

## Task 2: Outbreak type

### Data wrangling

```
outbreak <- outbreak_raw %>%  
  mutate(episode_week = date(episode_week)) %>%  
  mutate(outbreak_or_sporadic = str_replace(outbreak_or_sporadic,  
                                             "OB Associated", "Outbreak associated")) %>%  
  mutate(outbreak_or_sporadic = fct_rev(outbreak_or_sporadic)) %>%  
  group_by(episode_week) %>%  
  mutate(total_cases = sum(cases))
```