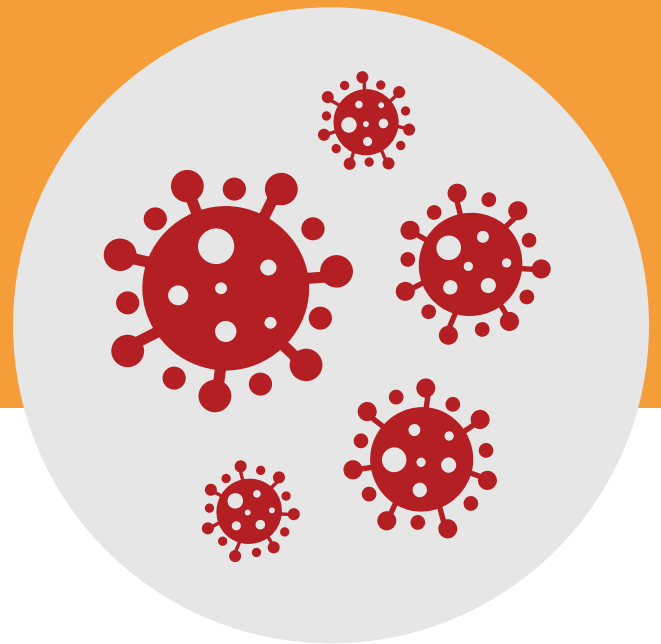




Covid-19

Rapport om omikronvarianten

16. dec. | 2021





Status of the SARS-CoV-2 variant Omicron in Denmark

Status for SARS-CoV-2 varianten omikron i Danmark

16 December 2021

Data extracted: 16 December 2021 at 12.30

Data opgjort: 16. december 2021 kl. 12.30

Bemærk at datagrundlaget til rapporten er ændret pr. 16-12-2021.

I tidligere versioner af rapporten indgik kun prøveresultater på SARS-CoV-2-positive prøver fra de kliniske mikrobiologiske afdelinger, hvor der var foretaget variant-PCR.

Dette har særligt betydning for tallene på indlagte i tabel 6, hvor der ses en relativ stor stigning i indlagte med andre varianter end omikron. Det betyder også, at det samlede antal SARS-CoV-2 prøver pr. prøvedato er højere for stort set alle datoer. Ændringerne påvirker ikke tallene for omikron varianten.

Change of data reference as of 2021-12-16.

In the previous version of this table, only cases that was tested for a possible variant of concern, were included in the other variants columns, across tables and figures. These columns now contain all cases from 22 November to 13 December 2021. These changes especially increase non-omicron admission in table 6, and results in slightly increased number of SARS-CoV-2. The changes do not affect the omicron results.

There are currently registered a total of 9,009 B.1.1.529 (Omicron) SARS-CoV-2 cases in Denmark.

Few test results may not be included in the report due to data delays. Furthermore, small changes in data can occur retrospectively.

Omicron cases are identified through variant PCR and whole-genome sequencing (WGS).



Der er for nuværende fundet 9.009 tilfælde af SARS-CoV-2 varianten omikron (B.1.1.529) i Danmark.

Da data opgøres med en vis forsinkelse vil de seneste dages prøvesvar ikke indgå i rapporten og få tilfælde kan mangle.

Det totale antal omikrontilfælde er opgjort ud fra variant-PCR og helgenomssekventering (WGS).



Table 1. Number of Omicron cases in Denmark

Tabel 1. Antal omikrontilfælde i Danmark

Status	No. of Omicron cases	%	No. of cases since last report
Variant PCR matching B.1.1.529	8,510	94.5	2,846
WGS confirmed omicron cases	499	5.5	116
Total	9,009	100	2,962

Please note that data collection takes longer for WGS data than for variant PCR data. WGS data is not run during the weekend. The change in number of cases since last report includes the total number of new positive test results and does not refer to a specific test date.

