it is currently estimated at 0.8 – 1.0

Coronavirus **COVID-19** Public Health Advice

Method	Estimate	95% confidence interval
SEIR model-inferred	0.90	0.66 – 1.19
Bayesian model	0.94	0.63– 1.43
Time-dependent R	0.89	0.81 – 0.97
GAM estimate 4 May 2021	1.00	0.93 – 1.07
GAM estimate 11 May 2021	0.97	0.85 – 1.10

Estimates generated 12 May 2021, refer to IEMAG technical notes for methodology. Estimates are unreliable when case numbers are low or variable. SEIR-inferred estimate is slow to respond to changes in R. The time-dependent R estimate lags behind other estimates.These R estimates relate to viral transmissions and infections that occurred approximately 7-14 days ago. The estimate of R is influenced by different patterns of transmission in large outbreaks, smaller clusters, and individual transmission.

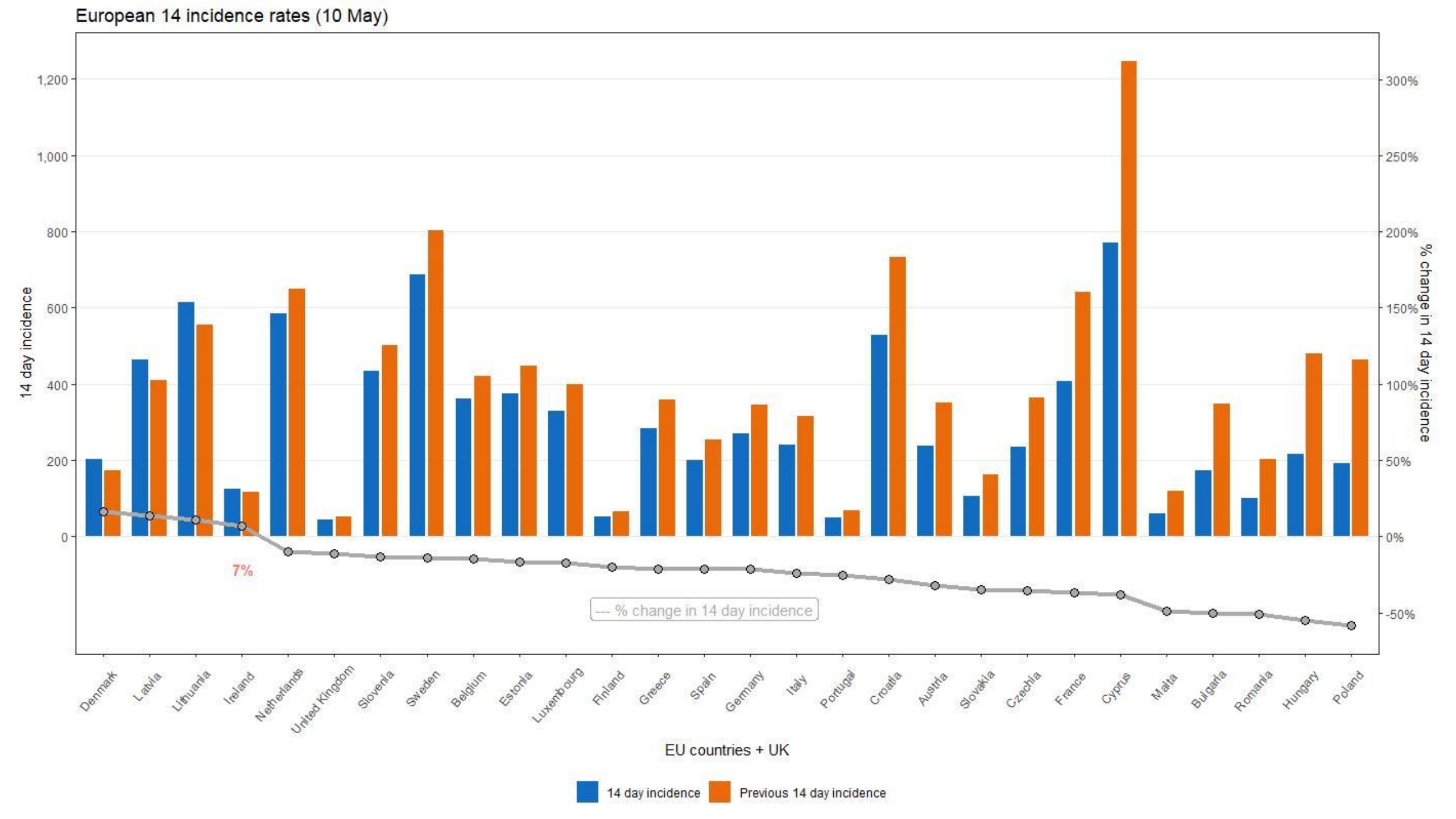
HSE Rialtas na hÉireann Government of Ireland

