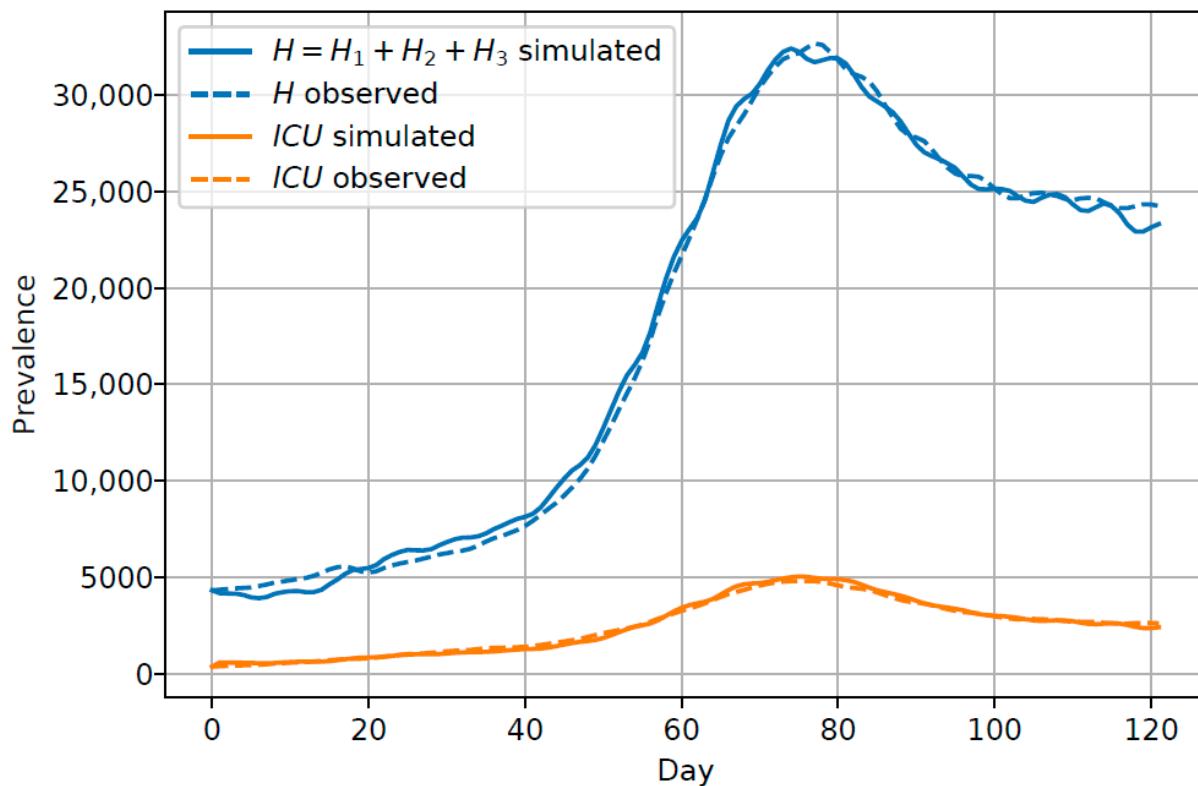
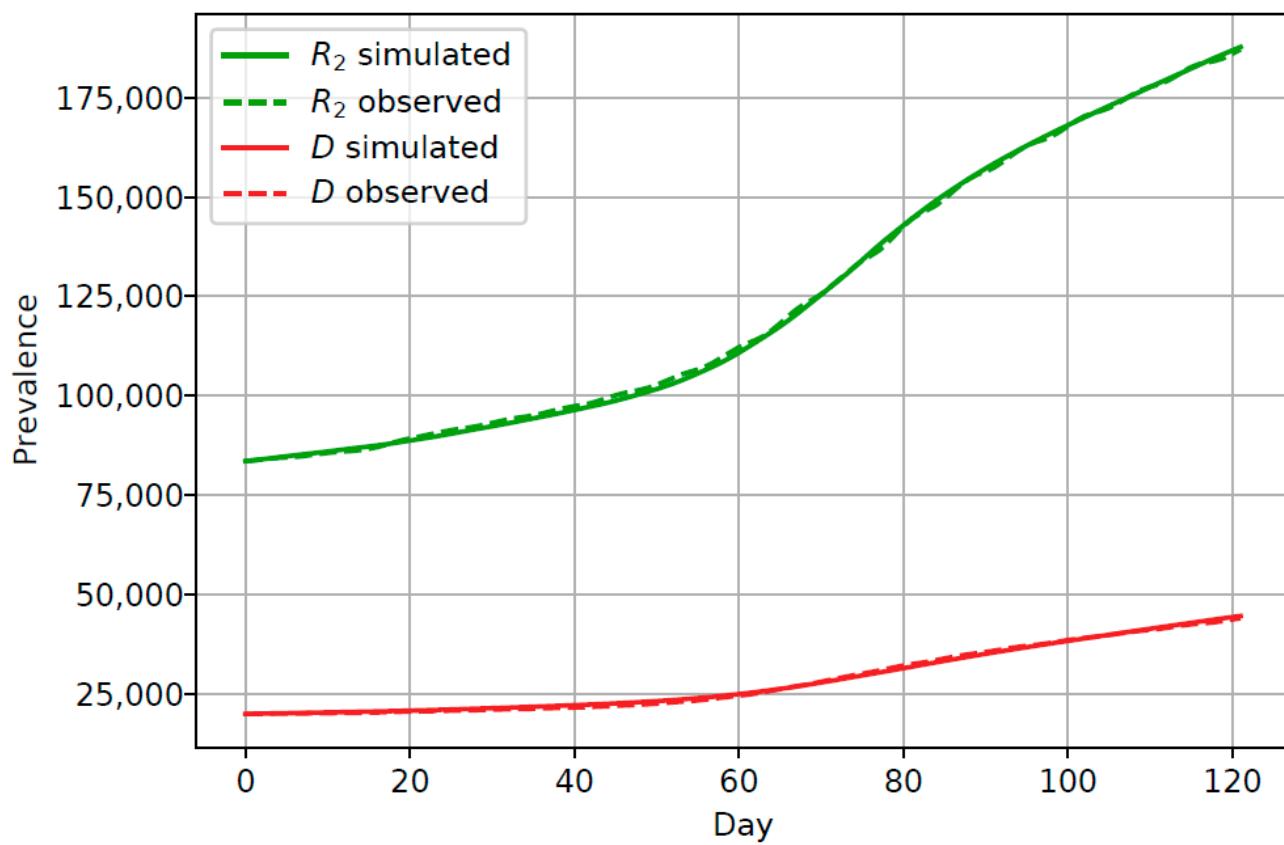


