

Figure 1: Prior reproduction number until Oct 1st, 2020

The blue area is the result of REACT group, using the result of REACT group to set up parameters of reproduction number

The blue area means the result of  $r_t$  of the REACT group

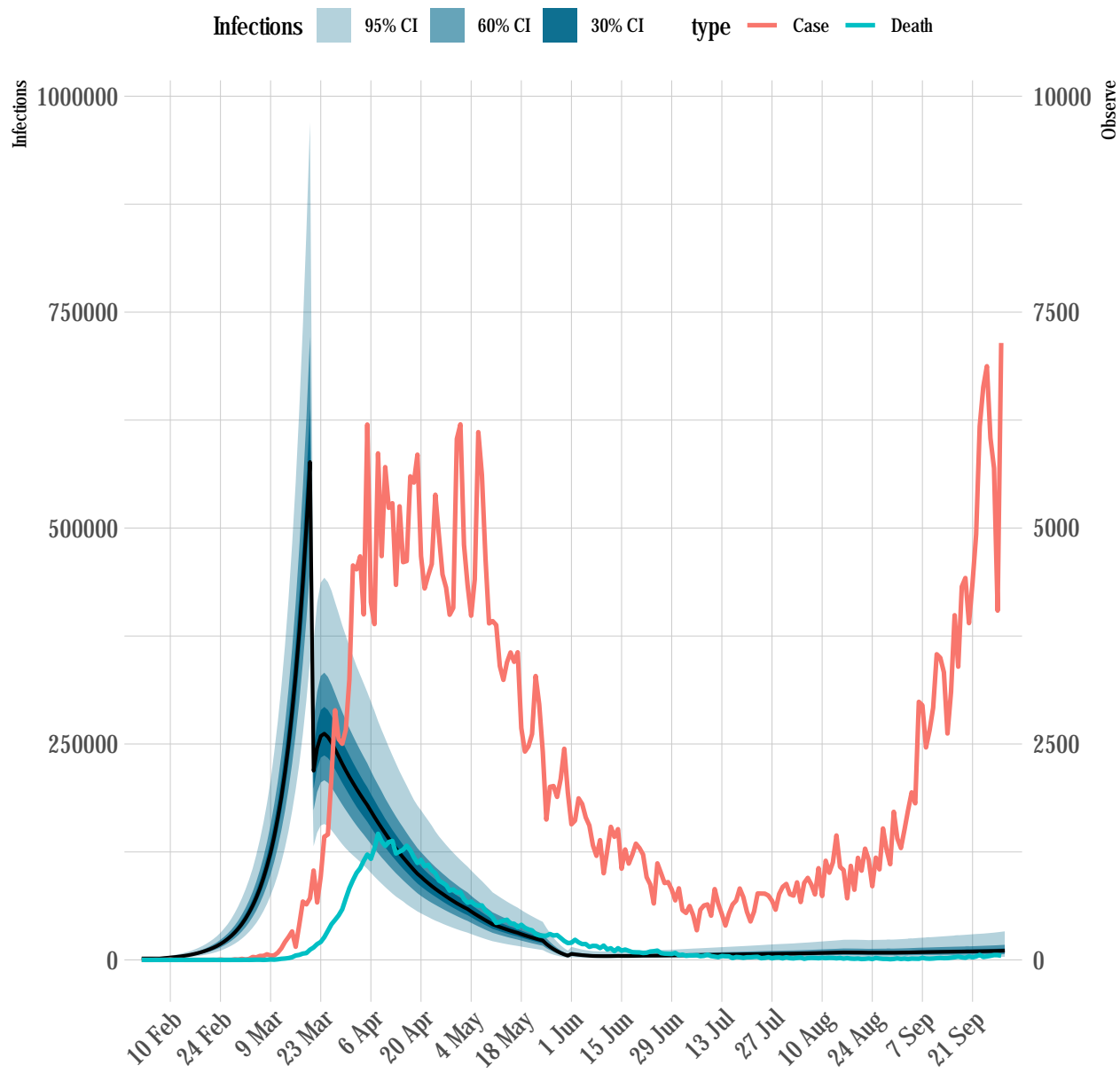


Figure 2: Simulation infection from daily death data until Oct 1st, 2020

