The Effects of different non pharmaceutical Interventions on R

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https://matsim-vsp.github.io/covid-sim/

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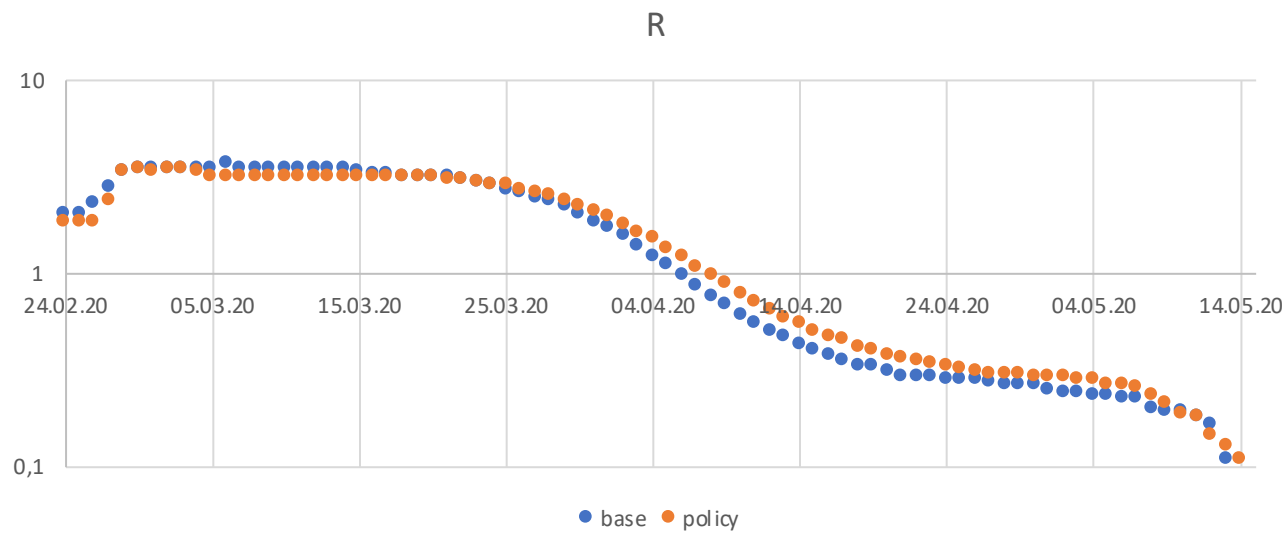
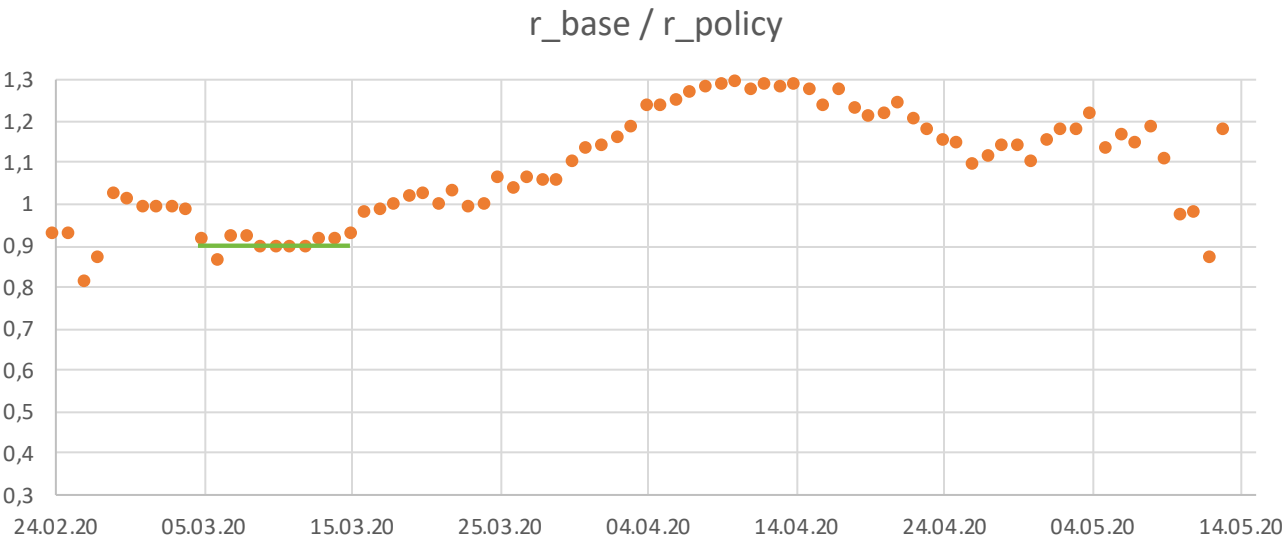
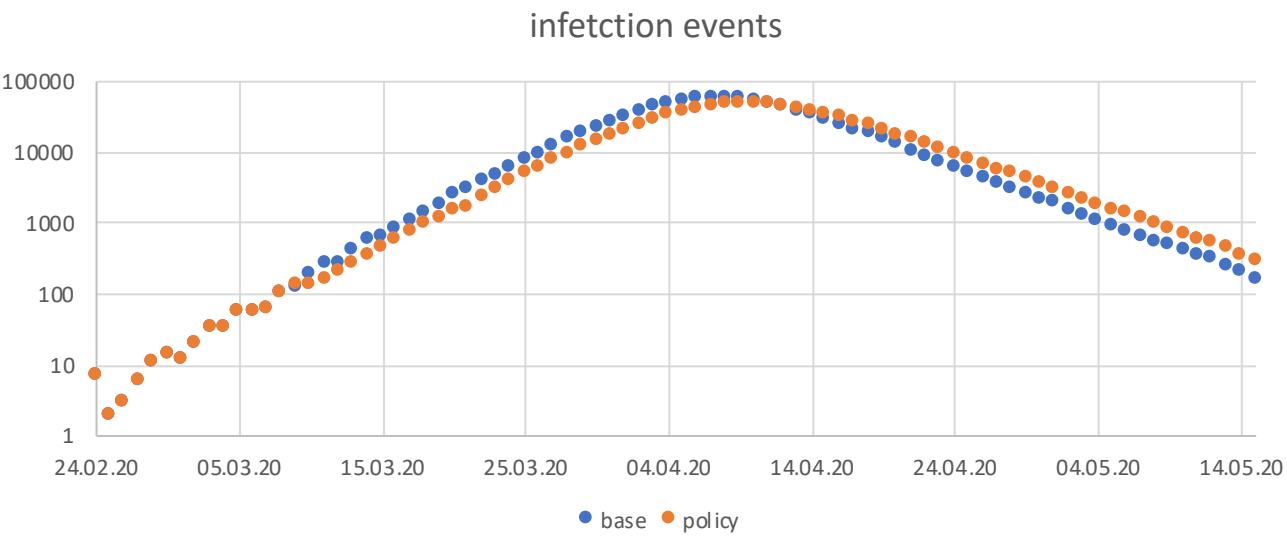