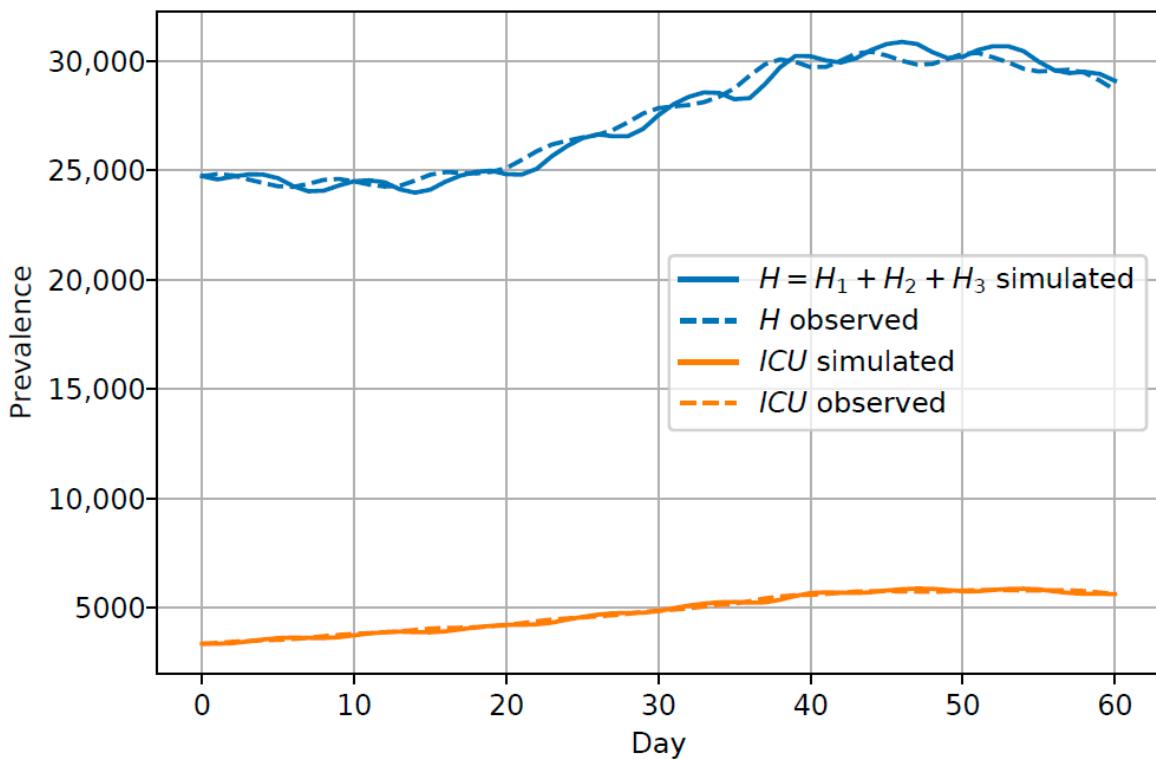
**Figure S1.** Calibration: observed and predicted values of daily hospital admissions (H1) from September 1, 2020 to January 31, 2021.



