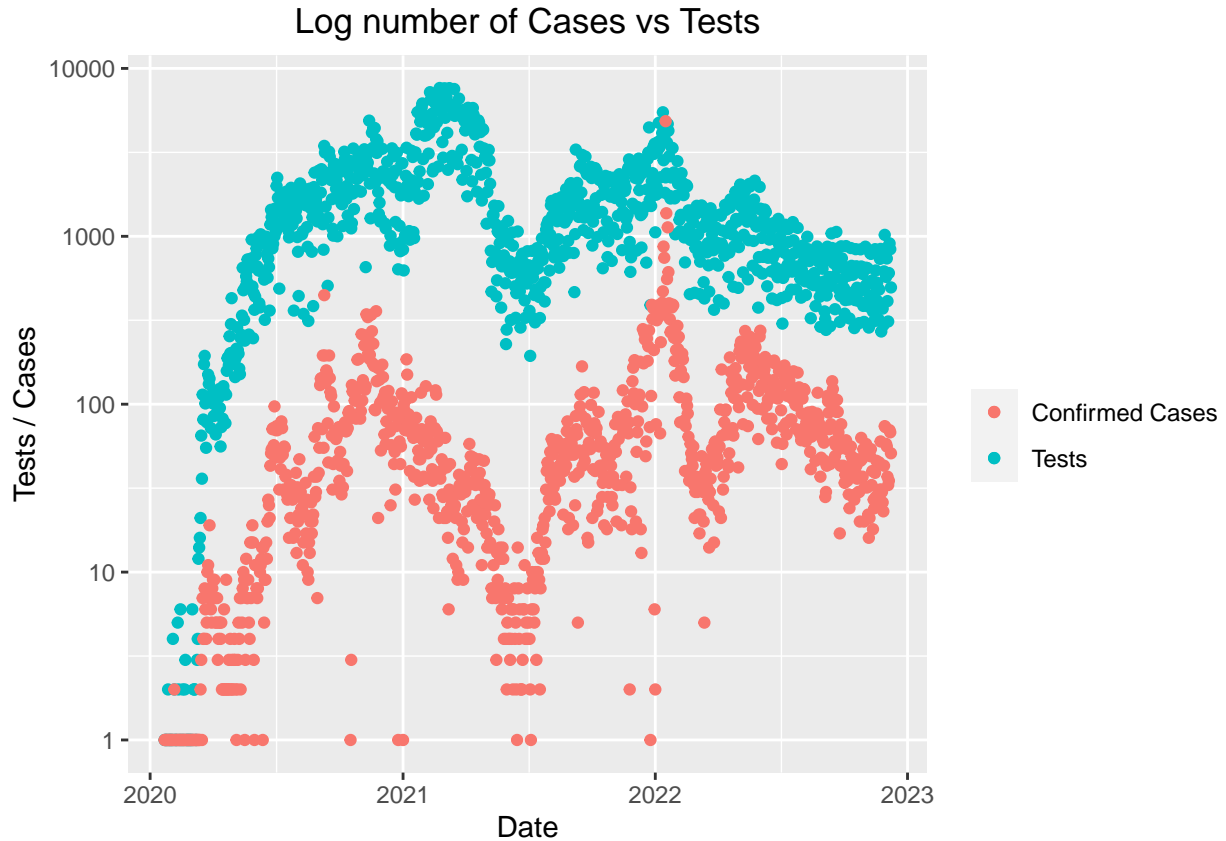


# Longitudinal Case data

## Case data

This vignette covers the Case data reported by the Wisconsin Department of Health services. This data covers 150 weeks of daily reports from 63 locations. This has 7 columns where 2 are categorical variables and the other 5 are different reports of Covid spread.



Below is the first 6 rows of the dataset.

| site   | date       | tests | prob_case | conf_case | prob_death | conf_death |
|--------|------------|-------|-----------|-----------|------------|------------|
| Algoma | 2020-01-22 | 0     | 0         | 0         | 0          | 0          |
| Algoma | 2020-01-23 | 0     | 0         | 0         | 0          | 0          |
| Algoma | 2020-01-24 | 0     | 0         | 0         | 0          | 0          |
| Algoma | 2020-01-25 | 0     | 0         | 0         | 0          | 0          |
| Algoma | 2020-01-26 | 0     | 0         | 0         | 0          | 0          |
| Algoma | 2020-01-27 | 0     | 0         | 0         | 0          | 0          |

This data comes is our most used data that is used in many analysis. A couple of the most used ones are below.

WPHA Poster  
SETAC Poster