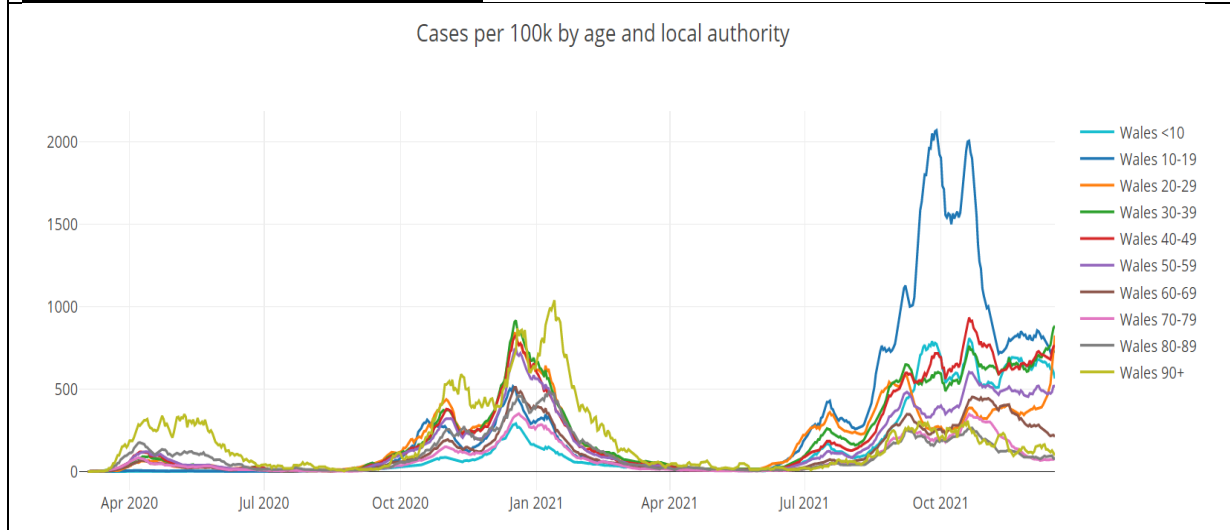


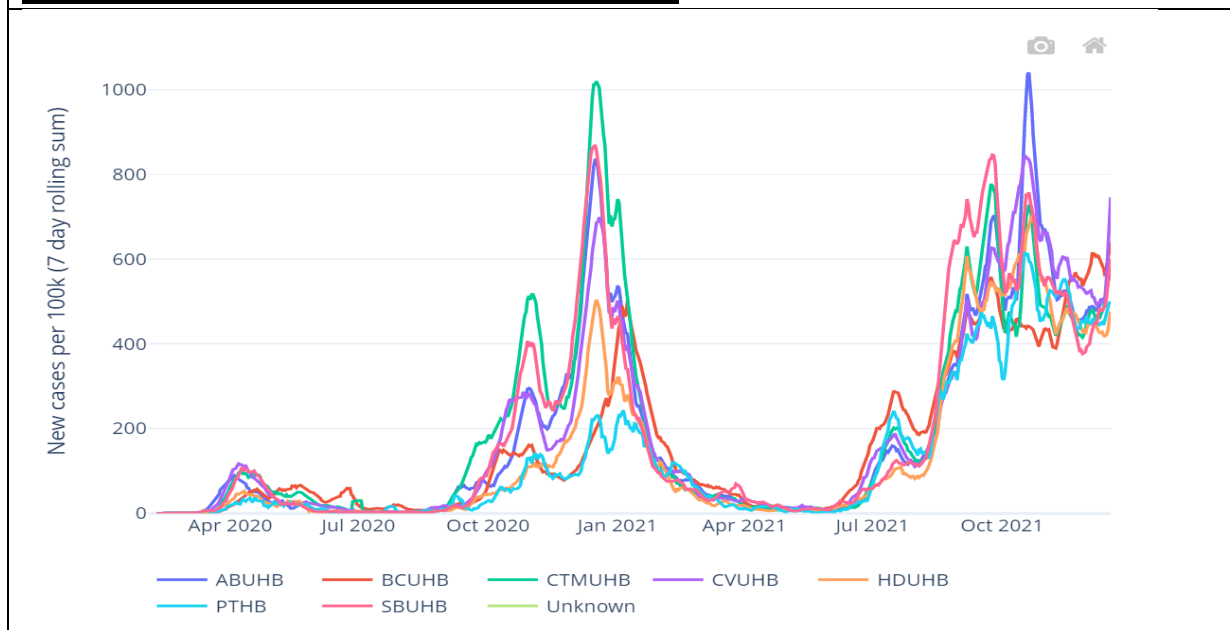
## **CSR Lite week commencing 20 December 2021**

