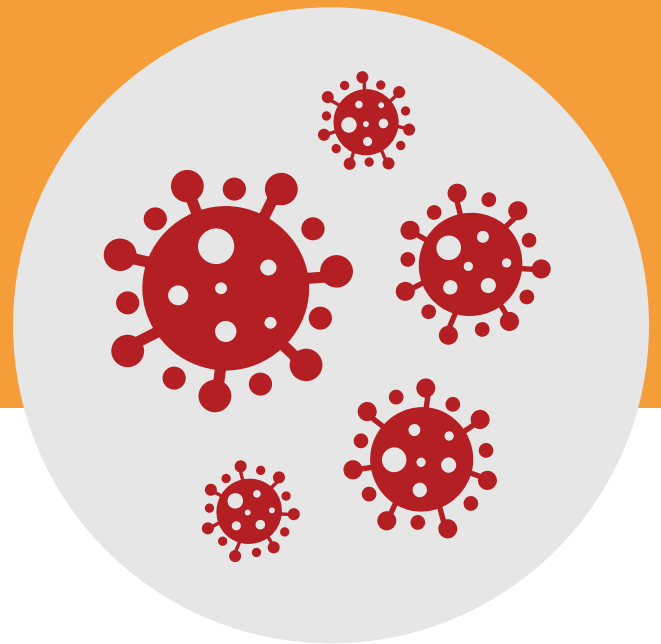




Covid-19

# Rapport om omikronvarianten

14. dec. | 2021





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

## Status for SARS-CoV-2 varianten omikron i Danmark

14 December 2021

Data from 22 November to 13.00 o'clock on 14 December represent a total of 4,535 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. Data included in this report are from 22 November to 14 December 2021 unless otherwise stated.

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

For data opgjort i perioden fra d. 22. november 2021 til og med d. 14. december 2021 kl. 13.00 er der samlet fundet 4535 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. Derudover kan små ændringer i data forekomme bagudrettet. Data i denne rapport er for perioden 22. november 2021 til 14. december 2021, med mindre andet er angivet.

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	4,225	93.2	1,056
WGS confirmed omicron cases	310	6.8	42
Total	4,535	100	1,098

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 referer 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 (%)
22-11-2021	4,470	1	0.0
23-11-2021	4,666	1	0.0
25-11-2021	4,059	2	0.0
26-11-2021	4,114	4	0.1
27-11-2021	3,813	2	0.1
28-11-2021	3,849	10	0.3
29-11-2021	5,048	10	0.2
30-11-2021	5,368	25	0.5
01-12-2021	4,491	74	1.6
02-12-2021	4,530	60	1.3
03-12-2021	5,126	73	1.4
04-12-2021	5,058	100	2.0
05-12-2021	4,765	171	3.6
06-12-2021	7,028	347	4.9
07-12-2021	7,219	569	7.9
08-12-2021	6,593	703	10.7
09-12-2021	6,552	735	11.2
10-12-2021	6,803	773	11.4
11-12-2021	Data pending	838	Data pending
12-12-2021	Data pending	34	Data pending
13-12-2021	Data pending	3	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](https://www.ssi.dk).

Se også den seneste opgørelse over variant-PCR på [ssi.dk](https://www.ssi.dk).