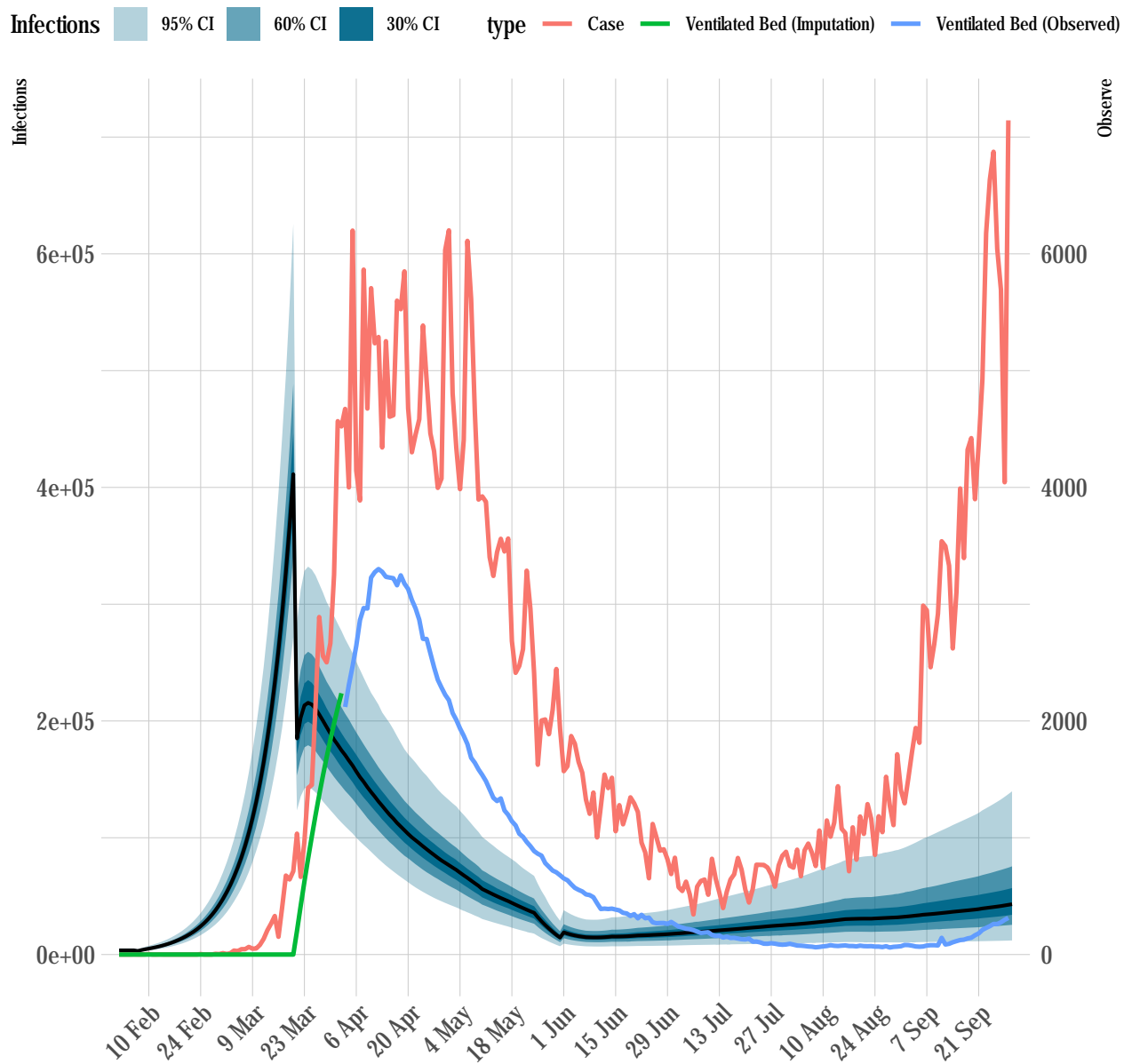


Figure 3: Simulation infection from daily on the Beds data until Oct 1st, 2020

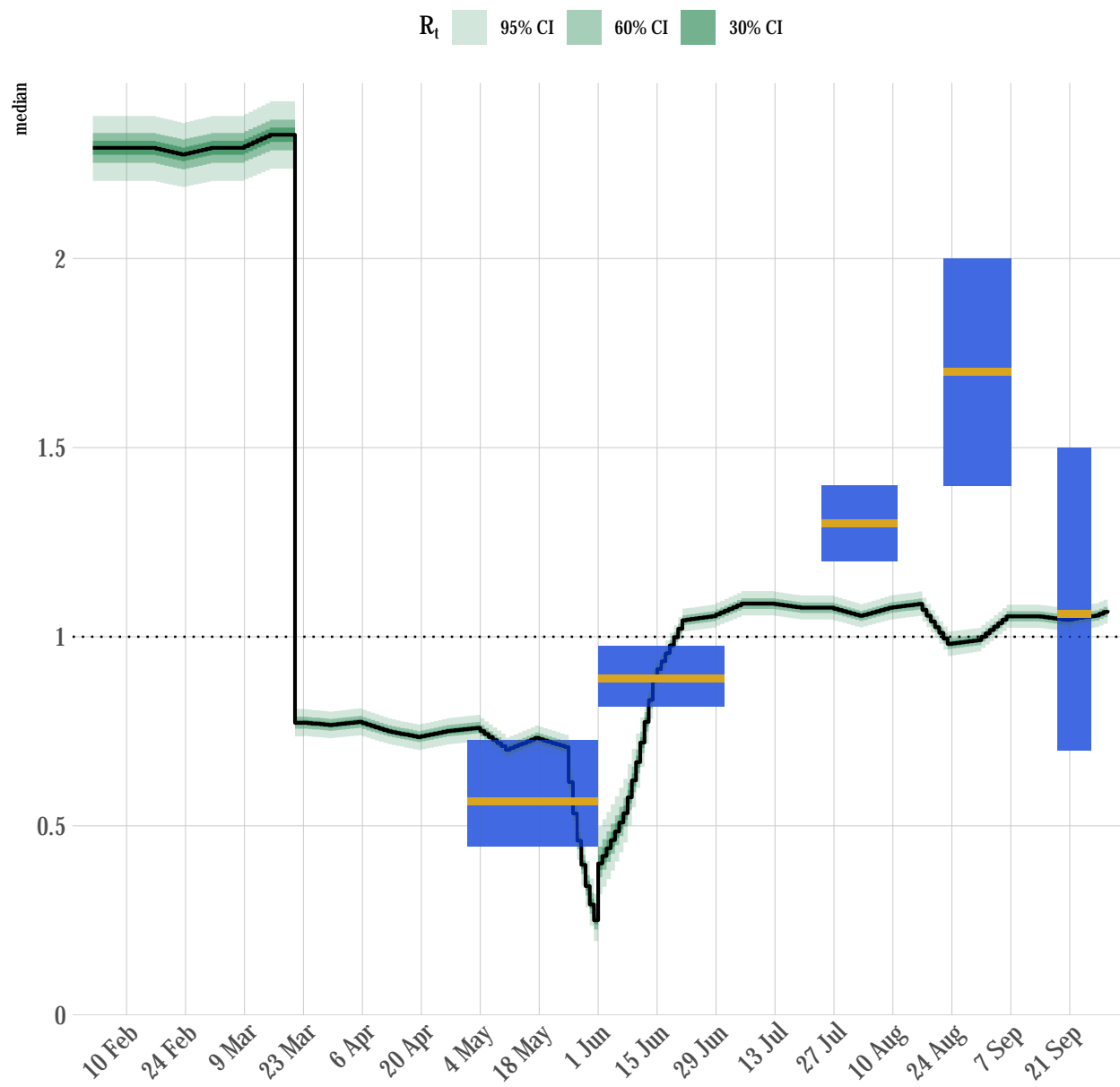


