

Situational Awareness Tools

DOH 420-410 May 2022

Source	Details
United Kingdom Health Security Agency	Technical report and summaries.
Yale/Connecticut	Tracks SGTF as well as sequencing
Outbreak.info Washington Report	Some nice visuals – uses straight GISAID data so if there are any issues with GISAID data they'll be propagated here
NCBI Virus	You can filter by location, submitter. Easy way to download metadata and sequences, you can also select sequences and build a phylogenetic tree based on your selected sequences.
CoV-Lineages	Interactive way to look at lineages and sublineages
https://covariants.org/	Helpful look at the relationship between NextStrain clades, pango names, and WHO names
https://github.com/cov-lineages/pango-designation/blob/master/lineage_notes.txt	List of lineages
https://www.cdc.gov/coronavirus/2019-ncov/variants/variant-classifications.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fvariants%2Fvariant-info.html	CDC list of variants and definitions
https://covid.cdc.gov/covid-data-tracker/#variant-proportions	CDC variant proportions
https://elsevier.health/en-US/variant-tracker?campid=22N19634&utm_source=HealthHub_Feb9&cid=DM228102&bid=850306934&utm_campaign=OP15969&utm_medium=email&utm_dgroup=21N19634&utm_acid=107862781&dgcid=OP15969&CMX_ID=0&utm_in=DM228102&utm_delid=DM228102&mdpld=92730138	Elsevier Variant tracker – compilation of variant research
https://connect.medrxiv.org/relate/content/181	SARS-CoV-2 pre-prints
https://cov-spectrum.org/explore/United%20States/AllSamples/Past6M	This site uses GISAID data to show percentages of variants in different location, as well as information on sequencing intensity and gisaid metadata availability.

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