IEMAG briefing

8 February 2021











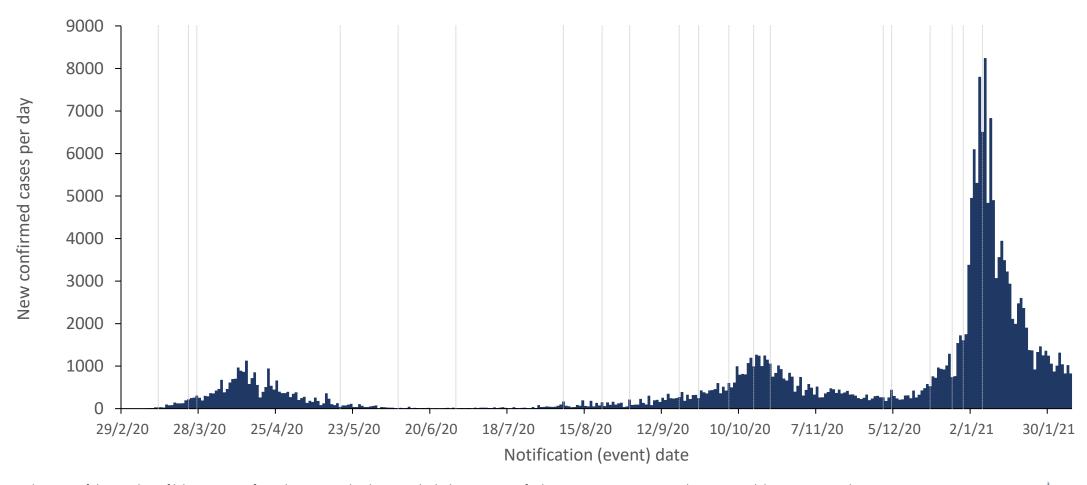




Confirmed cases each day

Daily case count since the beginning of the epidemic





Daily count of the number of laboratory confirmed new cases by date on which they were notified to HPSC. Tests outsourced to German laboratory in April backdated, using the specimen collection date, to the date they would have been confirmed if tested in a timely manner. The vertical dashed lines indicate the dates of escalation and de-escalation of public health restrictions





Cases, numbers in hospital and intensive care

Case numbers remain high. The number of people in hospital is decreasing, and the number in ICU is starting to fall. The number of deaths per day remains very high.



	Apr 2020	Summer 2020	Oct 2020	Dec 2020	Jan 2021	13 Jan	20 Jan	27 Jan	3 Feb	8 Feb	Daily count 8 Feb
Cases confirmed per day	859 ₁₈₋₀₄	8.7 ₂₅₋₀₆	1158 21-10	262 12-12	6520 10-01	5436	2891	1699	1188	990	829
14-day incidence per 100,000 population	212 19-04	3.0 04-07	306 26-10	79 09-12	1532 15-01	1449	1223	674	424	327	
Hospital in-patients	862 17-04	9 02-08	333 01-11	198 16-12	1949 24-01	1414	1901	1889	1499	1281	1212
Hospital admissions per day	85	<1	27 26-10	11 13-12	158 15-01	146	132	89	68	58	39
ICU confirmed cases	150	4 04-08	43 ₀₄₋₁₁	26 27-12	217 <i>28-01</i>	133	194	217	209	187	176
ICU admissions per day	14 31-03	<1 03-06	4 03-11	1	20	20	19	15	11	8	5
Deaths confirmed per day	46 22-04	<1 <i>30-07</i>	7	4 17-12	57 03-02	23	44	50	57	51	6

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.