Bemærk venligst, at WGS data er yderligere forsinket ift. variant-PCR data. WGS data opgøres ikke i weekenden. Ændringen i antal cases siden sidste rapport beskriver det samlede antal nye positive prøveresultater siden sidste rapport og refererer ikke til en specifik prøvedato.



Table 2. Number of confirmed COVID-19 and Omicron cases per day*

Tabel 2. Antal bekræftede covid-19- og omikrontilfælde per dag*

Date	No. of confirmed SARS-CoV-2 cases	No. of Omicron cases	Percentage of confirmed SARS-CoV-2 cases (%)	95% confidence interval
22-11-2021	4,514	1	0.0 %	0%-0.1%
23-11-2021	4,718	1	0.0 %	0%-0.1%
24-11-2021	4,033	0	0.0 %	0%-0.1%
25-11-2021	4,106	2	0.0 %	0%-0.2%
26-11-2021	4,163	4	0.1 %	0%-0.3%
27-11-2021	3,852	2	0.1 %	0%-0.2%
28-11-2021	3,893	10	0.3 %	0.1%-0.5%
29-11-2021	5,096	11	0.2 %	0.1%-0.4%
30-11-2021	5,425	25	0.5 %	0.3%-0.7%
01-12-2021	4,552	74	1.6 %	1.3%-2.0%
02-12-2021	4,595	60	1.3 %	1.0%-1.7%
03-12-2021	5,175	73	1.4 %	1.1%-1.8%
04-12-2021	5,099	102	2.0 %	1.6%-2.4%
05-12-2021	4,805	165	3.4 %	2.9%-4.0%
06-12-2021	7,110	348	4.9 %	4.4%-5.4%
07-12-2021	7,340	566	7.7 %	7.1%-8.4%
08-12-2021	6,694	704	10.5 %	9.8%-11.3%
09-12-2021	6,643	756	11.4 %	10.6%-12.2%
10-12-2021	6,975	884	12.7 %	11.9%-13.5%
11-12-2021	6,717	1,109	16.5 %	15.6%-17.4%
12-12-2021	7,177	1,410	19.6 %	18.7%-20.6%
13-12-2021	Data pending	2,001	Data pending	Data pending
14-12-2021	Data pending	700	Data pending	Data pending
15-12-2021	Data pending	1	Data pending	Data pending

*The number of cases for the past few days are associated with some uncertainty due to data delays.

*Antal tilfælde for de sidste dage forbundet med en del usikkerhed, da der kan forekomme forsinkelser i data.