Here we calculate the influence of non pharmaceutical measure on R. Each page shows three plots:

- R: smoothed R-Values (7-day median)
- R_base / R_policy: division of R-Values
- Infection events: Number of infections on a given day

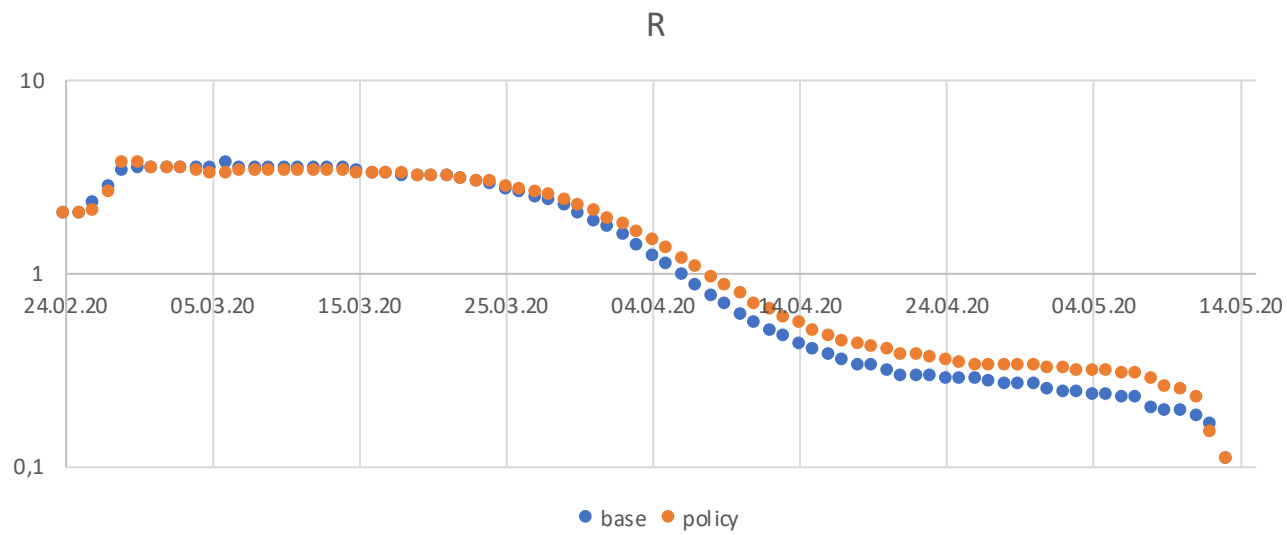