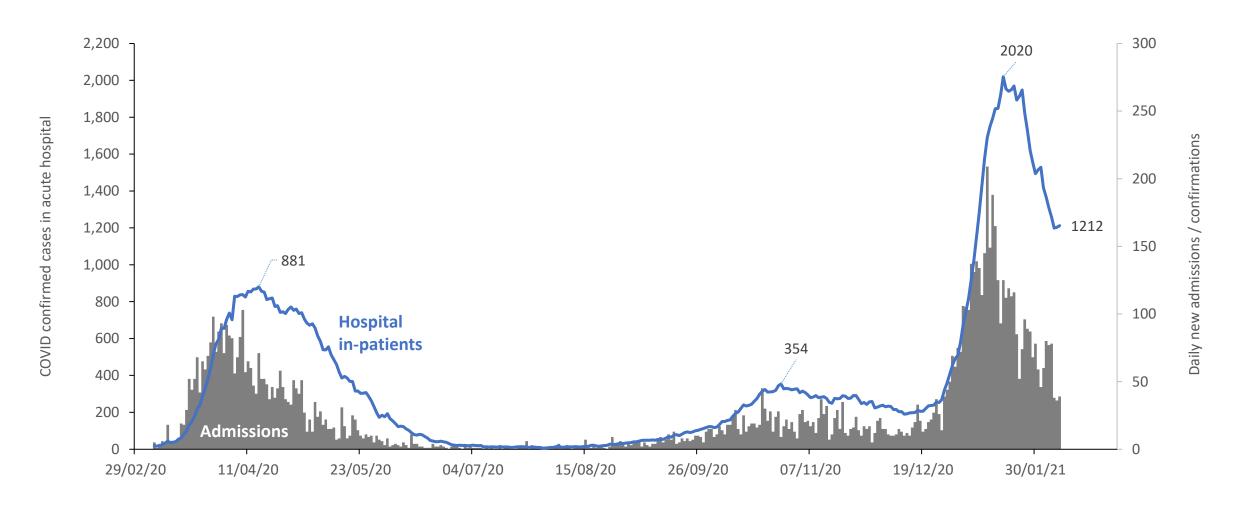




Confirmed cases in acute hospitals

The number of people in hospital with confirmed SARS-CoV-2 infection. The number of admissions per day has decreased significantly, and the number in hospital is falling.





Hospital in-patients: Daily count of number of COVID-19 confirmed cases in acute hospitals. Daily admissions: New COVID-19 confirmed admissions and new laboratory confirmations of suspected cases in preceding 24 hours. Data from HSE PMIU-SDU, 8am census.

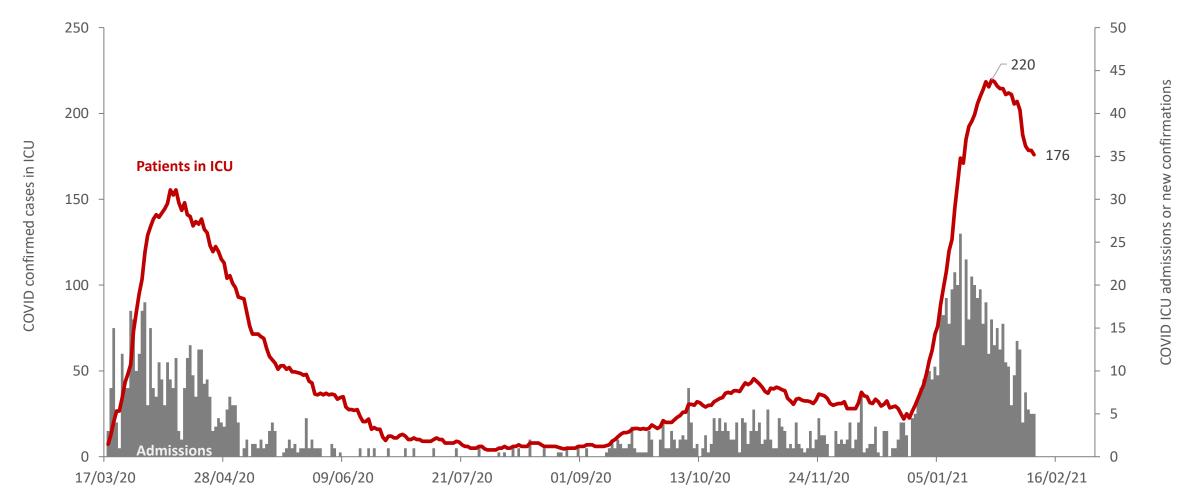


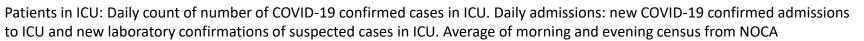


Confirmed cases in intensive care

The number of people in ICU with confirmed SARS-CoV-2 infection remains very high but is now starting to decrease; the number of new admissions per day has been decreasing steadily over the last two weeks