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

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

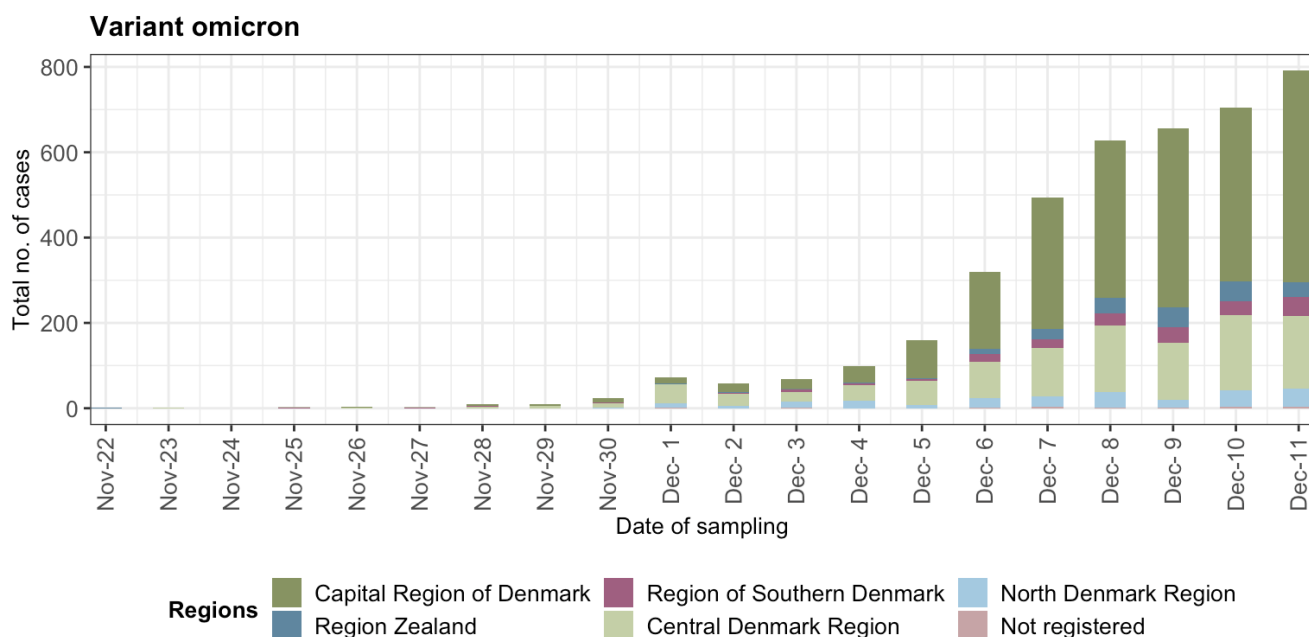


Table 3. Number of Omicron cases by region, data up to 11 December 2021

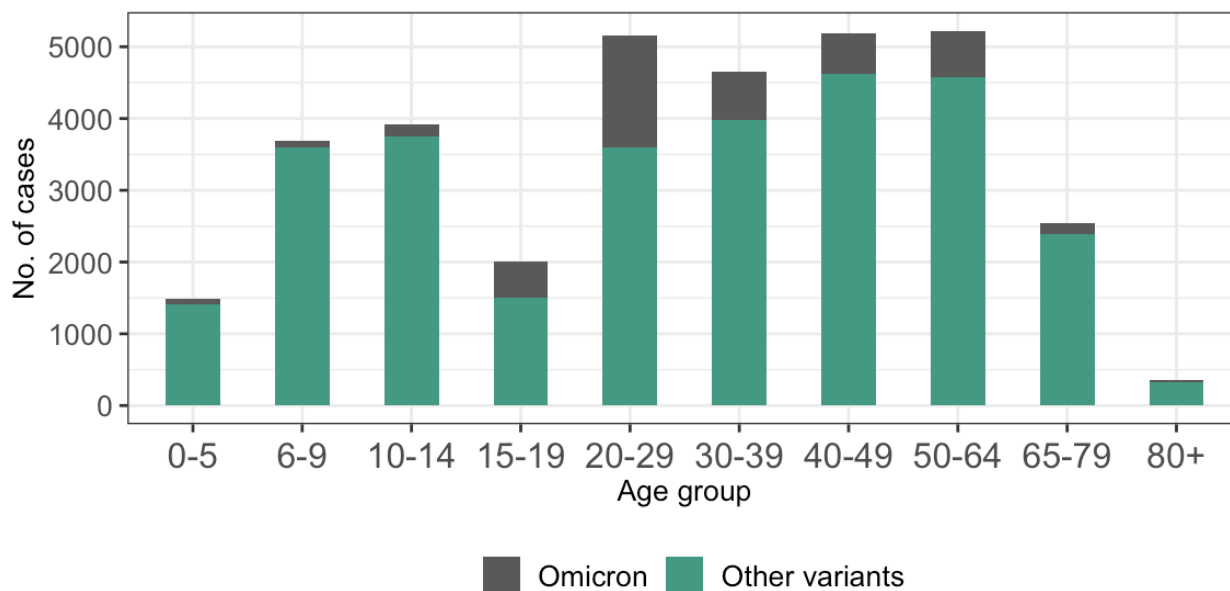
Tabel 3. Regional fordeling af omikrontilfælde, data opgjort til og med 11. december 2021