kindergarten and educational activities reduced to 0%

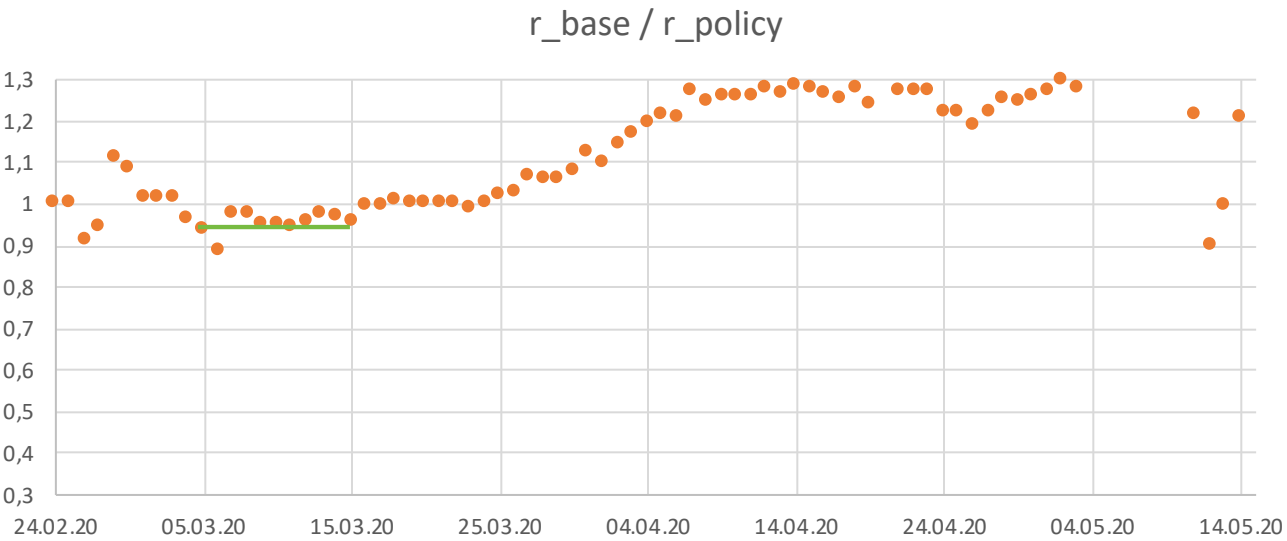


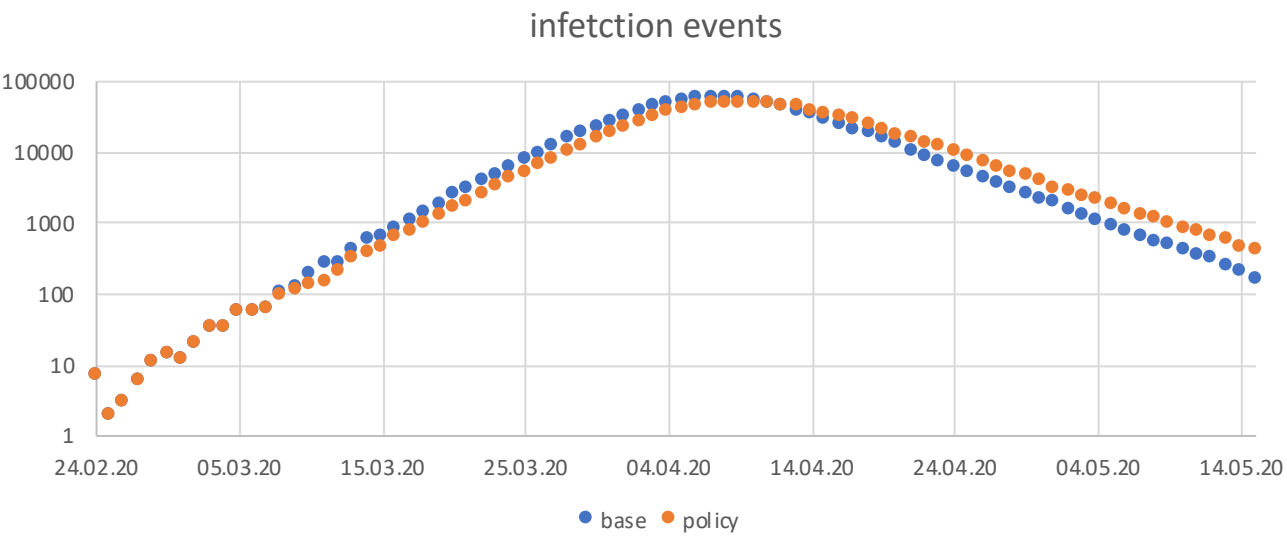




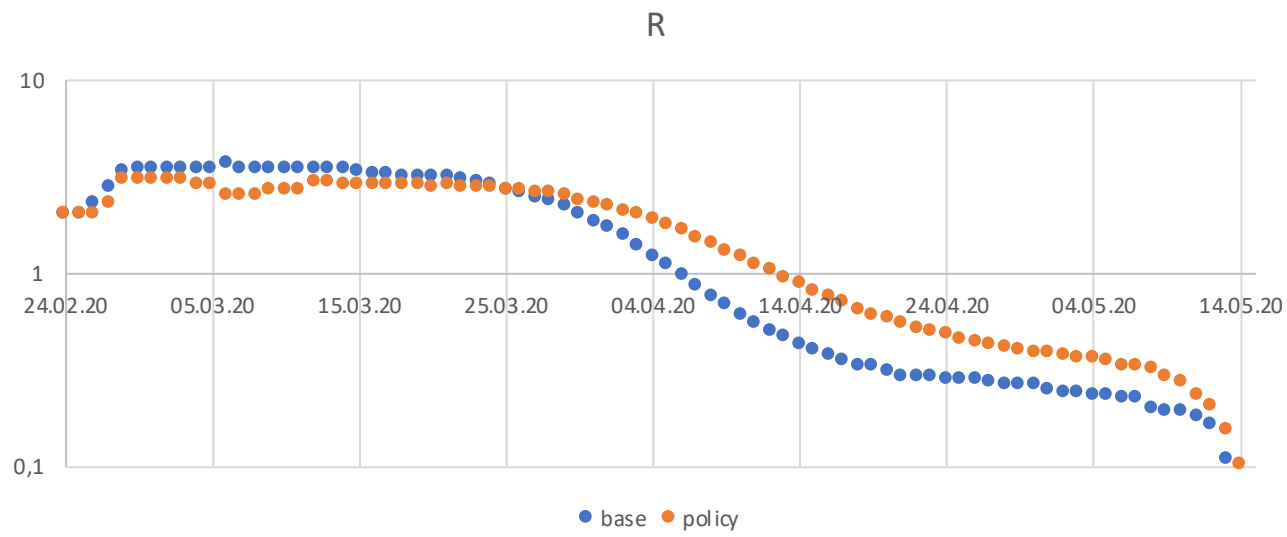
