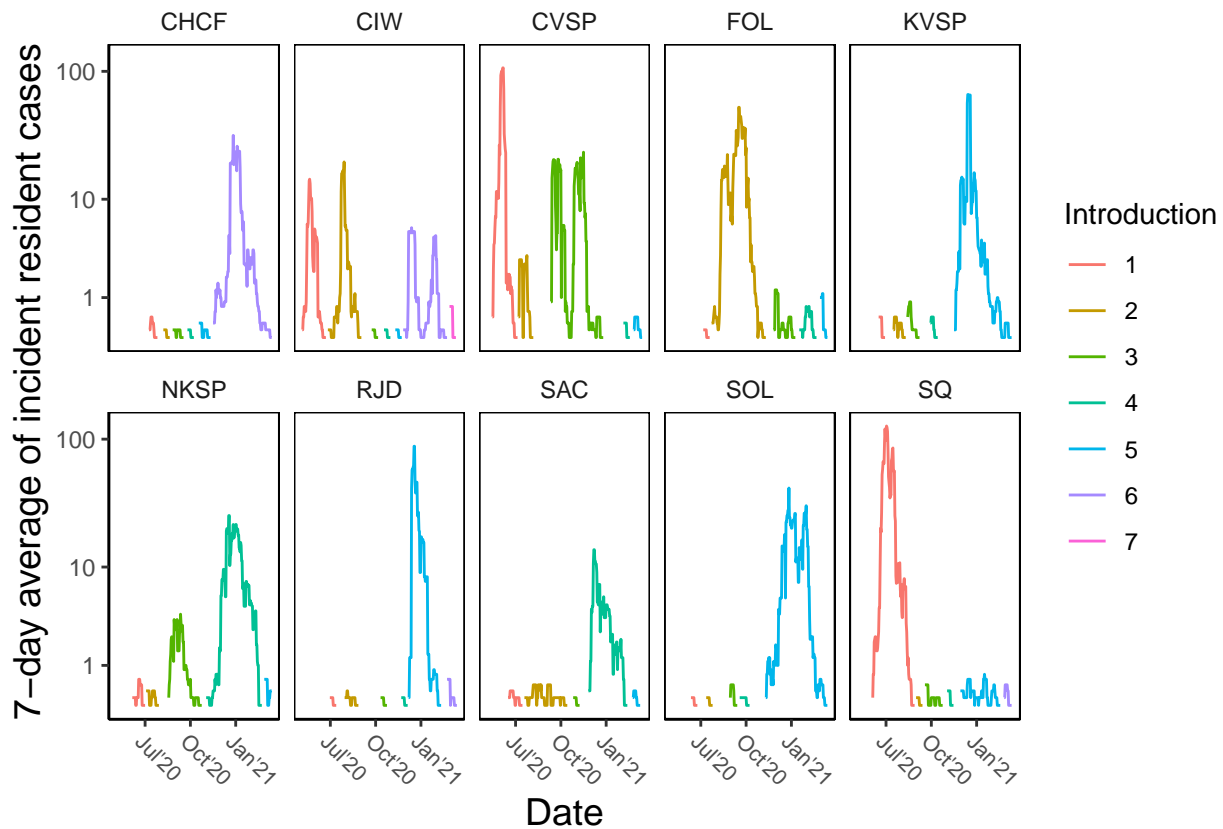


Prison metrics

Chris Hoover et al

4/26/2021

Cases following introductions



Occupancies

All facilities

Average occupancy across all prison facilities was 3378 as of 2020-04-01, but had decreased to 2694 as of 2021-03-10.

Facilities shown in figure (with at least five introductions)

Average occupancy across prison facilities with at least five introductions was 3253 as of 2020-04-01, but had decreased to 2505 as of 2021-03-10.