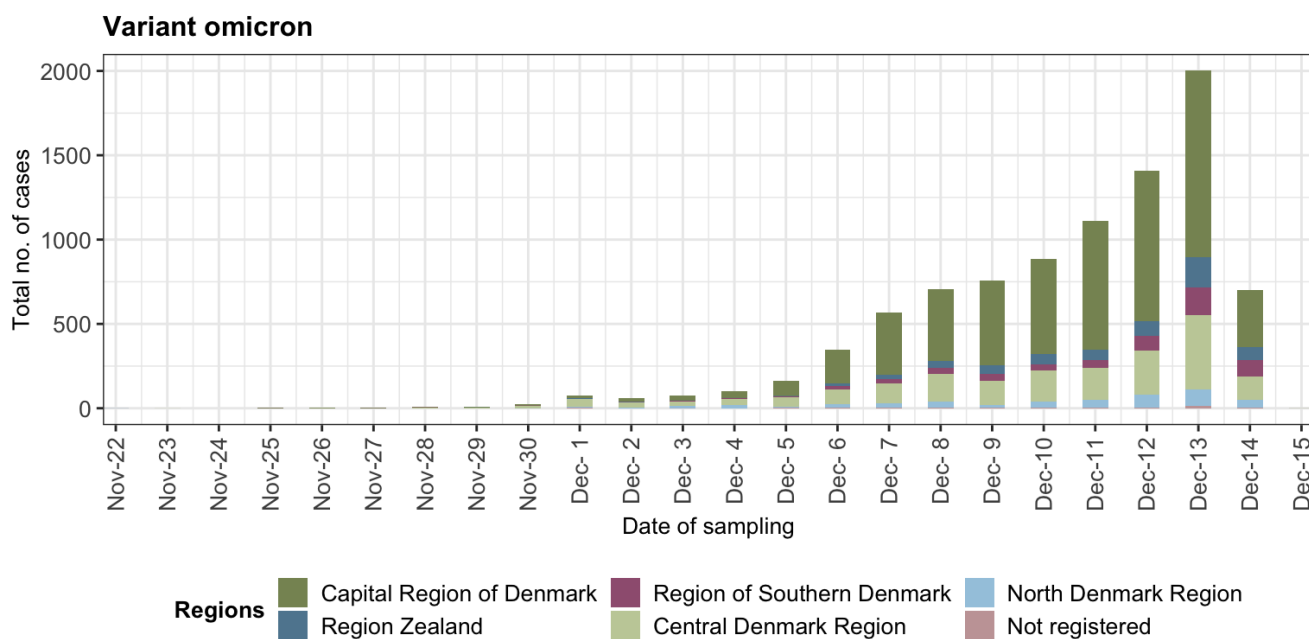
Please also refer to the latest variant PCR report on ssi.dk.

Se også den seneste opgørelse over variant-PCR på ssi.dk.



Figure 1. Number of new Omicron cases per day, by region*

Figur 1. Samlet antal nye omikrontilfælde per dag, fordelt på region*



*The number of cases for the past few days are associated with some uncertainty due to data delays.

*Antal tilfælde for de sidste dage forbundet med en del usikkerhed, da der kan forekomme forsinkelser i data.



Table 3. Number of Omicron cases by region, for the last two full weeks

Tabel 3. Regional fordeling af omikrontilfælde de sidste to hele uger

Week: 2021-48				
Region	No. of confirmed SARS-CoV-2 cases	No. of omicron cases	Percentage confirmed (%)	Binomial 95% confidence interval
Capital Region of Denmark	15,583	212	1.4%	1.2%-1.6%
Region Zealand	5,163	10	0.2%	0.1%-0.4%
Region of Southern Denmark	5,679	20	0.4%	0.2%-0.5%
Central Denmark Region	5,776	208	3.6%	3.1%-4.1%
North Denmark Region	2,381	55	2.3%	1.7%-3.0%
Not registered	165	5	3.0%	1.0%-6.9%
Total	34,747	510	1.5%	1.3%-1.6%
Week: 2021-49				
Region	No. of confirmed SARS-CoV-2 cases	No. of omicron cases	Percentage confirmed (%)	Binomial 95% confidence interval
Capital Region of Denmark	22,081	3,714	16.8%	16.3%-17.3%
Region Zealand	6,961	335	4.8%	4.3%-5.3%
Region of Southern Denmark	7,239	300	4.1%	3.7%-4.6%
Central Denmark Region	8,798	1,143	13%	12.3%-13.7%
North Denmark Region	3,341	259	7.8%	6.9%-8.7%
Not registered	236	26	11%	7.3%-15.7%
Total	48,656	5,777	11.9%	11.6%-12.2%



Figure 2. Number of cases with other SARS-CoV-2 variants and Omicron by age group, data included in the figure are from 22 November to 13 December 2021

Figur 2. Antal tilfælde med andre SARS-CoV-2 varianter og omikron, pr. aldersgruppe i perioden fra og med 22. november 2021 til og med 13. december 2021

