Policy decisions

Rank interventions **Quantify risk**

A

closed
5-percent
2-weeks
open

Cumulative infections

0   25,000   50,000   75,000   100,000

C

Peak hospitalizations

0   250   500   750

Rank
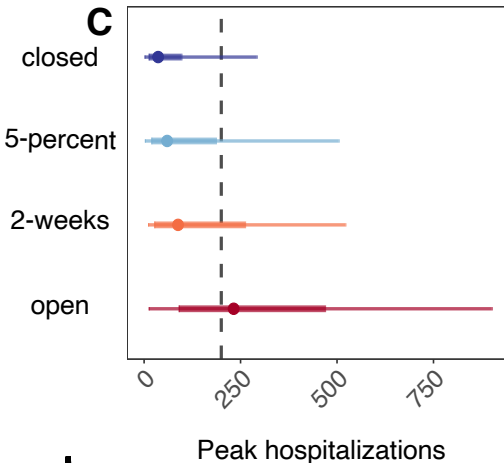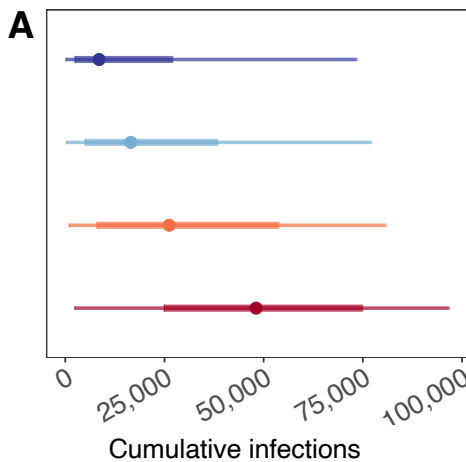
Best

Worst

Aggregate results

Multiple Models for Outbreak Decision Support

Anonymized models

Variable projections
Embrace scientific uncertainty

B

Cumulative infections

0   25,000   50,000   75,000   100,000
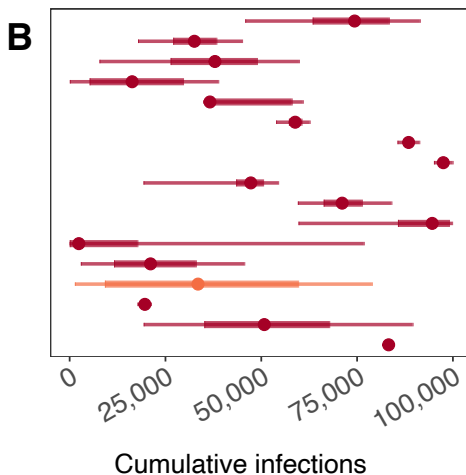
Multiple rounds
Reduce linguistic uncertainty

D

Closed intervention
● Round 1
● Round 2

Days closed

50   100   150

Start of forecast: 184
Stay at home: 200
State of emergency: 228
244
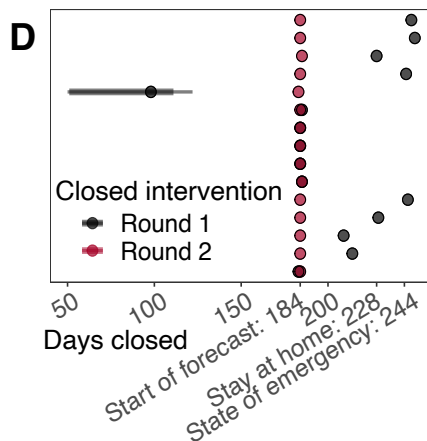
Fuller representation of uncertainty