Figure 4: Simulation reproduction number from death data until Oct 1st, 2020

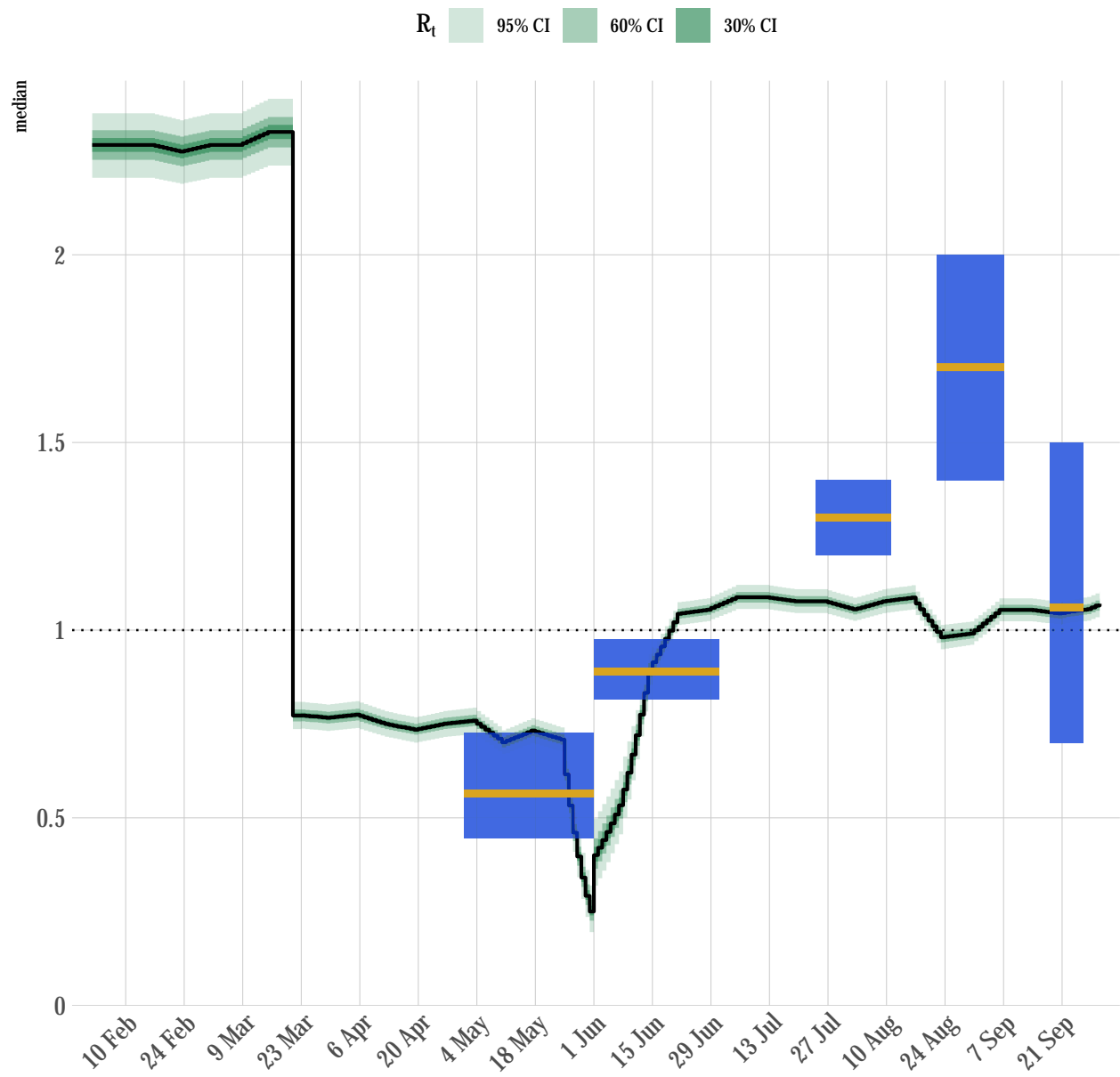


Figure 5: Simulation reproduction number from Ventilated beds data until Oct 1st, 2020