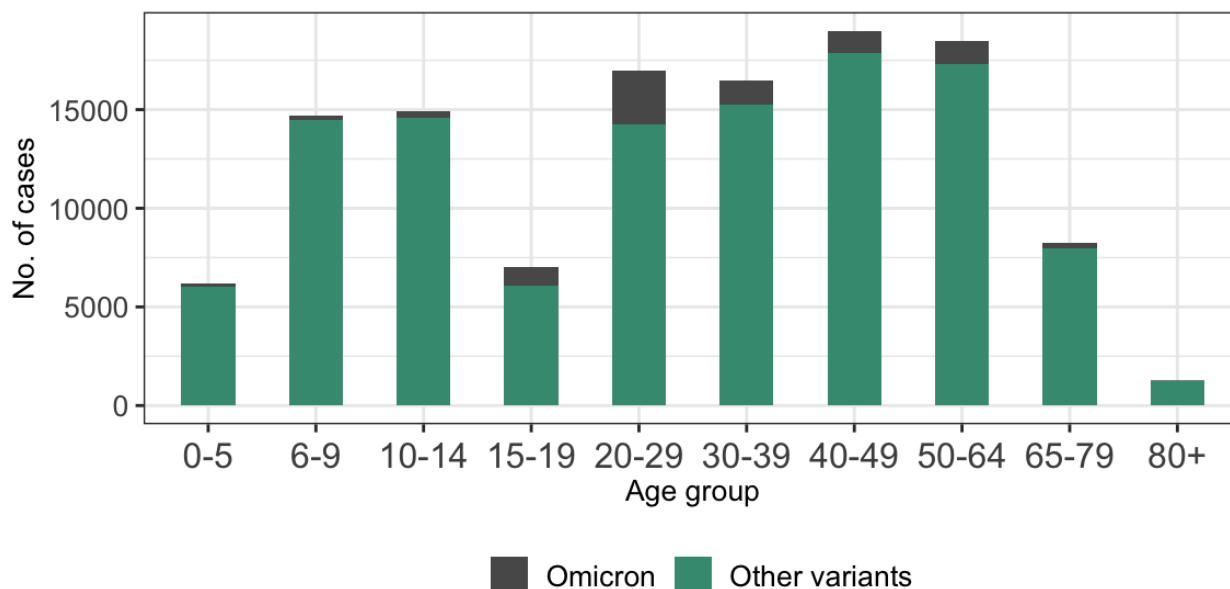


Figure 3. Proportion of other SARS-CoV-2 variants and Omicron cases by age group, data included in the figure are from 22 November to 13 December 2021

Figur 3. Andel tilfælde af andre SARS-CoV-2 varianter og omikron per aldersgruppe, ud af alle tilfælde med de pågældende varianter i perioden fra og med 22. november 2021 til og med 13. december 2021