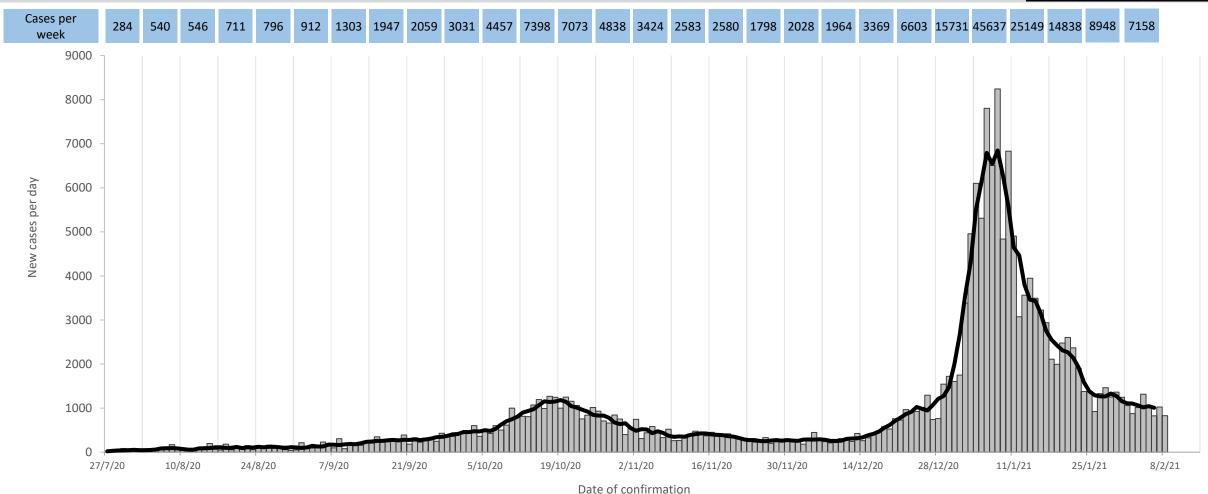




Confirmed cases each day

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 1008





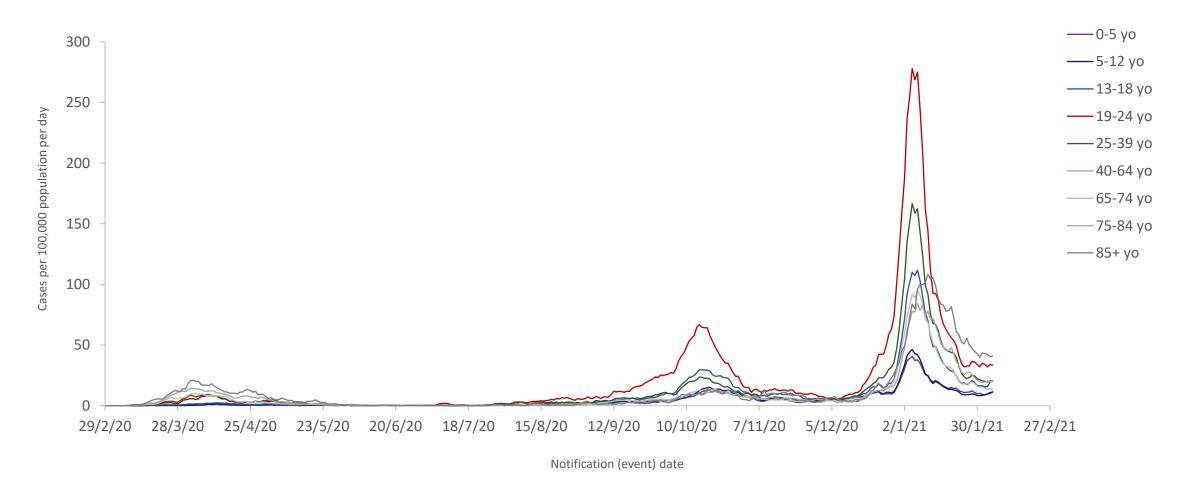




Incidence by age group (excl. HCW and LTRC)

The incidence per 100,000 population is shown for different age cohorts, excluding healthcare workers and cases associated with outbreaks in long-term residential care. Incidence rose rapidly across all age groups in December 2020, most markedly in those aged 19-24, and least in those aged 12 and under. Incidence in those aged 65 and older was higher than in the October 2020 surge. Incidence is now decreasing across most age groups but more slowly in those aged 85 and older, which is now the highest incidence group. Incidence is increasing in those aged 18 and under due to the resumption of testing of asymptomatic close contacts





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. Tests outsourced to German laboratory in April backdated, using the specimen collection date, to the date they would have been confirmed if tested in a timely manner.