### Wales Sitrep

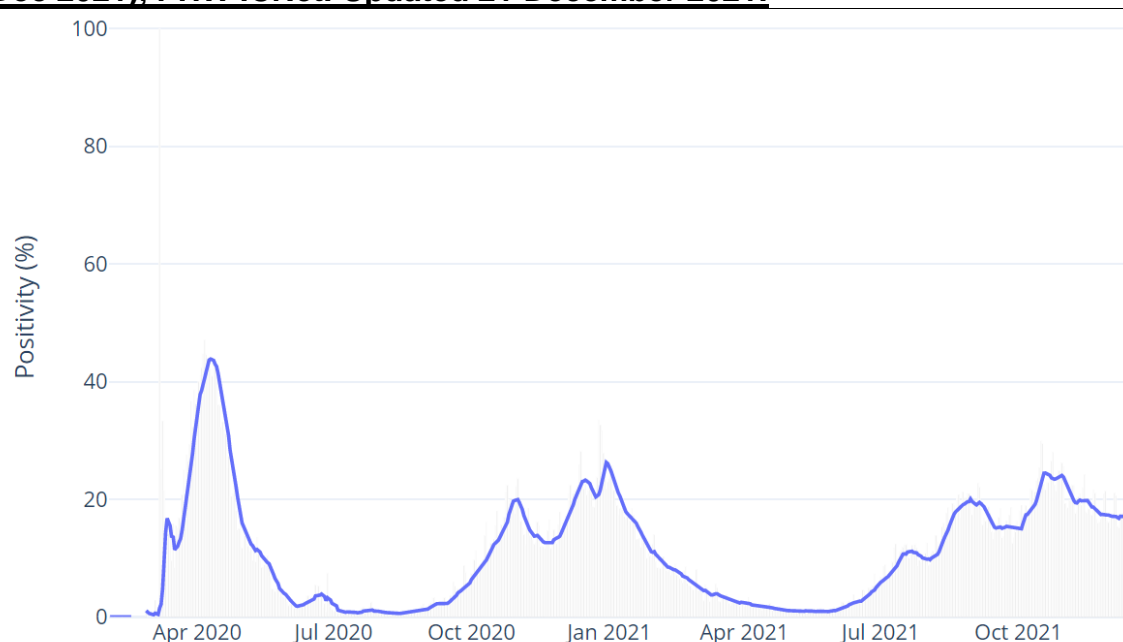
#### **Cases per 100k by age band (15 March 2021 – 17 December 2021), PHW ICNet updated on 21 December 2021**



#### **Cases per 100k by Local Health Board (1 June 2021 – 16 December 2021), PHW ICNet, updated on 21 December 2021:**



**Positivity rate for COVID-19 in Wales (7 day rolling average) (31 Mar 2021 – 17 Dec 2021), PHW ICNet. Updated 21 December 2021:**



