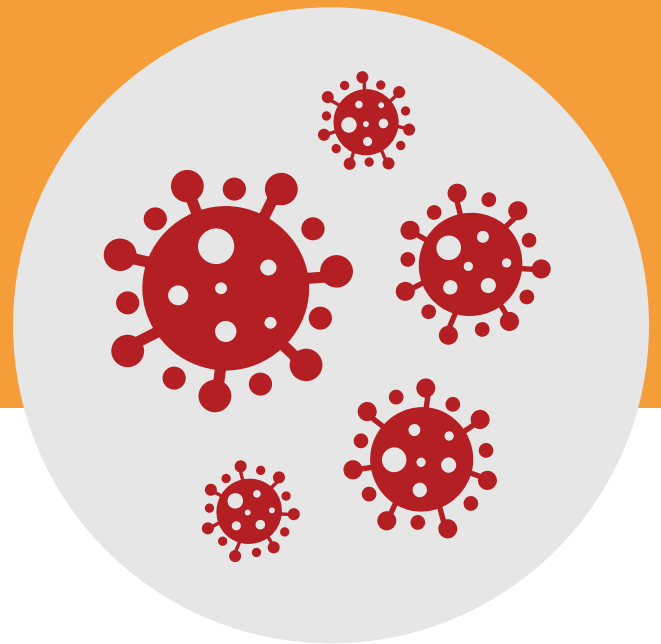




Covid-19

# Rapport om omikronvarianten

15. dec. | 2021





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

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

15 December 2021

Data extracted: 15 December 2021 at 12.30

Data opgjort: 15. december 2021 kl. 12.30

There are currently registered a total of 6,047 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 6.047 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	5,664	93.7	1,439
WGS confirmed omicron cases	383	6.3	73
Total	6,047	100.0	1,512

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	4,471	1	0.0%	0%-0.1%
23-11-2021	4,666	1	0.0%	0%-0.1%
24-11-2021	3,982	0	0.0%	0%-0.1%
25-11-2021	4,059	2	0.0%	0%-0.2%
26-11-2021	4,114	4	0.1%	0%-0.3%
27-11-2021	3,813	2	0.1%	0%-0.2%
28-11-2021	3,849	10	0.3%	0.1%-0.5%
29-11-2021	5,048	11	0.2%	0.1%-0.4%
30-11-2021	5,368	25	0.5%	0.3%-0.7%
01-12-2021	4,491	74	1.6%	1.3%-2.1%
02-12-2021	4,530	60	1.3%	1%-1.7%
03-12-2021	5,126	72	1.4%	1.1%-1.8%
04-12-2021	5,058	102	2.0%	1.7%-2.4%
05-12-2021	4,765	167	3.5%	3%-4.1%
06-12-2021	7,030	345	4.9%	4.4%-5.4%
07-12-2021	7,219	567	7.9%	7.2%-8.5%
08-12-2021	6,593	707	10.7%	10%-11.5%
09-12-2021	6,554	751	11.5%	10.7%-12.3%
10-12-2021	6,828	875	12.8%	12%-13.6%
11-12-2021	6,585	1,025	15.6%	14.7%-16.5%
12-12-2021	Data pending	942	Data pending	Data pending
13-12-2021	Data pending	292	Data pending	Data pending
14-12-2021	Data pending	12	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.