Situation analysis 12 May 2021

Coronavirus COVID-19 Public Health Advice

- Incidence is stable, with significant variability and uncertainty
  - Cases (5-day average) 426 cases per day; 14-day incidence 130 per 100,000
  - 2987 cases were notified last week, compared with 3211 the week before, a decrease of 9%..
  - Test positivity low
  - Reproduction number (R) is estimated at 0.8 – 1.0, growth/decline rate 0 to -2% per day
- Transient increases in incidence in children and adolescents are now stabilizing
- Deaths and numbers in hospital continue to decrease, numbers in ICU static or decreasing slowly
- Clear impact of vaccination on long-term residential care, healthcare workers, and those aged 75 and older
- The number of close contacts per confirmed case is stable
- A broadly positive outlook, but we remain vulnerable in the coming weeks as the wider population is not yet protected by vaccination
  - The situation remains uncertain
  - Outdoors is lower risk, but we still need to take the basic precautions
  - We need to keep close contacts low, and minimize the risk of transmission during any close contact

European Data


European 14 incidence rates (10 May)
14 day incidence
% change in 14 day incidence
1,200
1,000
800
600
400
200
0
300%
250%
200%
150%
100%
50%
0%
-50%
7%
--- % change in 14 day incidence
Denmark
Latvia
Lithuania
Ireland
Netherlands
United Kingdom
Slovenia
Sweden
Belgium
Estonia
Luxembourg
Finland
Greece
Spain
Germany
Italy
Portugal
Croatia
Austria
Slovakia
Czechia
France
Cyprus
Malta
Bulgaria
Romania
Hungary
Poland
EU countries + UK
14 day incidence
Previous 14 day incidence

EU/UK ranked by 14 day incidence (11th May)

EU and the UK	14 day incidence	Previous 14 day incidence	% change in 14 day incidence
Cyprus	728.2	1263.6	-42%
Sweden	676.8	759.9	-11%
Lithuania	622.1	552.4	13%
Netherlands	586.4	641.1	-9%
Croatia	506.4	729.8	-31%
Latvia	468.0	412.3	14%
Slovenia	418.6	490.0	-15%
France	393.7	633.7	-38%
Estonia	366.4	433.9	-16%
Belgium	356.3	417.9	-15%
Luxembourg	312.8	404.5	-23%
Greece	281.6	351.3	-20%
Germany	261.8	339.6	-23%
Italy	234.4	311.7	-25%
Austria	228.7	343.2	-33%
Czechia	226.0	352.4	-36%
Hungary	208.8	462.0	-55%
Denmark	206.6	174.1	19%
Spain	192.9	255.8	-25%
Poland	185.3	444.4	-58%
Bulgaria	159.0	331.7	-52%
Ireland	**123.1**	**117.6**	**5%**
Slovakia	103.3	155.0	-33%
Romania	95.4	193.2	-51%
Malta	52.1	116.4	-55%
Finland	51.1	64.9	-21%
Portugal	49.2	66.9	-26%
United Kingdom	44.5	50.8	-12%

