

# 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	X20I..Alpha..V1.	X20H..Beta..V2.	X20J..Gamma..V3.
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()').
```

All variants by percentage of cases reported



