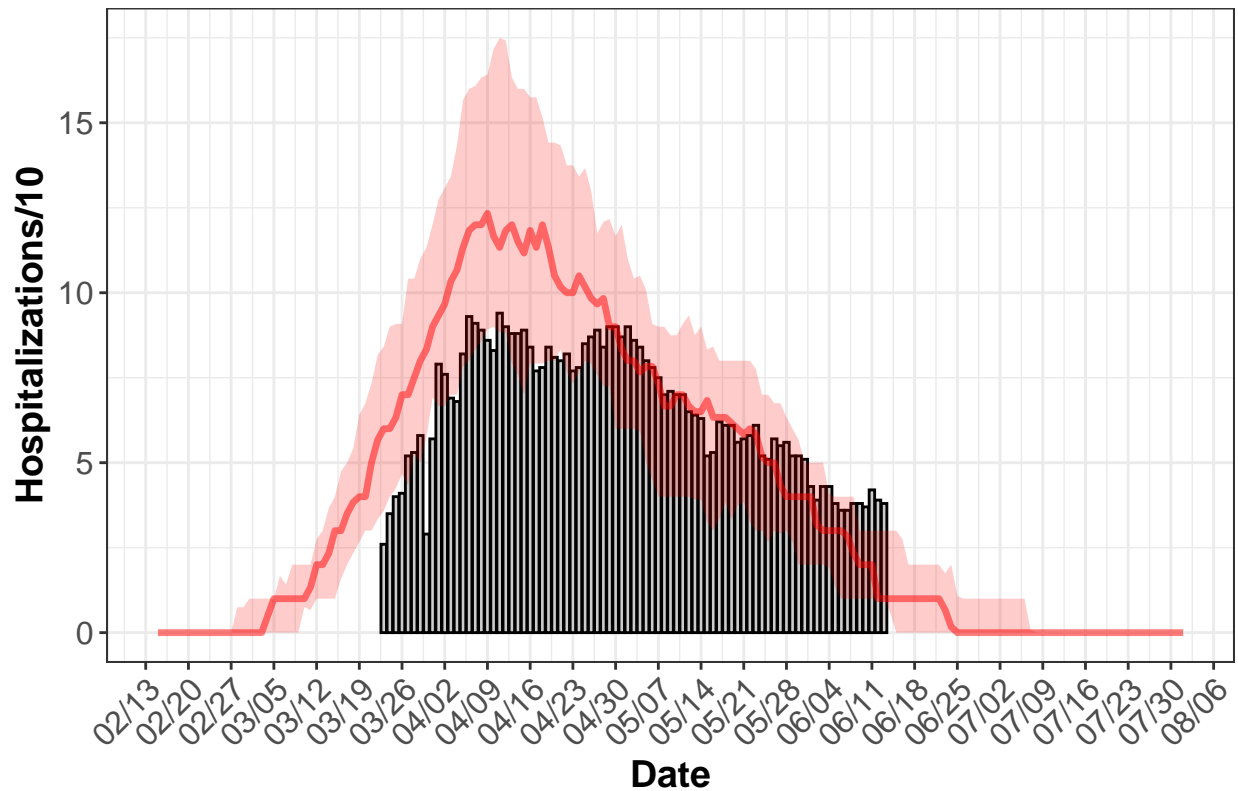# ABM Testing

Chris Hoover

6/15/2020

ABM Simulations with Testing built in

Validate ABM dynamics

ABM runs in a population an order of magnitude smaller than SF for computational efficiency, so all observed SF data divided by 10 to compare to ABM outputs
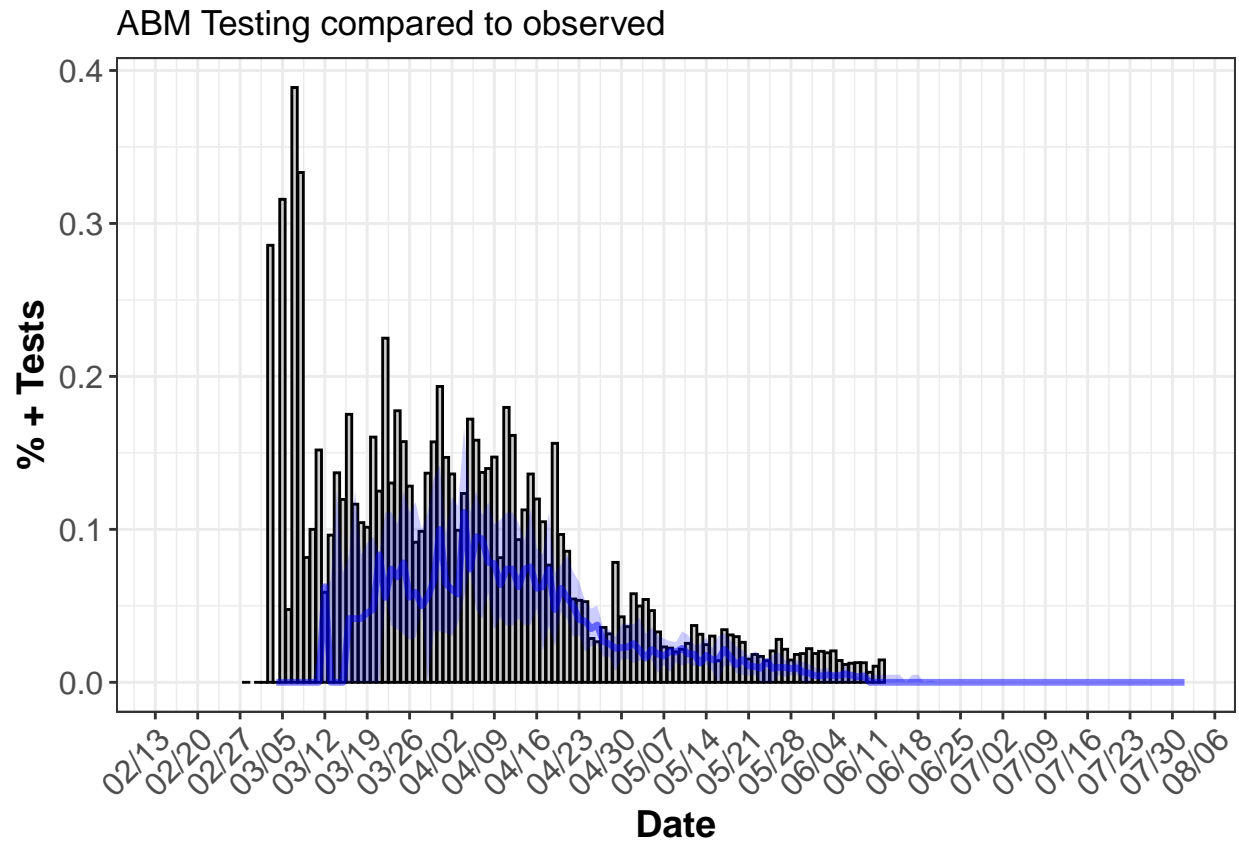
```
## Warning: Removed 23 rows containing missing values (position_stack).
```


ABM Model runs comparison to observed data

```
## Warning: Removed 1 rows containing missing values (position_stack).
```

```
## Warning: Removed 18 rows containing missing values (geom_path).
```

ABM Testing compared to observed

Total and symptomatic infections through time