

April 2025 sponsor update on Mike Honey's GitHub projects Published

Mike-Honey published an update 11 minutes ago for [7 tiers](#)

Hi Sponsors!

Here's the April monthly newsletter summarising what I have been up to across my GitHub projects, for my GitHub Sponsors. Your support (no matter how big or small) has helped fund and encourage me in this work. If you see anything below that piques your interest, please don't hesitate to ask more questions or dig into the interactive dataviz projects yourself. Please share my work across your networks and encourage others to join you in sponsoring my projects.

[covid-19-genomes](#)

- Weekly updates of the data from GISAID and Nextclade continued.
- I produced an in-depth look at the [evolutionary path of the XFL variant](#) – the first quadruple-recombinant. My emphasis was not on it's immediate threat (low) but rather what it says about the variety and opportunities in the global variant-generation engine we have spun up. This seemed to resonate with many people and drew a lot of engagement.
- I switched my regular analysis to focus on the new variants challenging to replace the LP.8.1.* variant, which is now dominant in most places. After a few twists and turns, the contest seems to have come down to NB.1.8.1 (more successful in the Asia-Pacific region) and XFG (more successful in the north-east of North America, and in Europe). This analysis is really tricky to produce, especially early on in the cycle when there are many contenders and scant data. It's almost a relief (to me) when one variant clearly breaks through as the new threat.
- in local news for this dataset, Victoria and Tasmania in Australia resumed sharing data after long gaps. However they have not kept that up and are already lagging the other Australian states by several weeks. Victoria's recent volume is the lowest of any state (despite having the 2nd-largest population), a really disappointing effort for a state that paints itself as a leader in medicine and science.

[sars-cov-2-genomes](#)

- Weekly updates of the data from GISAID continued.

[covid-19-au-vaccinations](#)

- Daily scheduled updates of the data from covidlive.com.au continued
- Weekly updates of the data from ADHAC (Aged Care Metrics) continued

[covid-19-world-vaccinations](#)

- Daily scheduled updates of the data from OWID and the WHO continued

I shared content and analysis from the above projects across various social media channels:

- Mastodon (Aus.Social): https://aus.social/@mike_honey_
- BlueSky: <https://bsky.app/profile/mikehoney.bsky.social>
- X/Twitter: https://x.com/Mike_Honey_
- Insta: https://www.instagram.com/mike_honey__/
- Threads: https://www.threads.net/@mike_honey_
- Reddit: https://www.reddit.com/user/mike_honey/submitted/
- YouTube: <https://www.youtube.com/channel/UCNelxLSC010bulYuWDFBaYg/>

That's it for last month – a bit of a quiet one as I took a short break around Easter. Thanks again for your support!

Sincere thanks

Mike Honey