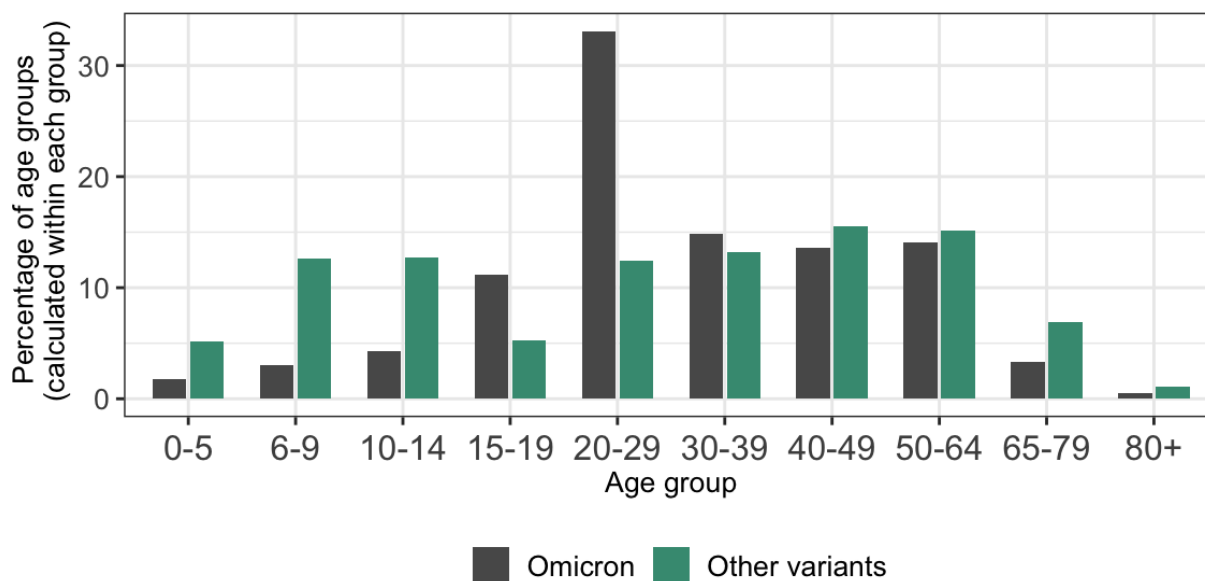




Table 4. Vaccination status for individuals ≥ 12 years infected with Omicron compared to other variants, data included in the table are from 22 November to 13 December 2021

Tabel 4. Vaccinationsstatus for personer ≥ 12 år med omikron-infektion sammenlignet med andre varianter i perioden fra og med 22. november 2021 til og med 13. december 2021

Vaccination status (12+ year olds)	Other variants (No. of cases)	Other variants (%)	Omicron (No. of cases)	Omicron (%)
Booster vaccinated	5,746	6.8	735	9.5
Fully vaccinated	55,915	66.2	6,113	78.9
Not vaccinated	20,109	23.8	739	9.5
Received first dose	2,727	3.2	159	2.1
Total	84,497	100.0	7,746	100.0

Individuals aged 5-11 years have recently been invited for COVID-19 vaccination, hence the vaccination coverage is relatively low in this age group and not included in Table 4.

Personer i aldersgruppen 5-11 år er fornyligt blevet inviteret til covid-19-vaccination, hvorfor vaccinationstilslutningen i denne aldersgruppe foreløbigt er begrænset. Denne aldersgruppe er derfor ikke inkluderet i Tabel 4.

Table 5. Number of Omicron related hospitalizations at the time of data extraction

Tabel 5. Antal omikron-relaterede indlæggelser på tidspunktet for dataopgørelse

Omicron related hospitalizations	No. of cases
Hospitalized	17
Hospitalized in ICU	<5
Total	-



Table 6. Number and proportion of Omicron-related hospital admissions compared to other variants, data included in the table are from 22 November to 13 December 2021

Tabel 6. Antal og andel omikronrelaterede indlæggelse sammenlignet med andre varianter i perioden fra og med 22. november 2021 til og med 13. december 2021

Hospital admissions in total	Other variants (No. of cases)	Other variants (%)	Omicron (No. of cases)	Omicron (%)
Have not been hospitalized	113,235	98.5	8,251	99.3
Tested positive 48 hrs or more after admission	222	0.2	10	0.1
Tested positive prior or within 48 hrs after admission	1,560	1.4	47	0.6
Total	115,017	100.1	8,308	100.0

Tested positive 48 hrs or more after admission: Includes all individuals who have been admitted more than 48 hours before they tested positive for Omicron. This number covers all hospital-acquired Omicron cases.

Tested positive prior or within 48 hrs after admission: Includes all individuals who have tested positive before being admitted or tested positive up to 48 hours after admission.

Tested positive 48 hrs or more after admission: Inkluderer alle personer der har været indlagt mere end 48 timer før vedkommende testet positiv for Omicron. Dvs., dette tal dækker over hospitals-erhvervet omikron tilfælde.

Tested positive prior or within 48 hrs after admission: Inkluderer alle personer der er testet positiv før de indlægges eller testes positiv op til 48 timer efter indlæggelse.