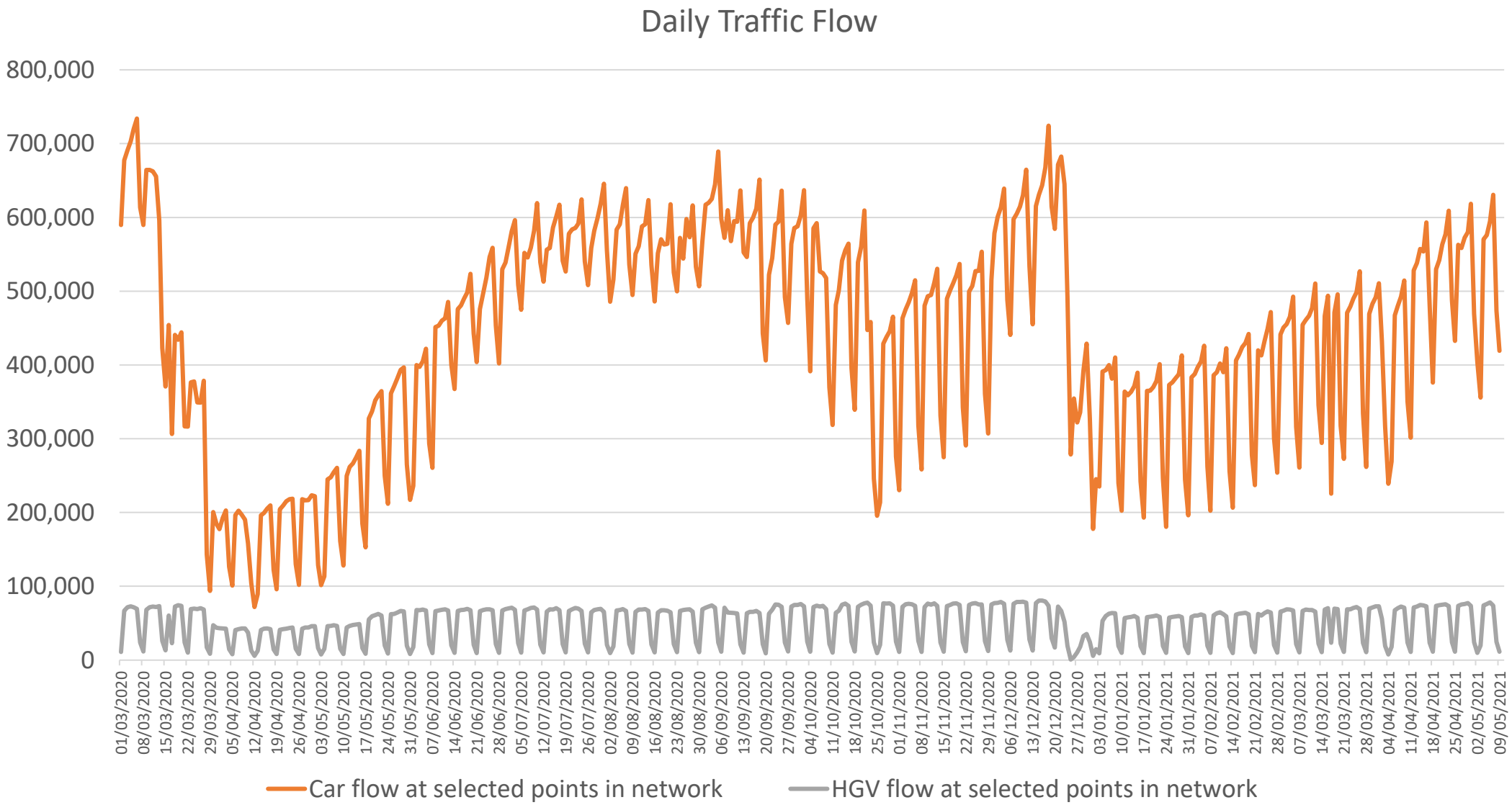
- As of 16th Dec, this daily data is now sourced from Our World In Data (OWID) instead of ECDC as they have switched to weekly reporting (Thursday evenings).
- OWID source their confirmed cases and deaths data from the COVID-19 Data Repository by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU). https://github.com/owid/covid-19-data/tree/master/public/data