**Case rate per 100k (7 day rolling sum) (1 Mar 2021 – 17 Dec 2021), PHW ICNet, updated 21 December 2021:**



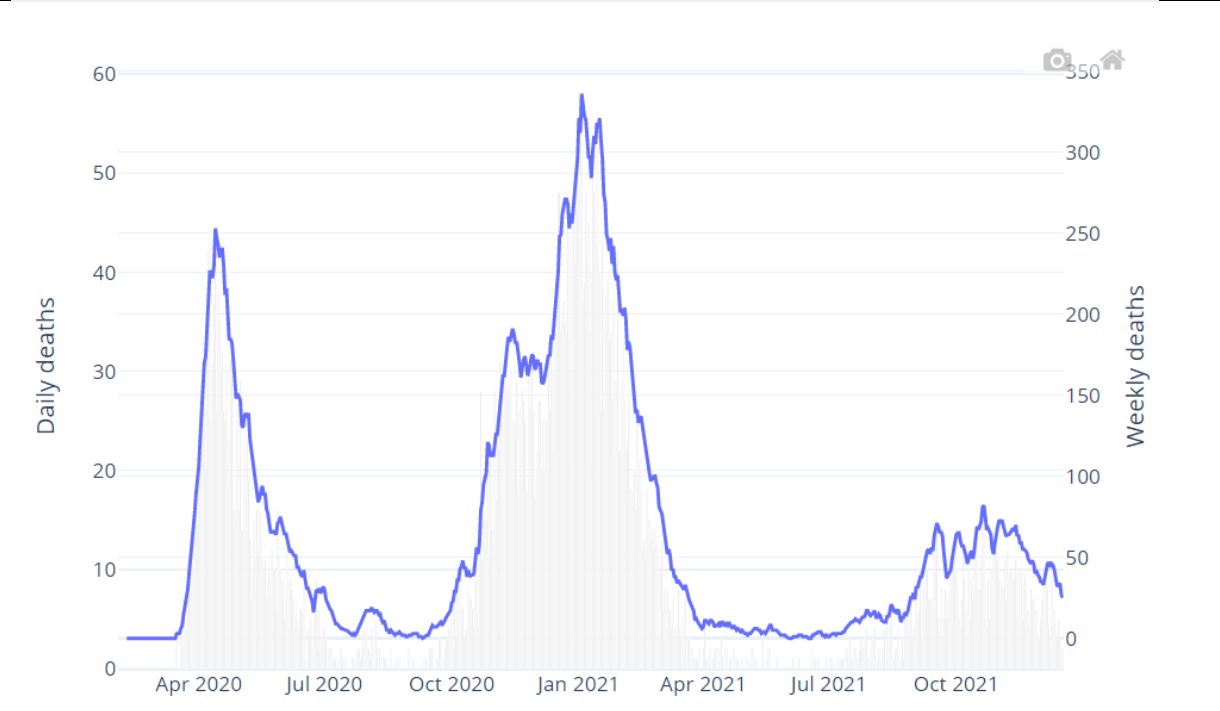
**ONS Prevalence, ONS:**

- For the week **10 to 16 December 2021**, it is estimated that **1.79%** of the [community population](#) had COVID-19 (95% credible interval: 1.46% to 2.15%).
- This equates to approximately **1 person in every 55** (95% credible interval: 1 in 70 to 1 in 45), or **54,400 people** during this time (95% credible interval: 44,300 to 65,500)

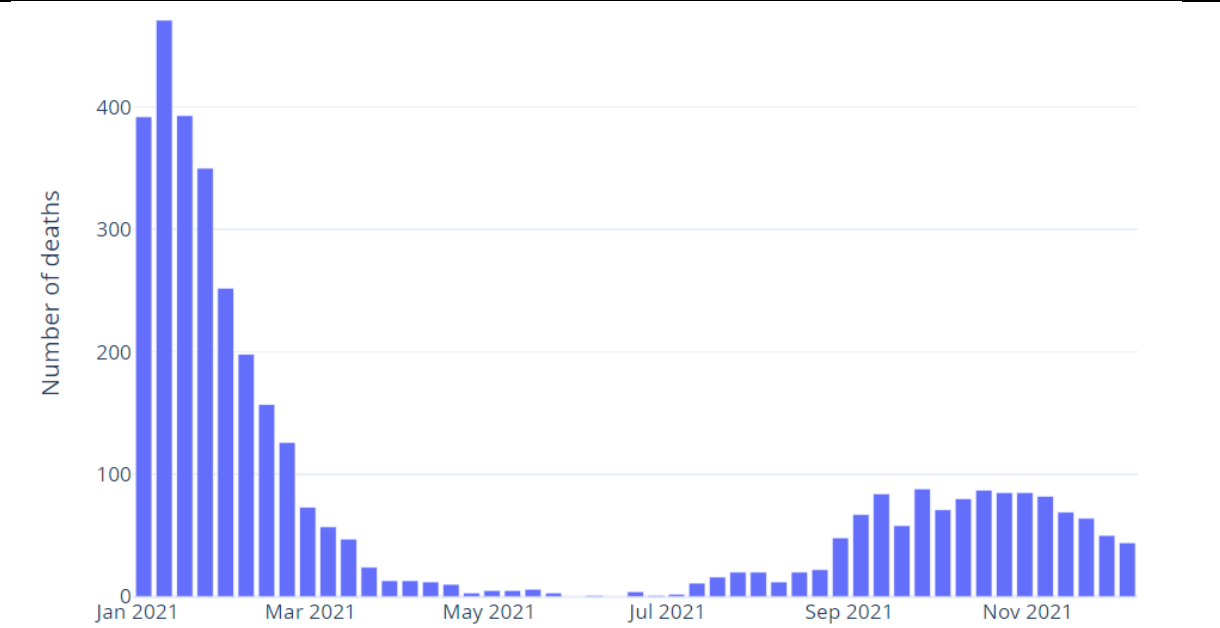
**Numbers in Wales vaccinated (as at 22 December 2021), PHW Tableau:**