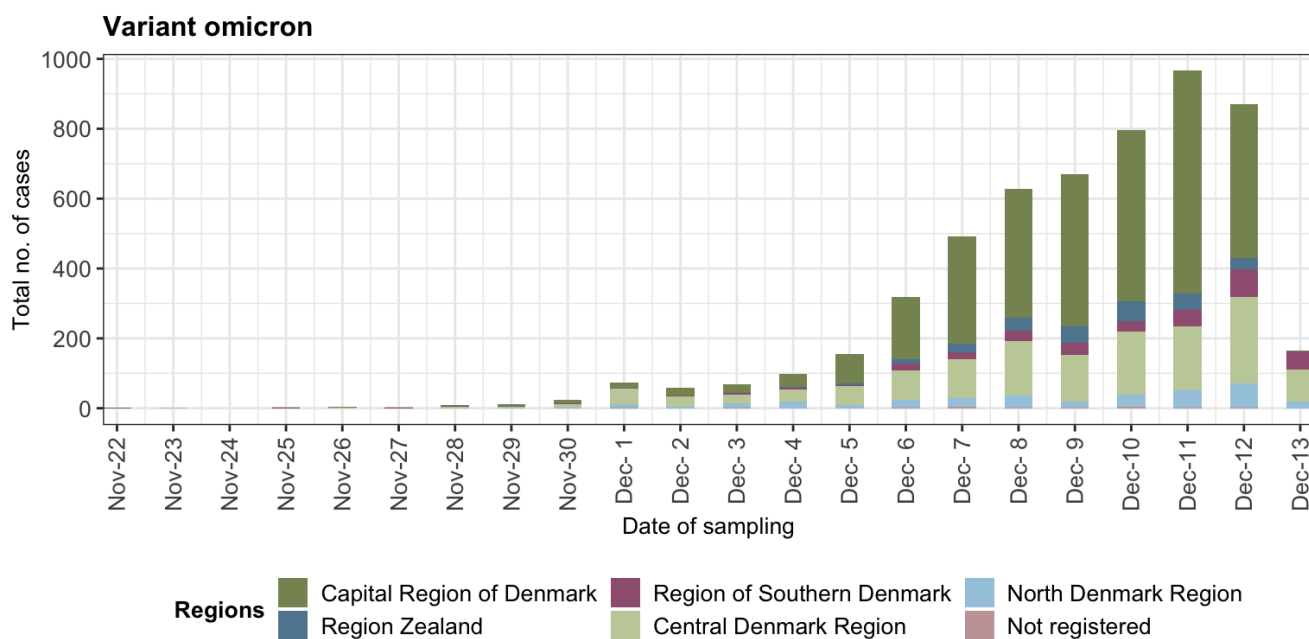
Please also refer to the latest variant PCR report on [ssi.dk](https://ssi.dk).

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

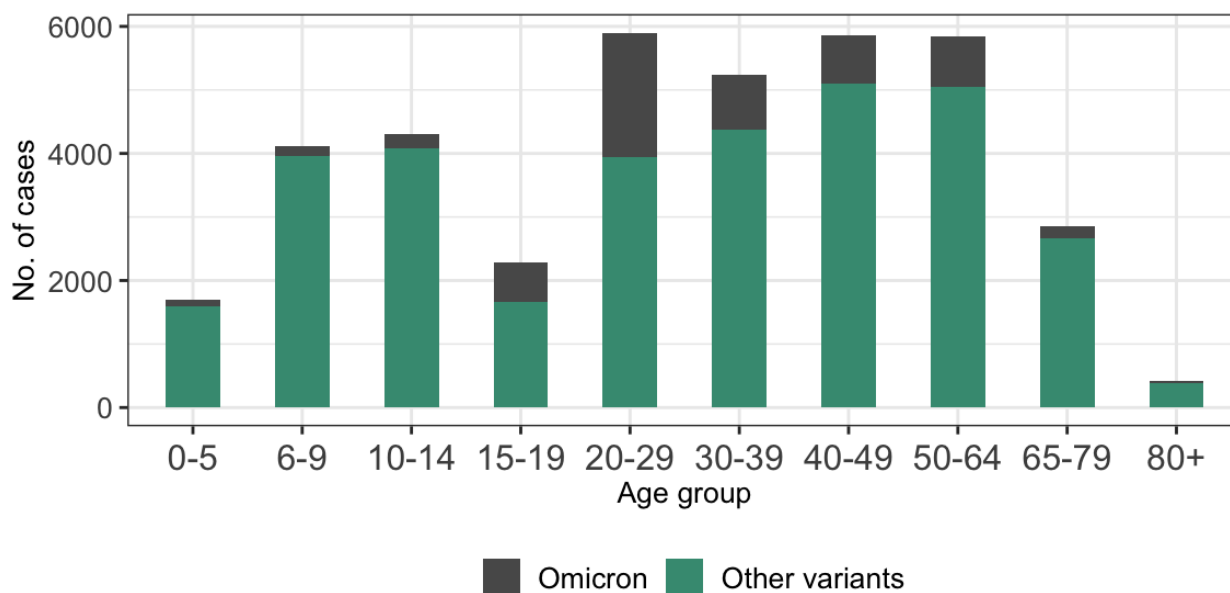
**Tabel 3. Regional fordeling af omikrontilfælde de sidste to hele uger**