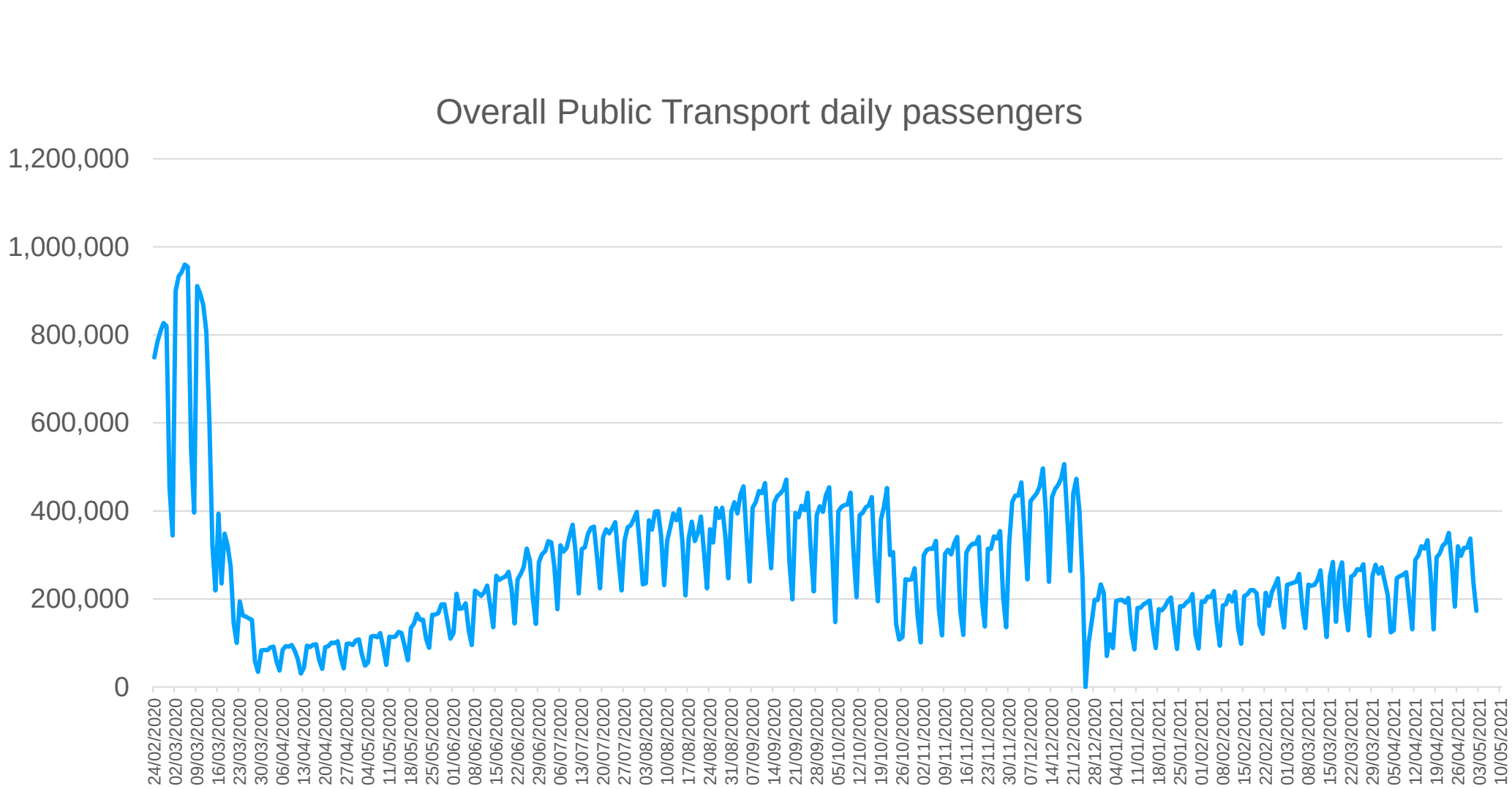
EU/UK ranked by 7 day percentage change (10th May)

