

# Variant Data Vignette

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## 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                |

All variants by percentage of cases reported