kindergarten and educational activities reduced to 50%

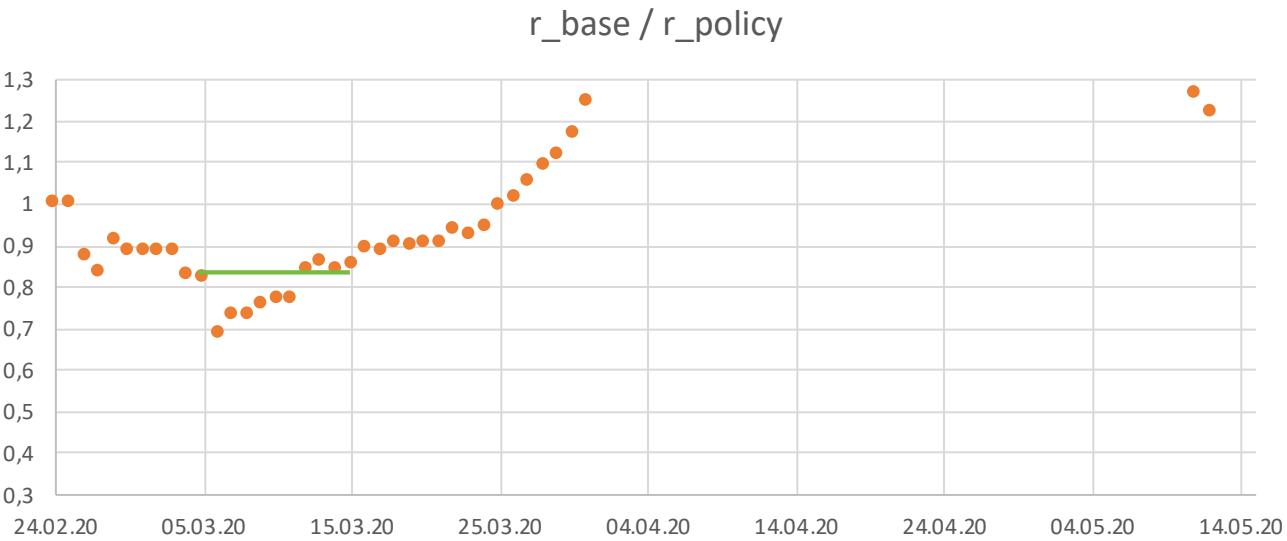


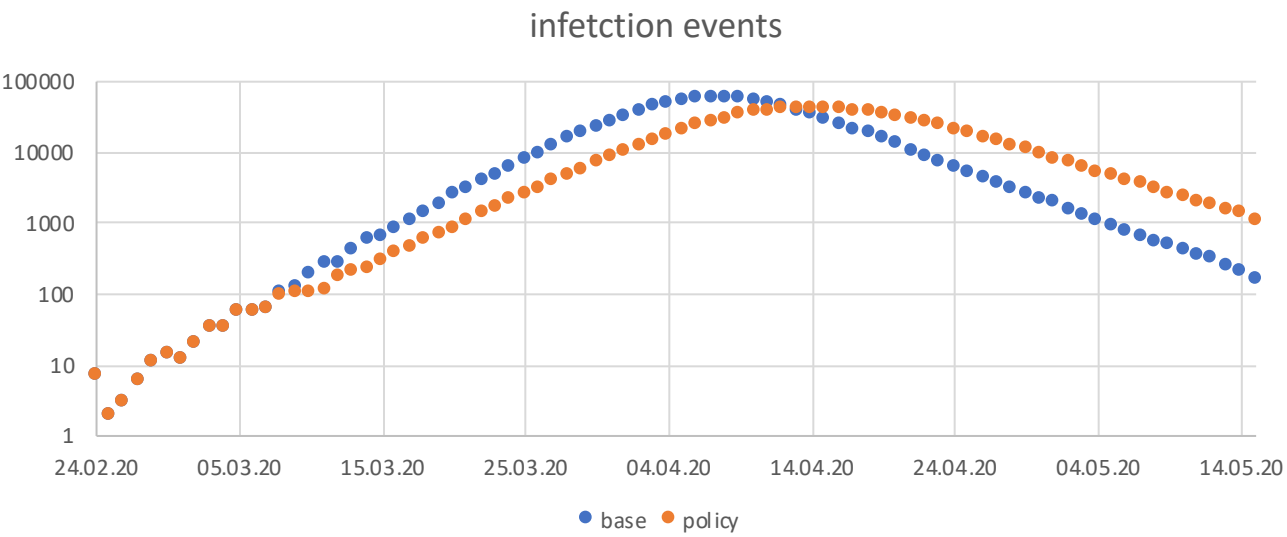