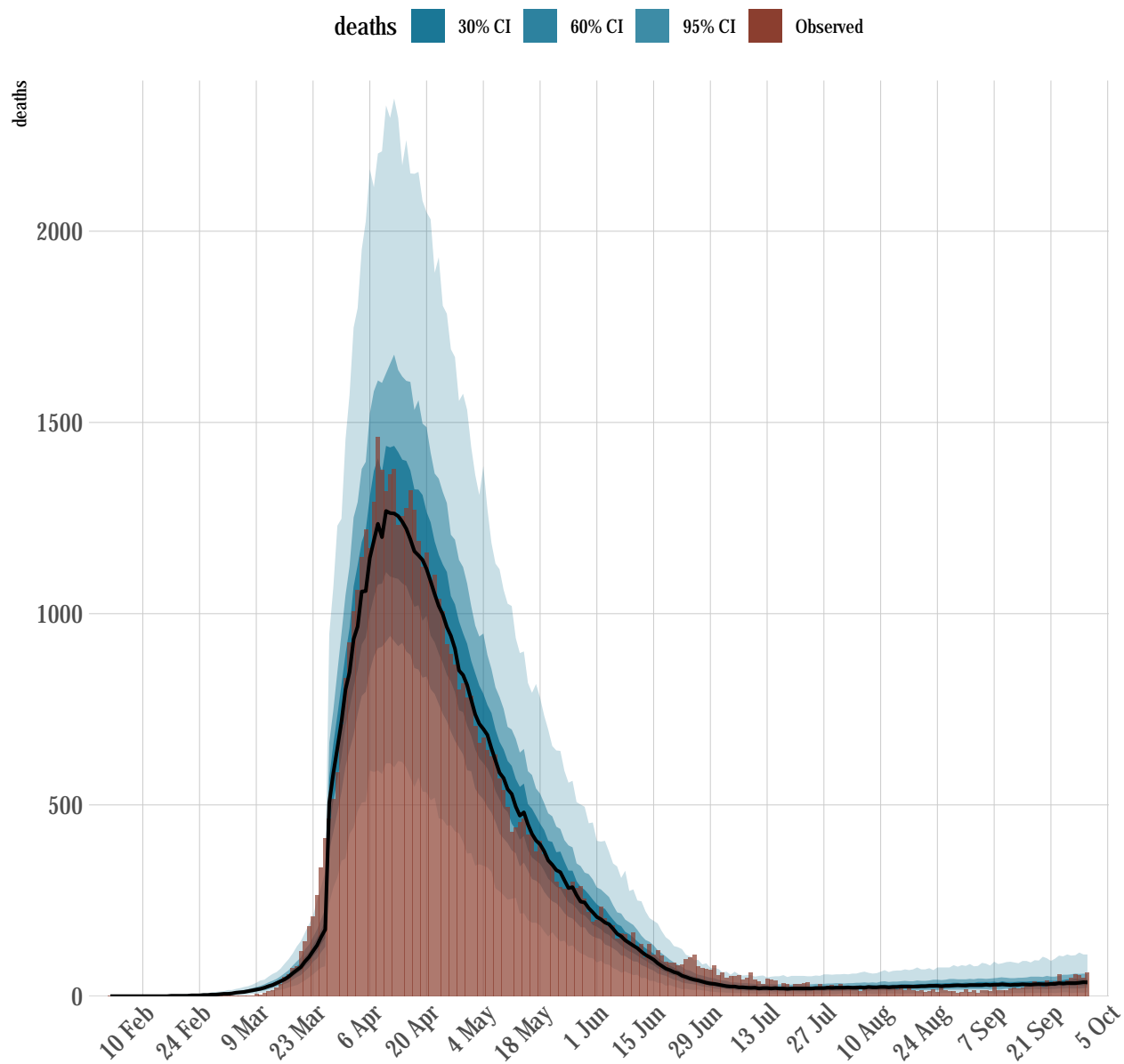


Figure 6: Fitness of observation from death data until Oct 1st, 2020

