



GIG
CYMRU
NHS
WALES

Iechyd Cyhoeddus
Cymru
Public Health
Wales

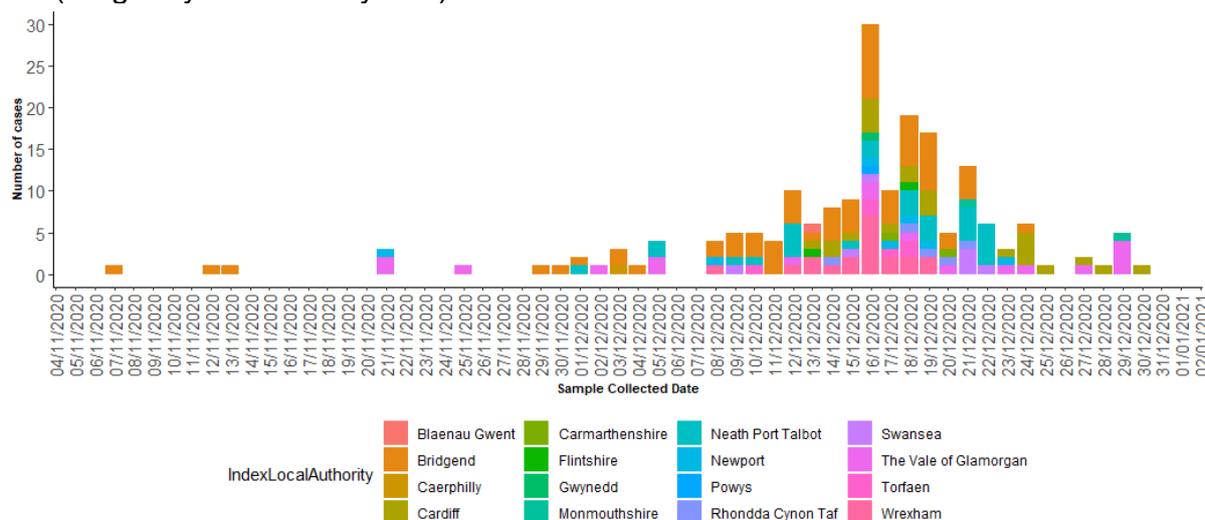
1 Variant of concern VOC 202012/01 in Wales –technical summary

Date: 5 January 2021

Confirmed VOC cases

As of 4 January 2021 there were 199 genomically confirmed VOC cases, with the earliest date 7 November 2020. The earliest cases were in Bridgend, with more recent identifications in local authorities across Wales –16/22 authorities have reported confirmed cases.

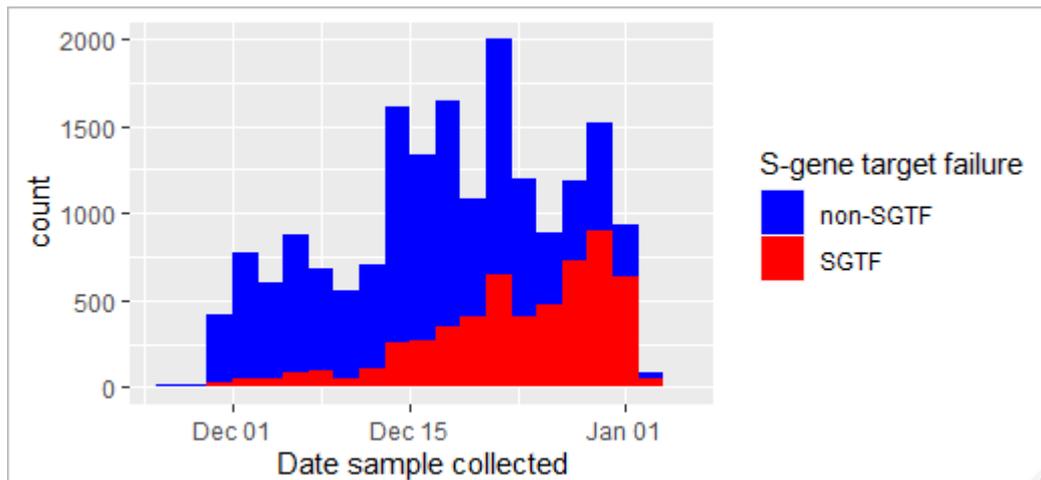
For 191 there was linked demographic information. The median age of cases is 49 years old (range 5 years – 103 years). There were 79 males and 111 females and 1 unknown.



S gene target failure cases

Up to 5 January 2021, 18,138 cases were tested using the assay that can detect SGTF, a proxy for VOC 202012/01. Note that these will be biased towards community testing, and away from hospitalised cases. Of these, 5571 (31%) were SGTF.

The overall numbers of SGTF cases, and percentage that are SGTF, has been increasing over time (Sdrop =SGTF, proxy for VOC), and is currently nearly 70%.



The representativeness of these data varies across Wales, as more samples from North Wales (>75% of all cases in Betsi Cadwaladr University Health Board) and Powys are tested for SGTF than from other parts, where less than 20% were tested for SGTF.

The percentage which are SGTF varies widely. Over the 14 day period to 5 January 2021 the highest percentage was seen in the Health Board covering North Wales (Betsi Cadwaladr University Health Board), with nearly 70% of recent cases being SGTF (likely variant). In the health boards in the south and east of Wales (Cwm Taf Morgannwg, Cardiff and Vale and Aneurin Bevan University Health Boards) around 30% are SGTF, whereas it is below 20% in Swansea Bay and Hywel Dda University Health Boards (further west).

Percentage of cases which are SGTF by Health Board, 14 days to 5 January 2021