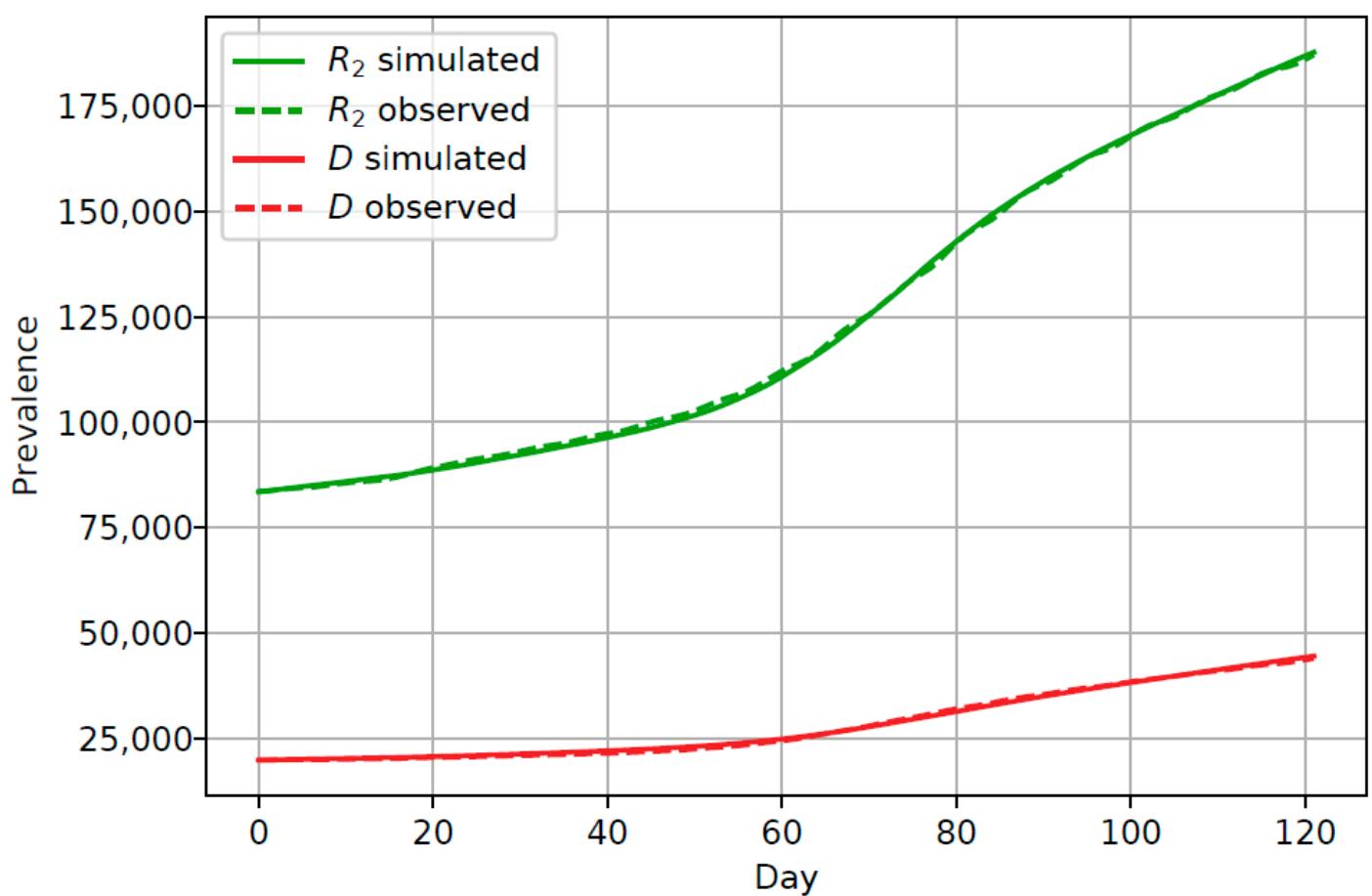
**Figure S2.** Calibration: observed and predicted prevalences for H and ICU from September 1, 2020 to December 31, 2020.



**Figure S3.** Calibration: observed and predicted prevalences for  $R_2$  and  $D$  from September 1, 2020 to December 31, 2020.



**Figure S4.** Calibration: observed and predicted prevalences for  $H$  and ICU from March 1, 2021 to April 30, 2021.



**Figure S5.** Calibration: observed and predicted prevalences for  $R_2$  and  $D$  from March 1, 2021 to April 30, 2021