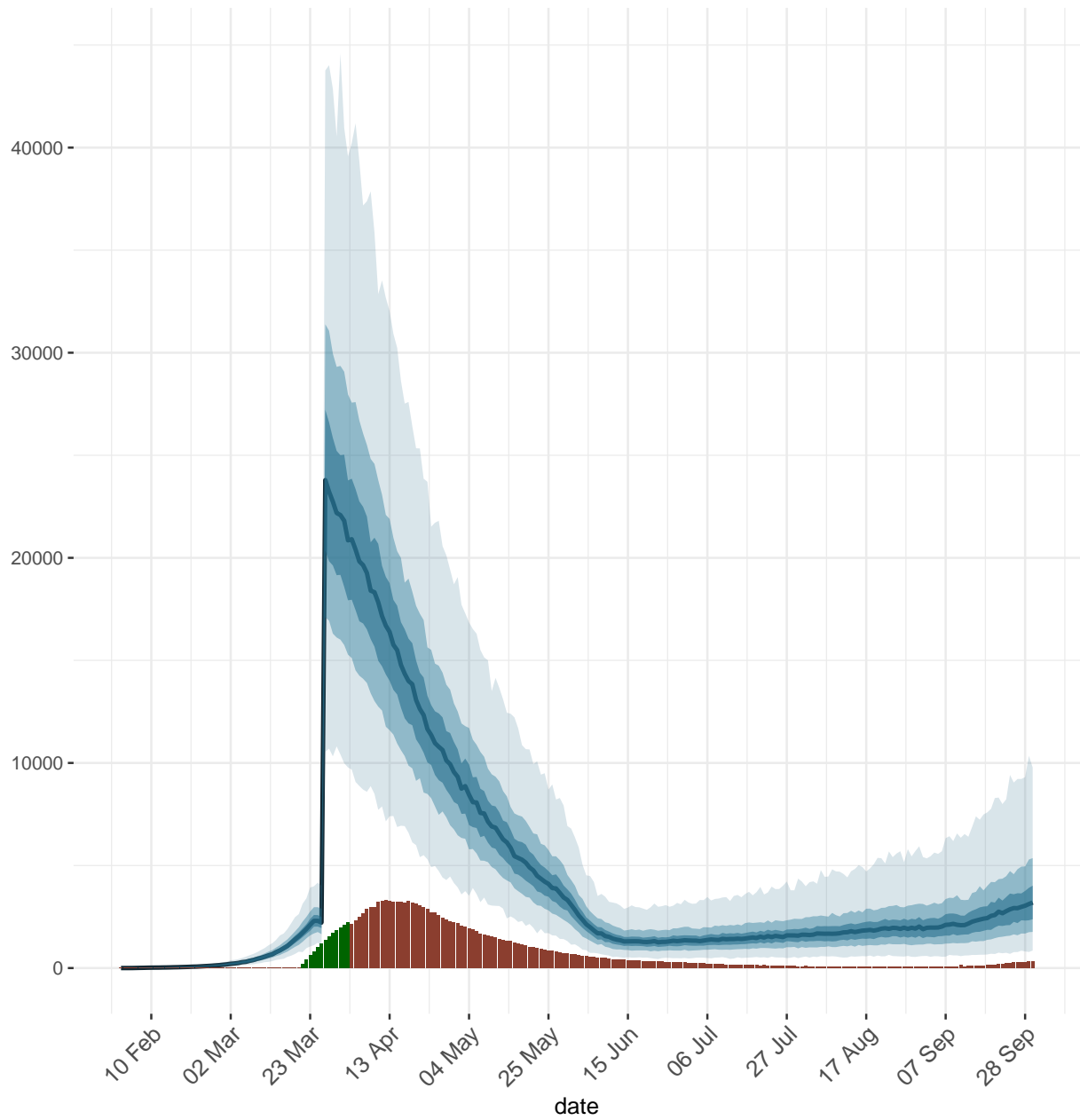


Figure 7: Fitness of observation from Ventilated beds data until Oct 1st, 2020