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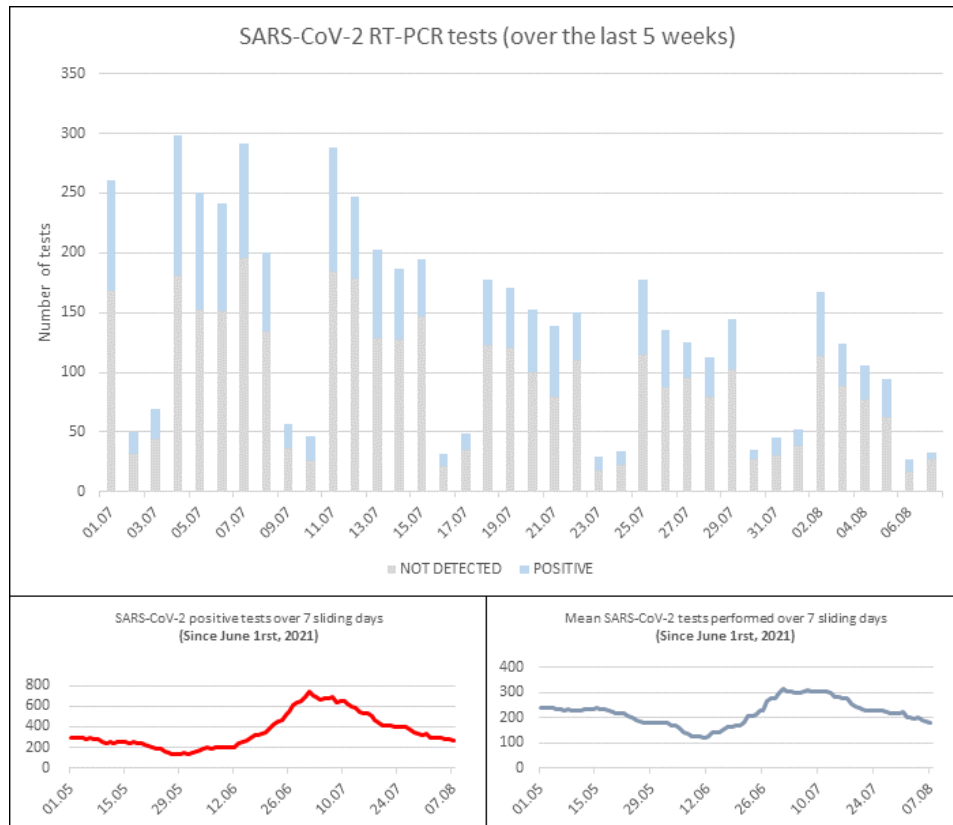
Diagnostic Department

## SARS-CoV-2 genomic surveillance in Geneva: bi-weekly update

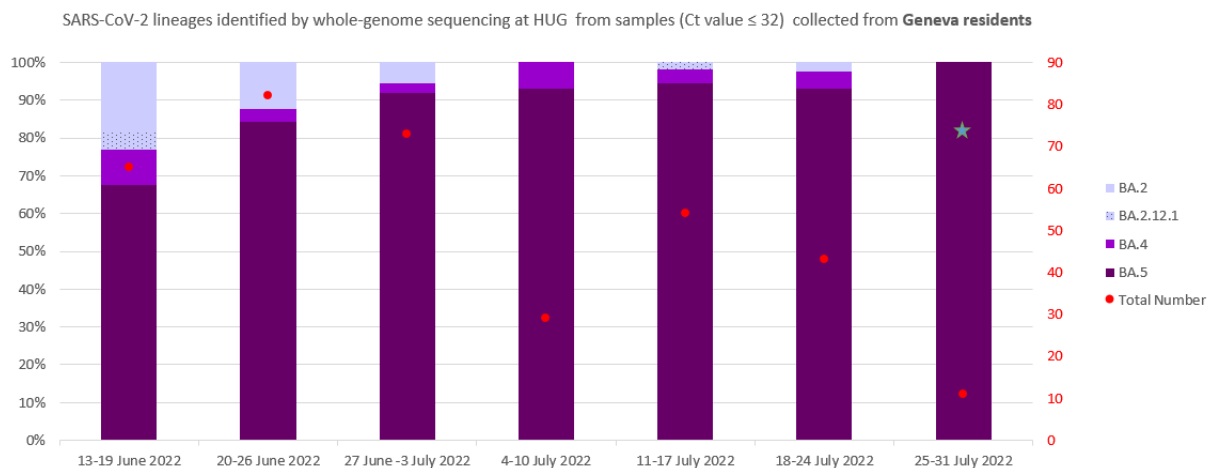
### Highlights:

- Both the number of positive tests and the positivity rate continue to decrease (Figure 1).
- BA.5 and its sub-lineages are predominant in the Geneva area (Figure 2).
- The BA.2 variant and its sub-lineages have scarcely been detected in the Geneva area in the last sequencing batch, indicating a currently marginal circulation.
- Of note, no BA.2.75 has yet been detected in the canton of Geneva in clinical samples. The variant has been detected in wastewater in the Geneva area at the end of June.

**Figure 1:** Number of SARS-CoV-2 tests performed at the HUG laboratory of virology (per day). Positive tests are displayed in light blue (top). Bottom left: SARS-CoV-2 positive tests over 7 sliding days. Bottom right: mean SARS-CoV-2 tests performed over 7 sliding days.



**Figure 2:** SARS-CoV-2 lineages identified by whole-genome sequencing at HUG from samples (Ct-value  $\leq 32$ ) collected from Geneva residents (Sentinella specimens excluded). \*Sequencing is still ongoing for week 30 (from July 25 to July 31, 2022). A total of 357 sequences are included in this analysis.



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