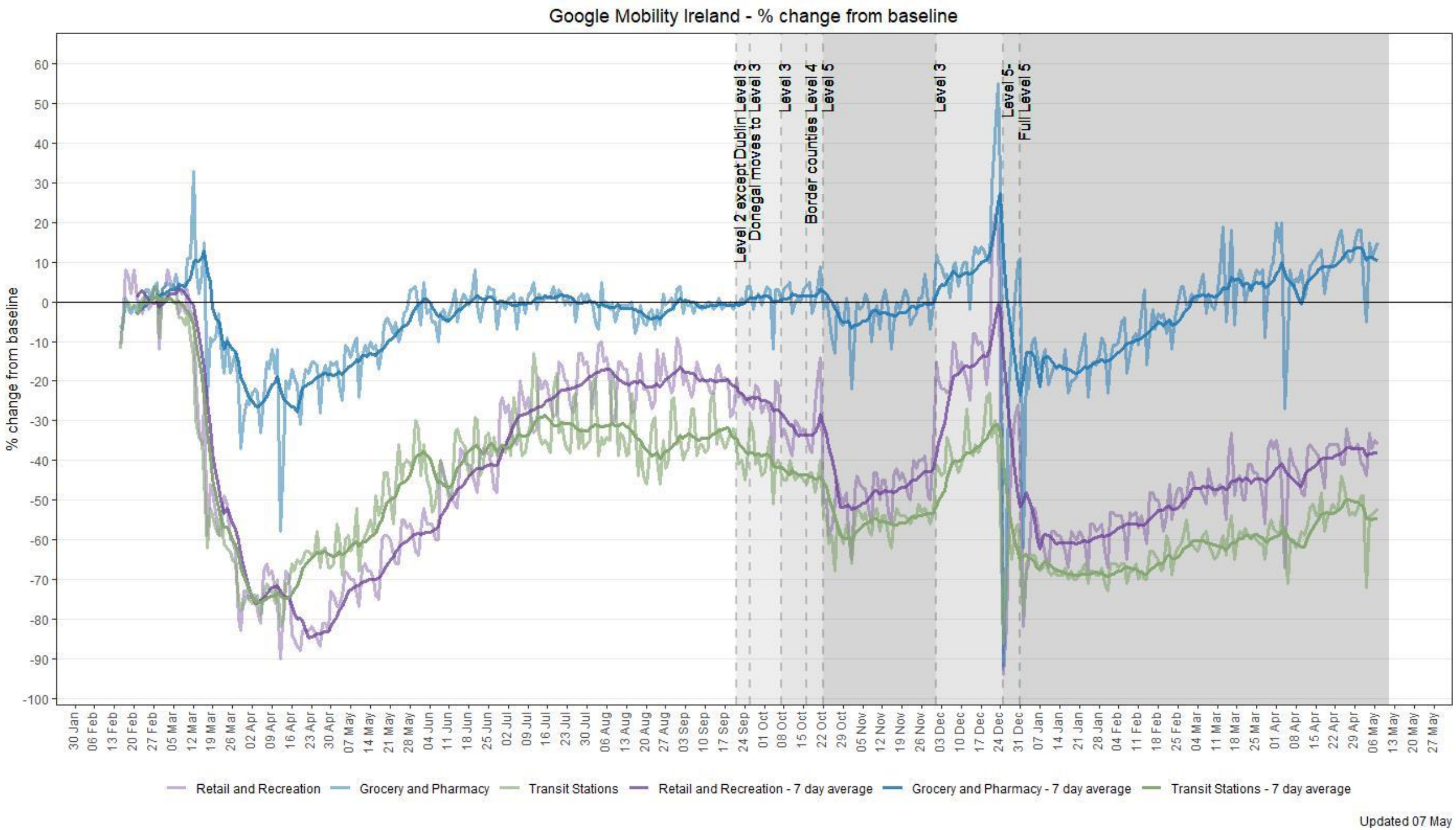
EU and the UK	7 day incidence	Previous 7 day incidence	% change in 7 day incidence
Denmark	109.1	92.3	18%
Greece	147.1	135.6	9%
Finland	27.5	25.4	8%
United Kingdom	22.8	22.0	3%
Belgium	181.0	179.5	1%
Latvia	230.5	234.2	-2%
Lithuania	304.4	311.0	-2%
Sweden	338.5	349.1	-3%
Netherlands	287.4	298.0	-4%
Estonia	180.5	193.4	-7%
Slovenia	209.2	224.4	-7%
Ireland	**58.7**	**65.2**	**-10%**
Luxembourg	149.5	179.1	-17%
Bulgaria	78.5	94.5	-17%
Italy	108.5	131.6	-18%
France	182.6	223.2	-18%
Portugal	22.4	27.7	-19%
Germany	119.4	149.8	-20%
Slovakia	46.9	58.9	-21%
Spain	87.6	111.1	-21%
Romania	43.6	56.2	-22%
Czechia	101.1	134.6	-25%
Croatia	224.7	304.2	-26%
Cyprus	319.3	451.1	-29%
Austria	96.5	140.5	-31%
Poland	77.5	114.8	-32%
Hungary	85.7	131.0	-35%
Malta	23.6	37.4	-37%