Individuals who have received at least one dose of COVID-19 vaccine*	<b>2,484,739</b>
Individuals who have received at least two doses of COVID-19 vaccine*	<b>2,292,930</b>
Individuals who have received a three dose primary course of COVID-19 vaccine*	<b>48,737</b>
Individuals who have received a booster dose of COVID-19 vaccine*	<b>1,406,629</b>

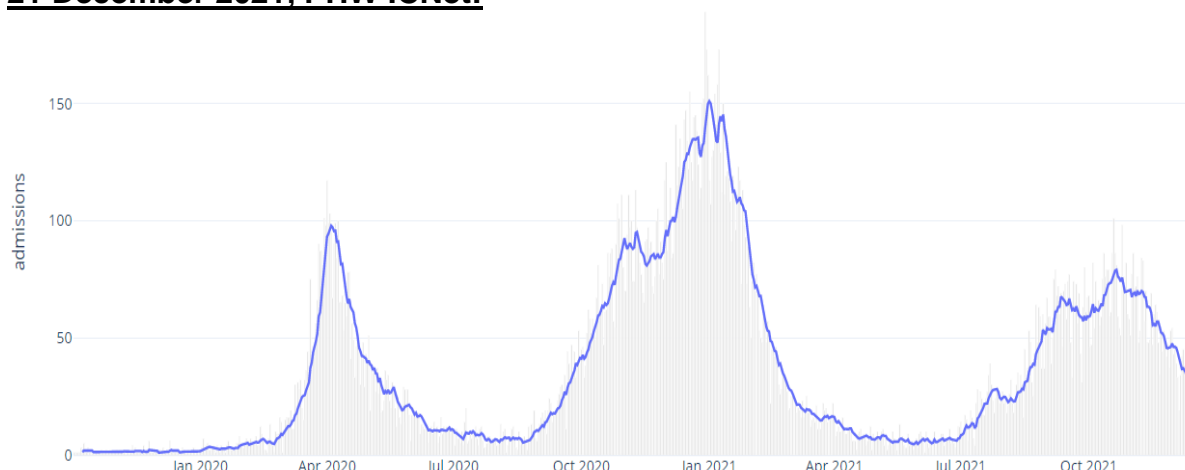
**PHW Deaths (June 2021 – 17 December 2021), PHW ICNet, updated 21 December:**



**ONS Deaths (June 2021 – 10 December 2021), Updated 21 December 2021:**



**PHW Daily Confirmed COVID-19 Admissions (to 17 December 2021), updated 21 December 2021, PHW ICNet:**



**PHW Rt Estimates (as at 22 December 2021):**

**COVID-19 in Wales: halving time and Rt estimates Summary 22/12/2021**

Area	Halving time (95% CI)	Rt (95% CI)
All Wales	18.0 (10.7 to 57.7) DOUBLING	1.206 (1.192 to 1.220)
Swansea Bay UHB	16.7 (9.8 to 56.9) DOUBLING	1.213 (1.172 to 1.254)
CTM UHB	15.7 (9.8 to 40.0) DOUBLING	1.197 (1.159 to 1.235)
Aneurin Bevan UHB	20.7 (11.4 to 106.4) DOUBLING	1.130 (1.099 to 1.162)
Cardiff & Vale UHB	10.7 (7.2 to 20.5) DOUBLING	1.407 (1.369 to 1.445)
Hywel Dda UHB	30.0 (14.0 to -224.0)* DOUBLING	1.123 (1.081 to 1.167)*
Powys THB	31.6 (14.3 to -152.5)* DOUBLING	1.089 (1.020 to 1.159)*
Betsi Cadwaladr UHB	39.9 (15.2 to -63.7) DOUBLING	1.107 (1.080 to 1.135)

\* Small numbers interpret with caution.