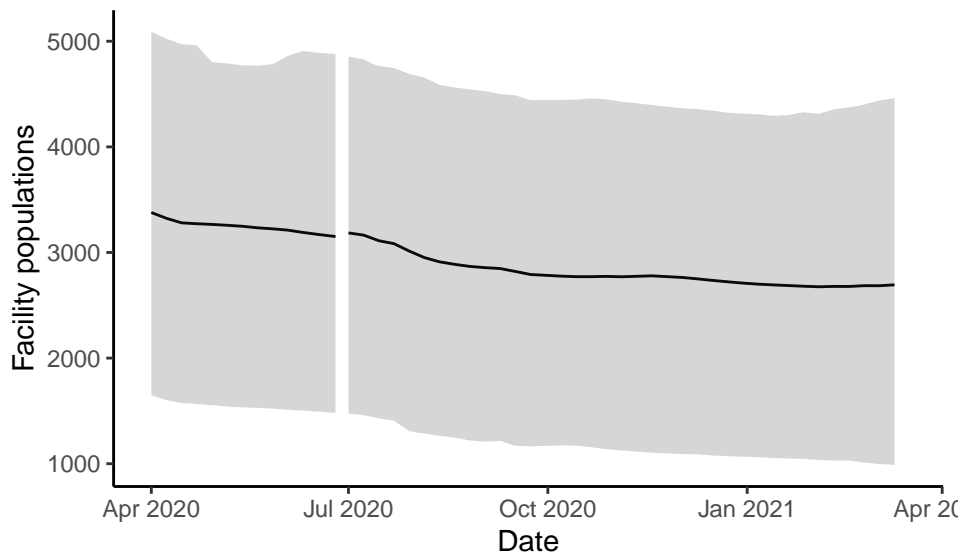


Figure 1: Mean facility population size across all California state prison facilities. Shaded region indicates max and min while solid line represents the mean.

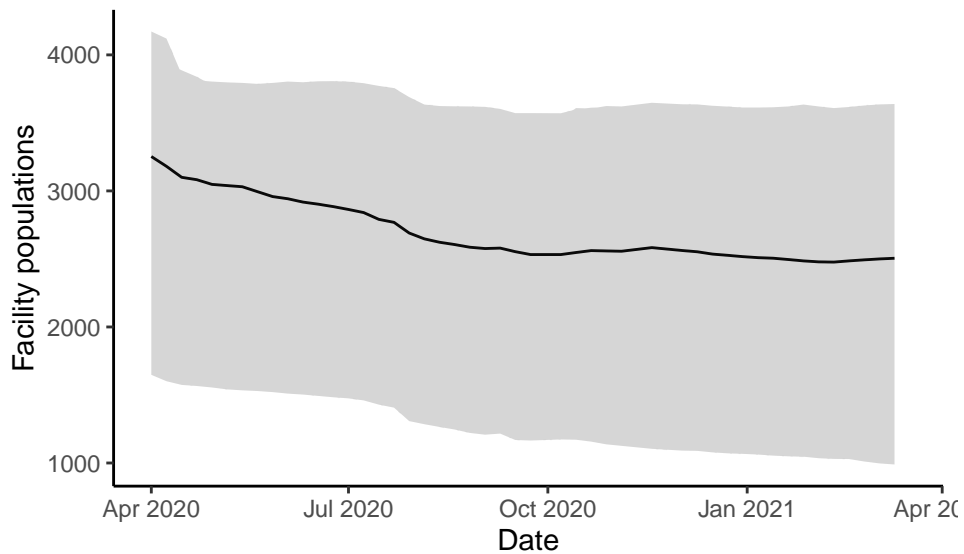


Figure 2: Mean facility population size across California state prison facilities with at least 5 introductions. Shaded region indicates max and min while solid line represents the mean.

Introduction rate

All facilities

Across 349 of observation of 34 facilities, there were 186 introductions, defined as a new resident case following a 14-day washout period with no resident cases, giving a rate of 0.016 introductions per facility per day.

Facilities shown in figure (with at least five introductions)

Across 349 of observation of 10 facilities, there were 75 introductions, defined as a new resident case following a 14-day washout period with no resident cases, giving a rate of 0.021 introductions per facility per day.