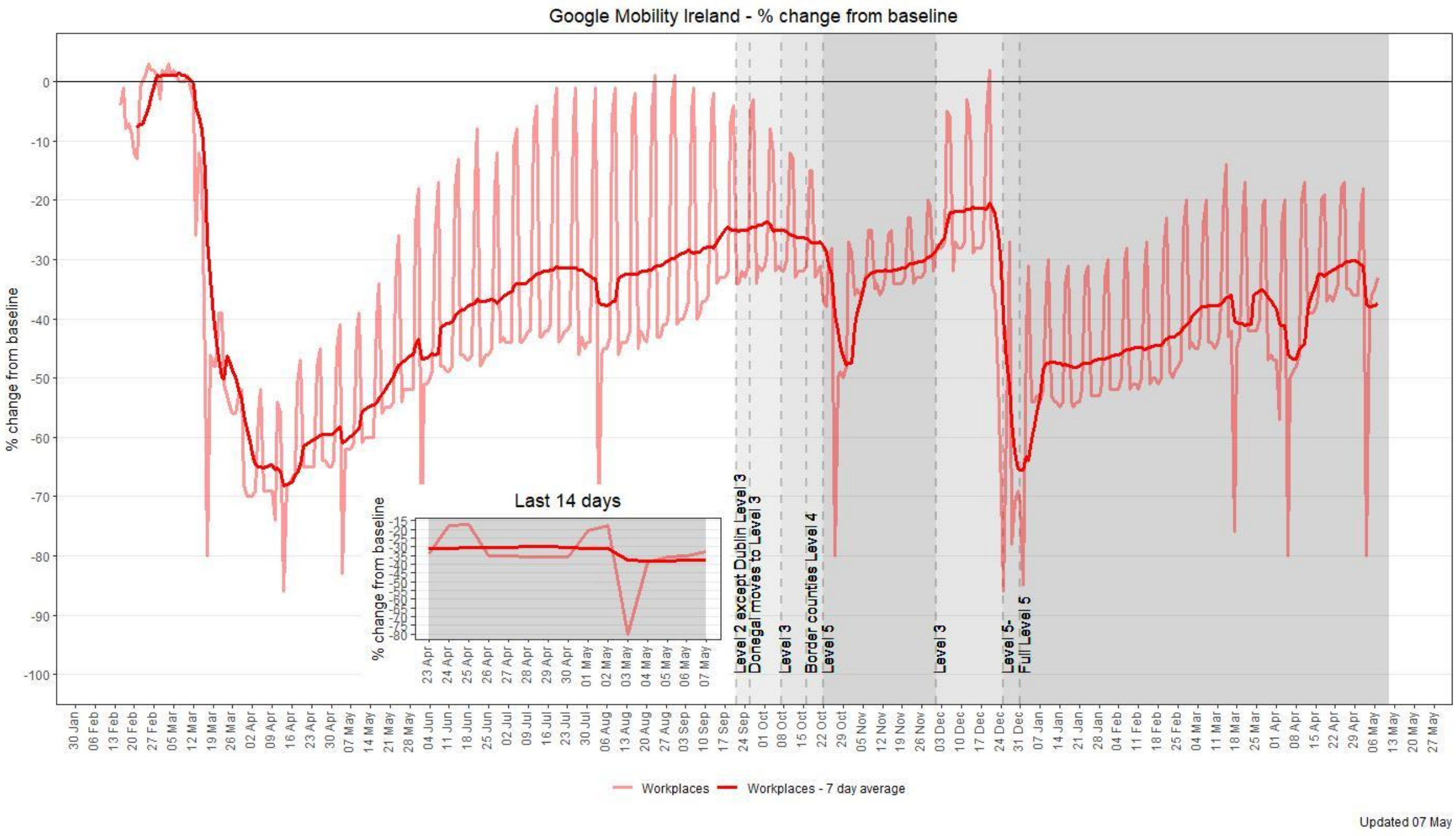
- As of 16th Dec, this daily data is now sourced from Our World In Data (OWID) instead of ECDC as they have switched to weekly reporting (Thursday evenings).
- OWID source their confirmed cases and deaths data from the COVID-19 Data Repository by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU). https://github.com/owid/covid-19-data/tree/master/public/data

