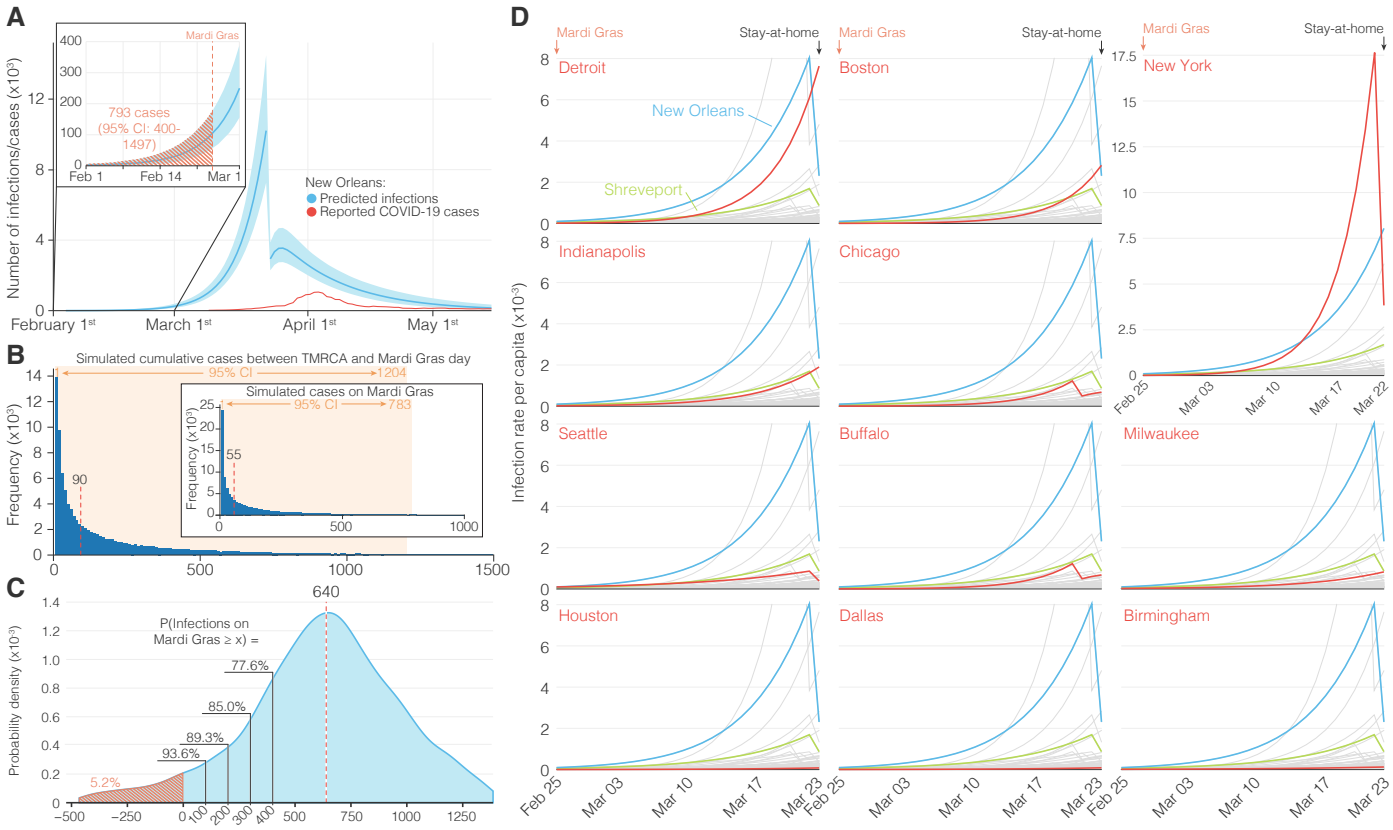
A
Number of infections/cases (x10³)
Mardi Gras
793 cases
(95% CI: 400-1497)
Feb 1
Feb 14
Mar 1
New Orleans:
Predicted infections
Reported COVID-19 cases
February 1st
March 1st
April 1st
May 1st
B
Simulated cumulative cases between TMRCA and Mardi Gras day
95% CI
1204
Frequency (x10³)
90
Simulated cases on Mardi Gras
783
55
C
Probability density (x10⁻³)
640
P(Infections on Mardi Gras ≥ x) =
77.6%
85.0%
89.3%
93.6%
5.2%
D
Mardi Gras
Stay-at-home
Infection rate per capita (x10⁻³)
Detroit
New Orleans
Shreveport
Boston
New York
Indianapolis
Chicago
Seattle
Buffalo
Milwaukee
Houston
Dallas
Birmingham
Feb 25
Mar 03
Mar 10
Mar 17
Mar 23
Mar 22