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	15,341	212	1.4%	1.2%-1.6%
Region Zealand	5,122	10	0.2%	0.1%-0.4%
Region of Southern Denmark	5,653	21	0.4%	0.2%-0.6%
Central Denmark Region	5,737	208	3.6%	3.2%-4.1%
North Denmark Region	2,371	55	2.3%	1.8%-3%
Not registered	162	5	3.1%	1%-7.1%
<b>Total</b>	<b>34,386</b>	<b>511</b>	<b>1.5%</b>	<b>1.4%-1.6%</b>
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	21,477	3,225	15.0%	14.5%-15.5%
Region Zealand	6,813	276	4.1%	3.6%-4.5%
Region of Southern Denmark	7,184	298	4.1%	3.7%-4.6%
Central Denmark Region	8,717	1,132	13.0%	12.3%-13.7%
North Denmark Region	3,317	257	7.7%	6.9%-8.7%
Not registered	226	24	10.6%	6.9%-15.4%
<b>Total</b>	<b>47,734</b>	<b>5,212</b>	<b>10.9%</b>	<b>10.6%-11.2%</b>



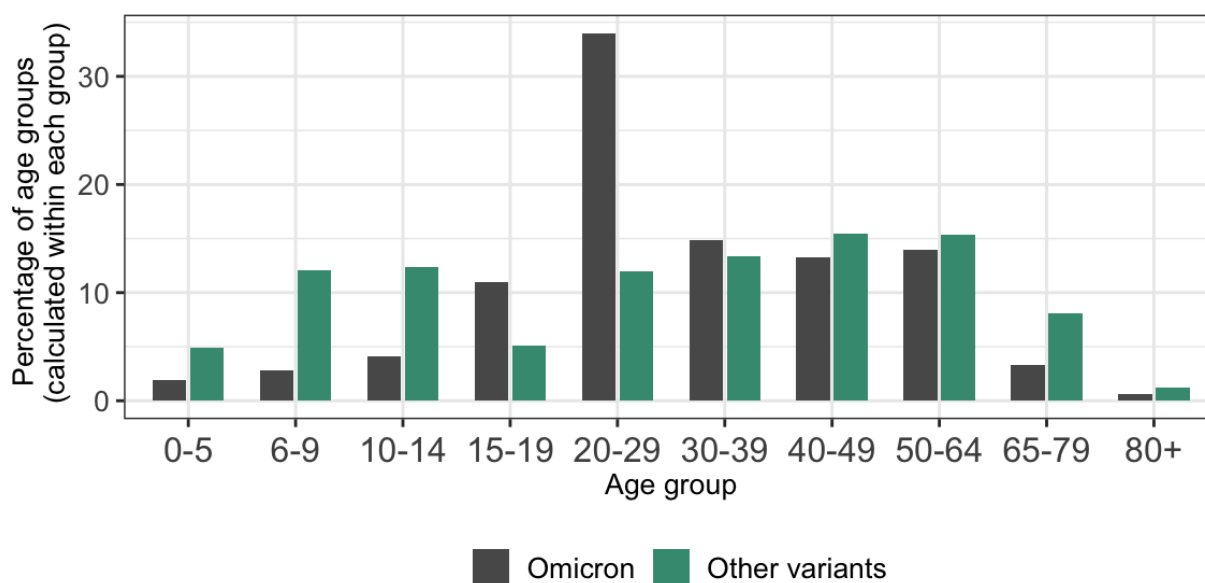
**Figure 2. Number of cases with other SARS-CoV-2 variants and Omicron by age group, data included in the figure are from 22 November to 12 December 2021**

**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 12. 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 12 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 12. 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 12 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 12. december 2021**

Vaccination status (12+ year olds)	Other variants (No. of cases)	Other variants (%)	Omicron (No. of cases)	Omicron (%)
Booster vaccinated	4,007	5.7	511	9.5
Fully vaccinated	46,764	66.9	4,222	78.5
Not vaccinated	16,882	24.1	524	9.7
Received first dose	2,295	3.3	120	2.2
Total	69,948	100.0	5,377	99.9

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	10
Hospitalized in 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 12. december 2021**

Hospital admissions in total	Other variants (No. of cases)	Other variants (%)	Omicron (No. of cases)	Omicron (%)
Have not been hospitalized	94,526	99.2	5,698	99.2
Tested positive 48 hrs or more after admission	4	0.0	9	0.2
Tested positive prior or within 48 hrs after admission	715	0.8	36	0.6
Total	95,245	100	5,743	100





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.