

Epidemiological model: UGent national COVID-19 SEIQRD, re-susceptibility 8 months
Social policy model: (left) Observed contact behaviour; (right) Increased contacts for individuals < 20 years old (25 % increase, starting 2021-03-01)
VOC B.1.1.7: 35%-45% (uniform) more infectious, hospitalization propensity equal to wild-type
Vaccination strategy: Data Sciensano (Dec. 28th, 2020 - present) + 45K - 80K doses/day (future), 85-95% (uniform) effective, 30% refusal
Model prediction last updated on Thursday April 8th, 2021