Region	No. of confirmed SARS-CoV-2 cases	No. of Omicron cases	Percentage of confirmed SARS-CoV-2 cases (%)
Capital Region of Denmark	46,759	2,685	5.7
Region Zealand	15,528	232	1.5
Region of Southern Denmark	16,539	237	1.4
Central Denmark Region	17,383	1,081	6.2
North Denmark Region	7,153	238	3.3
Not registered	495	25	5.1



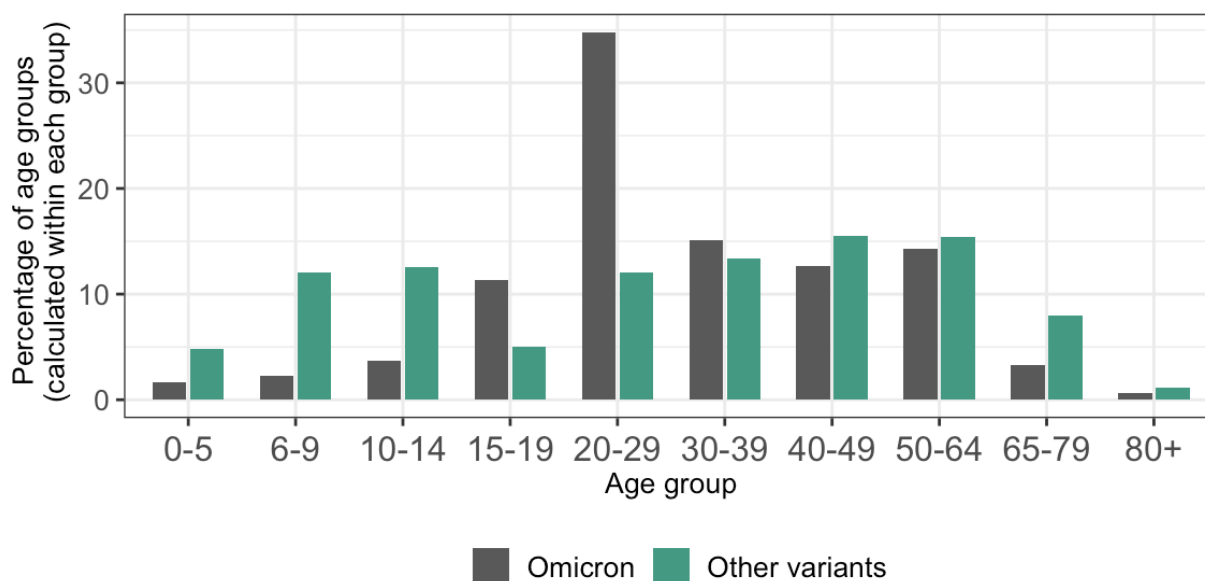
**Figure 2. Number of cases with other SARS-CoV-2 variants and Omicron by age group, data included in the figure are from 22 November to 11 December 2021**

**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 11. 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 11 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 11. december 2021**





**Table 4. Vaccination status for individuals  $\geq 12$  years infected with Omicron compared to other variants, data included in the table are from 22 November to 11 December 2021**

**Tabel 4. Vaccinationsstatus for personer  $\geq 12$  år med omikron-infektion sammenlignet med andre varianter i perioden fra og med 22. november 2021 til og med 11. december 2021**

Vaccination status	Other variants (No. of cases)	Other variants (%)	Omicron (No. of cases)	Omicron (%)
Booster vaccinated	3713	6	384	9.0
Fully vaccinated	44,374	67	3,360	79.0
Not vaccinated	16,072	24	408	9.6
Received first dose	2184	3	99	2.3
Total	66,343	100	4251	100

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 cases registered hospitalized on 14 December 2021**

**Tabel 5. Antal omikrontilfælde registreret indlagt d. 14. december 2021**

Hospitalized	No. of cases
Hospitalized	12
Hospitalized on ICU	<5



**Table 6. Number and proportion of Omicron-related hospital admissions compared to other variants, data included in the table are from 22 November to 12 December 2021**

**Tabel 6. Antal og andel omikronrelaterede indlæggelse sammenlignet med andre varianter i perioden fra og med 22. november 2021 til og med 11. december 2021**

Hospital admissions	Other variants (No. of cases)	Other variants (%)	Omicron (No. of cases)	Omicron (%)
Have not been hospitalized	89,471	99.2	4,460	99.2
Tested positive 48 hrs or more after admission	2	0	9	0.2
Tested positive prior or within 48 hrs after admission	677	0.8	29	0.6
Total	90,150	100	4,498	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.