

**log(Observed Monthly Cases)**

0.5

1.0

1.5

2.0

2.5

**Years since Jan 1 1986**

### Ribbon Legend

- 95% Simulation Quantiles (all 2 LL combinations)
- 95% Simulation Quantiles (MLE)
- Simulation Median (all 2 LL combinations)

### Color Legend

- Simulation Median (MLE)
- Observed

