Variant Data Vignette

Variant Data

Credit for data

Emma B. Hodcroft. 2021. "CoVariants: SARS-CoV-2 Mutations and Variants of Interest." https://covariants.org/

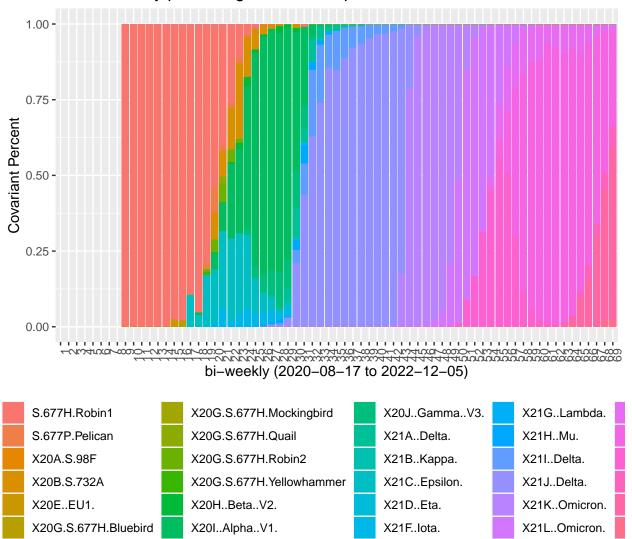
This data is from https://github.com/hodcroftlab/covariants/tree/master. It reports the proportion of cases that are each variant every 2 weeks for the state of Wisconsin. Below there are 2 methods the first shows the proportion of each variant all together and the second shows only variants that are over 50% (i.e. the dominant variants)

To see more about each variant look here https://covariants.org/. Category refers to the 2 week time period when the data was collected, total_sequences is the total of all variants for that time period, week is the start of the 2-week time period.

week	total_sequences	X20IAlphaV1.	X20HBetaV2.	X20JGammaV3.
2020-04-27	47	0	0	0
2020-05-11	127	0	0	0
2020-05-25	82	0	0	0
2020-06-08	181	0	0	0
2020-06-22	297	0	0	0
2020-07-06	174	0	0	0

Warning: Removed 240 rows containing missing values ('geom_bar()').





Variants over 50% of reported cases