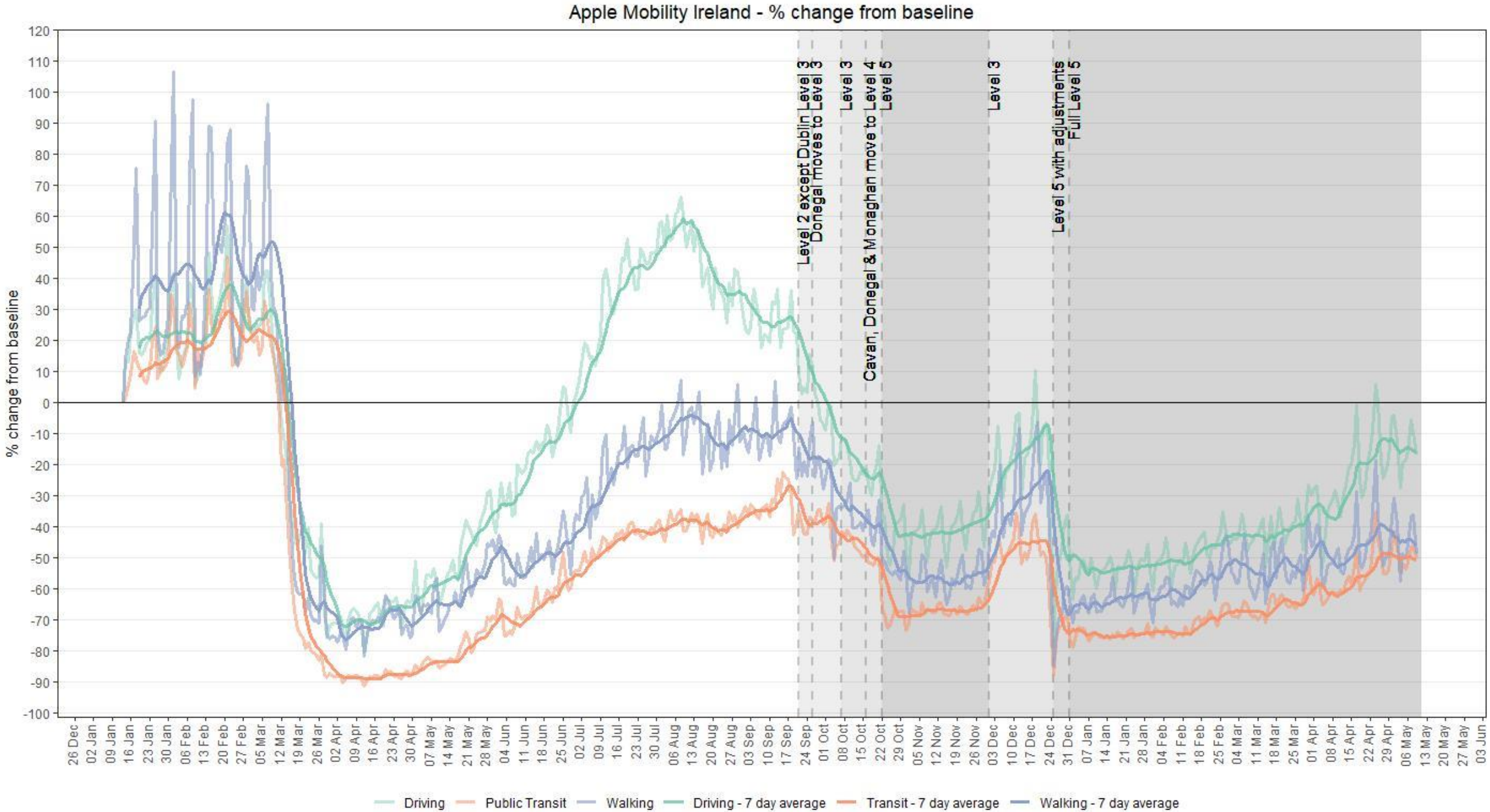
Compliance Data


Daily Traffic Flow
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
01/03/2020
08/03/2020
15/03/2020
22/03/2020
29/03/2020
05/04/2020
12/04/2020
19/04/2020
26/04/2020
03/05/2020
10/05/2020
17/05/2020
24/05/2020
31/05/2020
07/06/2020
14/06/2020
21/06/2020
28/06/2020
05/07/2020
12/07/2020
19/07/2020
26/07/2020
02/08/2020
09/08/2020
16/08/2020
23/08/2020
30/08/2020
06/09/2020
13/09/2020
20/09/2020
27/09/2020
04/10/2020
11/10/2020
18/10/2020
25/10/2020
01/11/2020
08/11/2020
15/11/2020
22/11/2020
29/11/2020
06/12/2020
13/12/2020
20/12/2020
27/12/2020
03/01/2021
10/01/2021
17/01/2021
24/01/2021
31/01/2021
07/02/2021
14/02/2021
21/02/2021
28/02/2021
07/03/2021
14/03/2021
21/03/2021
28/03/2021
04/04/2021
11/04/2021
18/04/2021
25/04/2021
02/05/2021
09/05/2021
Car flow at selected points in network
HGV flow at selected points in network