**UKHSA Rt Estimates (as at 22 December 2021):**

**Table 1. Combined estimates of R values growth rates and doubling times in the 4 nations of the UK (90% credible interval)**

Nation	R	Daily growth rate	Doubling time <sup>11</sup>
England	1.0 to 1.2	0% to +3%	26 days to flat
Wales	0.9 to 1.1	-2% to +1%	-36 days to flat
Scotland	1.0 to 1.3	0% to +4%	20 days to flat
Northern Ireland	0.9 to 1.1	-2% to +2%	Flat

11. Any estimates with a halving or doubling time of more than 40 days have been described as flat. Negative values of doubling time indicate a halving time (the time expected for cases to fall by 50%).

**UKHSA Daily Omicron Overview (21 December 2021):**

UK Health  
Security  
Agency

## Omicron daily overview: 21 December 2021

### Summary

#### UK total case numbers

	Confirmed Omicron cases	Change from previous report	SGTF cases*	Change from previous report
England	56,041	+14,791	118,034	+14,614
Northern Ireland	2,349^	+0^	0	+0
Scotland	1,478	+367	24,119	+3,700
Wales	640	+205	1099	+342
<b>Cumulative total</b>	<b>60,508</b>	<b>+15,363</b>	<b>143,252</b>	<b>+18,656</b>

Data up to 6pm 20 December 2021 for England, Scotland and Wales

Data up to 4pm 20 December 2021 for Northern Ireland

#### Notes to table

\* SGTF cases in the above table excludes persons ruled out as other variants

Changes in case definition have been applied and are reflected in Appendix 1

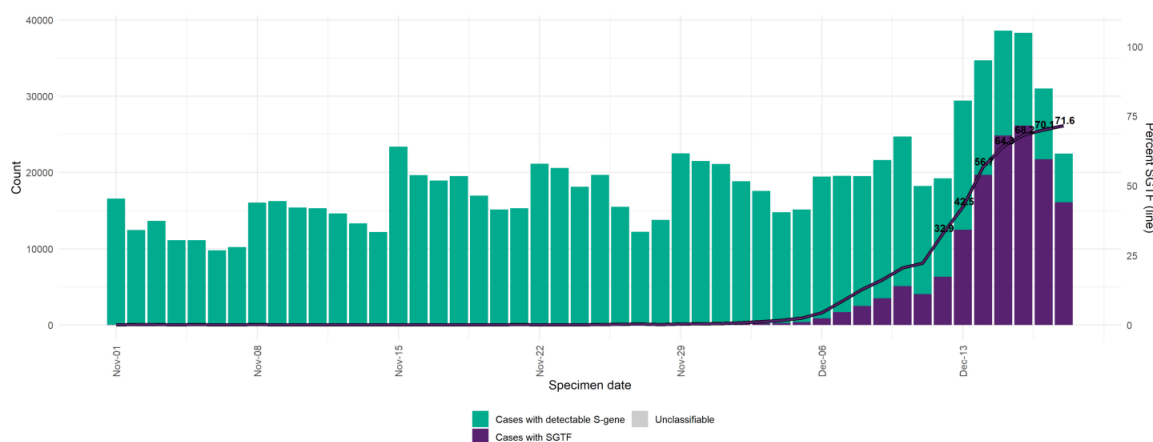
^Northern Ireland have reported no changes in case numbers, this is due to a changing in data cut off times to align more closely with England and other devolved administrations

#### Hospitalisations and deaths

	Hospitalisations (Confirmed and SGTF*)	Deaths
England	129**	14**

Data provided 20 December 2021 for dates up to 19 December 2021\*\*

**Figure 2. Number of COVID-19 cases with S gene positive/SGTF by day, among those tested in TaqPath labs**  
(95% confidence intervals indicated by grey shading).  
Data updated 6pm 20 December 2021.



A detectable S gene is a proxy for Delta since April 2021. SGTF was a surveillance proxy for VOC-20DEC-01 however has largely consisted of Delta since August 2021. Local trends in these data may be affected by decisions to direct the processing of samples via a TaqPath laboratory. Only tests carried out with the TaqPath PCR assay and with confirmed SGTF or S gene results included, from Newcastle, Alderley Park, Milton Keynes and Glasgow Lighthouse Labs. SGTF refers to non-detectable S gene and <=30 C1 values for N and ORF1ab genes. Detectable S-gene refers to <=30 C1 values for S, N, and ORF1ab genes. Produced by Outbreak Surveillance Team, UKHSA.