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

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Hi Sponsors!

Here's the March 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 continued.
- Lineage updates from <u>Nextclade were a bit glitchy</u>, which is unusual. Eventually that settled down, and I have started archiving their output to ease rolling back to prior versions (should that be necessary in the future)
- My analysis continued to track the emergence of the LP.8.1.* variant, which is taking over dominance from XEC.* variants in most places. There were a few interesting regional variations: LP.8.1.* was fastest in the US and quickly became dominant, while XEC.* never reached dominance in NZ. LP.8.1.* started to break into media stories last month, and I got one (uncredited) quote with a link to one of my Twitter posts, in The Conversation
- I used my "Archive" dataviz to show:
 - The history of the BA.3.* variant, for context as the new BA.3.2 saltation variant emerged
 - A 5-year flashback to the variant picture in Australia in March 2020
- Data volumes from Ontario, Canada paused altogether, then resumed at a trickle.

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
- I used this dataviz for a <u>5-year flashback</u> post showing the situation in Australia to March 2020

covid-19-world-vaccinations

- Daily scheduled updates of the data from OWID and the WHO continued
- I used the excess deaths analysis to show the <u>5-year flashback</u> situation in Australia to March 2020. It was arresting to see the excess death results to that point was roughly 18X higher than the reported deaths.

• I tweaked the chart Y Axis settings on the Excess Deaths Analysis page of the dataviz, to better adjust to the scale changes eg when filtering for Australia up to March 2020.

covid-19-outbreak-paths

• The daily scheduled refresh for this project broke down a few month ago – QLD's dataset of COVID-19 tests went offline. I enquired about that, and they eventually responded that the test data is no longer available. So it's now on my backlog to archive that data, and change the info I regularly report to just be based on cases (detailed daily data continues).

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 about it for last month. Thanks again for your support!

Sincere thanks

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