Overall Public Transport daily passengers
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
24/02/2020
02/03/2020
09/03/2020
16/03/2020
23/03/2020
30/03/2020
06/04/2020
13/04/2020
20/04/2020
27/04/2020
04/05/2020
11/05/2020
18/05/2020
25/05/2020
01/06/2020
08/06/2020
15/06/2020
22/06/2020
29/06/2020
06/07/2020
13/07/2020
20/07/2020
27/07/2020
03/08/2020
10/08/2020
17/08/2020
24/08/2020
31/08/2020
07/09/2020
14/09/2020
21/09/2020
28/09/2020
05/10/2020
12/10/2020
19/10/2020
26/10/2020
02/11/2020
09/11/2020
16/11/2020
23/11/2020
30/11/2020
07/12/2020
14/12/2020
21/12/2020
28/12/2020
04/01/2021
11/01/2021
18/01/2021
25/01/2021
01/02/2021
08/02/2021
15/02/2021
22/02/2021
01/03/2021
08/03/2021
15/03/2021
22/03/2021
29/03/2021
05/04/2021
12/04/2021
19/04/2021
26/04/2021
03/05/2021
10/05/2021


Google Mobility Ireland - % change from baseline
% change from baseline
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
Level 2 except Dublin
Level 3
Donegal moves to Level 3
Level 3
Border counties
Level 4
Level 5
Level 3
Level 5-
Full Level 5
30 Jan
06 Feb
13 Feb
20 Feb
27 Feb
05 Mar
12 Mar
19 Mar
26 Mar
02 Apr
09 Apr
16 Apr
23 Apr
30 Apr
07 May
14 May
21 May
28 May
04 Jun
11 Jun
18 Jun
25 Jun
02 Jul
09 Jul
16 Jul
23 Jul
30 Jul
06 Aug
13 Aug
20 Aug
27 Aug
03 Sep
10 Sep
17 Sep
24 Sep
01 Oct
08 Oct
15 Oct
22 Oct
29 Oct
05 Nov
12 Nov
19 Nov
26 Nov
03 Dec
10 Dec
17 Dec
24 Dec
31 Dec
07 Jan
14 Jan
21 Jan
28 Jan
04 Feb
11 Feb
18 Feb
25 Feb
04 Mar
11 Mar
18 Mar
25 Mar
01 Apr
08 Apr
15 Apr
22 Apr
29 Apr
06 May
13 May
20 May
27 May
Retail and Recreation
Grocery and Pharmacy
Transit Stations
Retail and Recreation - 7 day average
Grocery and Pharmacy - 7 day average
Transit Stations - 7 day average
Updated 07 May


Google Mobility Ireland - % change from baseline
% change from baseline
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
Level 2 except Dublin Level 3
Donegal moves to Level 3
Level 3
Border counties Level 4
Level 5
Level 3
Level 5-
Full Level 5
Last 14 days
% change from baseline
23 Apr
24 Apr
25 Apr
26 Apr
27 Apr
28 Apr
29 Apr
30 Apr
01 May
02 May
03 May
04 May
05 May
06 May
07 May
30 Jan
06 Feb
13 Feb
20 Feb
27 Feb
05 Mar
12 Mar
19 Mar
26 Mar
02 Apr
09 Apr
16 Apr
23 Apr
30 Apr
07 May
14 May
21 May
28 May
04 Jun
11 Jun
18 Jun
25 Jun
02 Jul
09 Jul
16 Jul
23 Jul
30 Jul
06 Aug
13 Aug
20 Aug
27 Aug
03 Sep
10 Sep
17 Sep
24 Sep
01 Oct
08 Oct
15 Oct
22 Oct
29 Oct
05 Nov
12 Nov
19 Nov
26 Nov
03 Dec
10 Dec
17 Dec
24 Dec
31 Dec
07 Jan
14 Jan
21 Jan
28 Jan
04 Feb
11 Feb
18 Feb
25 Feb
04 Mar
11 Mar
18 Mar
25 Mar
01 Apr
08 Apr
15 Apr
22 Apr
29 Apr
06 May
13 May
20 May
27 May
Workplaces
Workplaces - 7 day average
Updated 07 May


Apple Mobility Ireland - % change from baseline
% change from baseline
Level 2 except Dublin
Level 3
Donegal moves to Level 3
Level 3
Cavan, Donegal & Monaghan move to Level 4
Level 5
Level 3
Level 5 with adjustments
Full Level 5
Driving
Public Transit
Walking
Driving - 7 day average
Transit - 7 day average
Walking - 7 day average
Updated 09 May