June 2025 sponsor update on Mike Honey's GitHub projects (Published)

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Hi Sponsors!
Here's the May 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 returned to more of my country/regional regular analysis to assess the growth of NB.1.8.1 "Nimbus" and XFG.*.
- I produced an animated map showing the global spread of NB.1.8.1 which was widely commented on and shared, including in the announcement of the "Nimbus" nickname by T. Ryan Gregory
- a report from this project was linked from a media piece in "The Conversation": There's a new COVID variant driving up infections. A virologist explains what to know about NB.1.8.1, by AProf Lara Herrero of Griffith Uni.
- I'm working on new pages for this dataviz, digging into the "International Traveller" data gathered by the US CDC, Japan and others. I went through a few rounds of feedback and refinement with some of the variant hunters. They closely monitor this data to detect emerging variants in undersampled regions, e.g. the emergence of XFP from India.

sars-cov-2-genomes

- Weekly updates of the data from GISAID continued.
- I'm working on a new visualisation for this dataviz, comparing the growth rates of mutations, inspired by the Lungfish dataviz. I went through a few rounds of feedback and refinement with some of the variant hunters.

[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
- Monthly updates of the data from ABS (Mortality) continued
- I integrated more historical data from the ABS Mortality dataset, extending that back to 2015 to allow comparisons against the pre-pandemic period, for any "underlying cause of death".
- I shared an update on the [COVID-19 death toll for Australia](#), showing the full picture of the mid-2024 FLuQE wave, and the peak of the latest XEC wave. I'm only updating that every few months, once the shape of each wave becomes clear. I also find it a difficult topic to work on.
- I shared some [more analysis on the tricky "reported cases" data series](#), as the NB.1.8.1 wave continued to develop.
- I used the data I gather from ADHAC to inform a discussion about [continued Molnupiravir use in Australia](#).

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

- Daily scheduled updates of the data from OWID, the WHO and HMD continued
- I produced several analyses focused on excess deaths in the early months of the pandemic, covering [Australia](#), [Italy](#) and [the UK](#)

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/UCNeIxLSC010bulYuwDFBaYg/
- TikTok: https://www.tiktok.com/@mike_honey

That's it for last month – quite a busy one! Thanks again for your support!

Sincere thanks

Mike Honey