

Comparison of submissions from this repository and the NowcastHub

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2023-06-21

This Rmarkdown file compares the nowcasts created by this repository with the ones submitted to the hub. We will look at the maximal difference in submitted predicted quantiles for every date of submission. Some differences are to be expected:

- the nowcasts in this repository use the most recent data and sometimes (though not often) there are retrospective changes to the case and hospitalisation data and
- the model has changed at several points in the past, with a big change on 18. November 2021 and smaller changes on 08.12 2021.

Other than that we expect these differences to be minor.

Below are a monthly comparison of relative and absolute differernces between the nowcasts produced by this repository and the ones submitted to the NowcastHub on a monthly basis, split by quantile and age-group.

The deviations are mostly minor, except for the period where another model was run (end of 2021) and relative errors in the younger age group; but there hospitalisations are low and already small absolute discrepancies (second figure) may lead to large relative discrepancies.