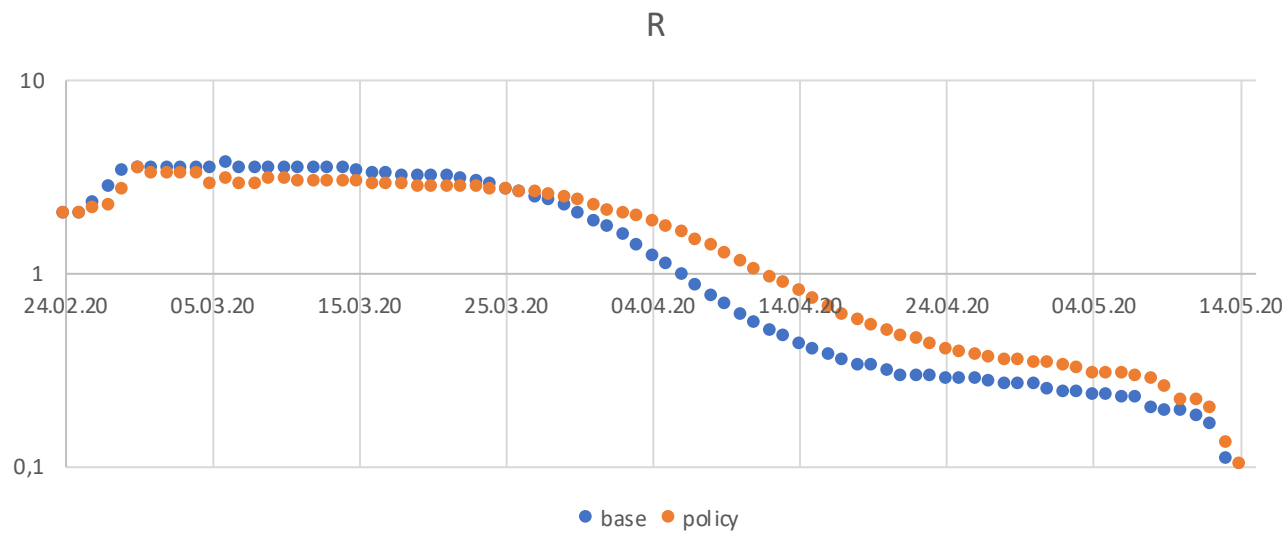
leisure activities reduced to 50%

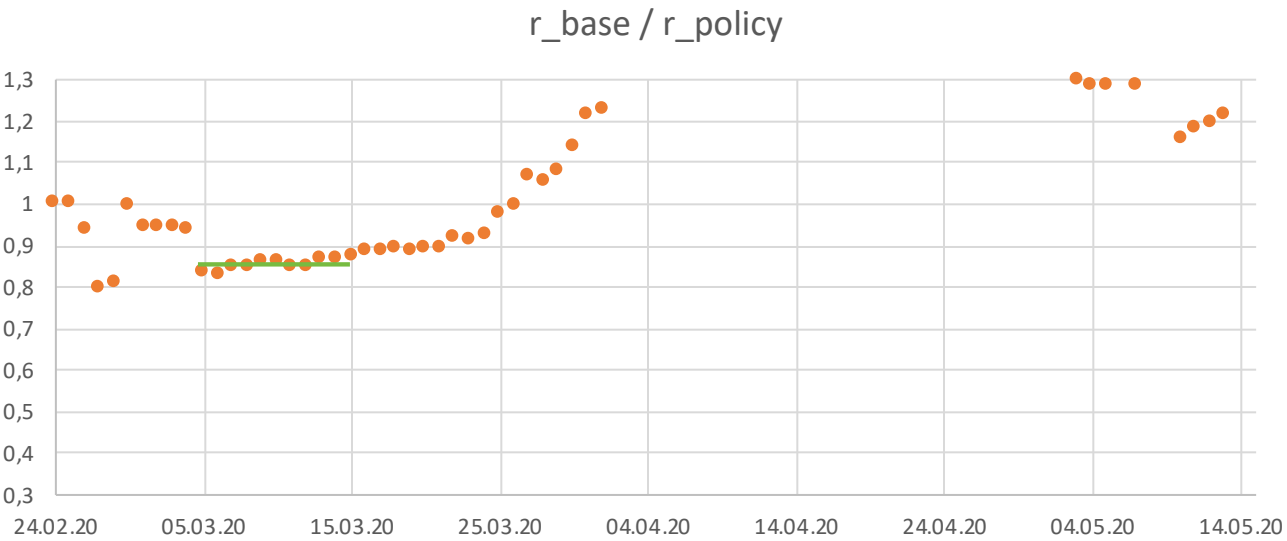


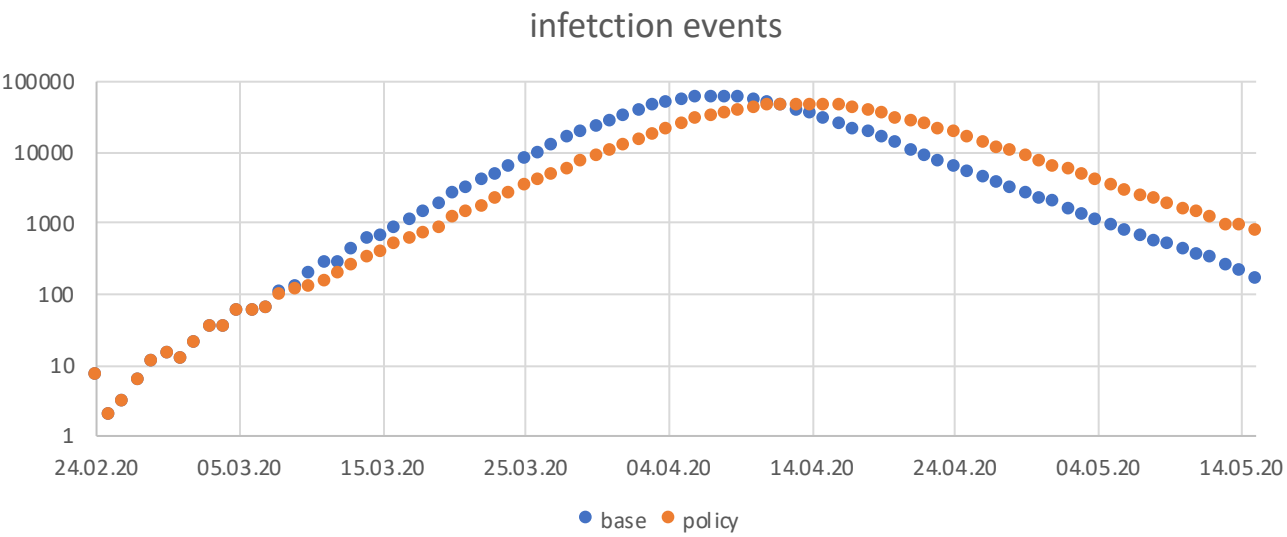




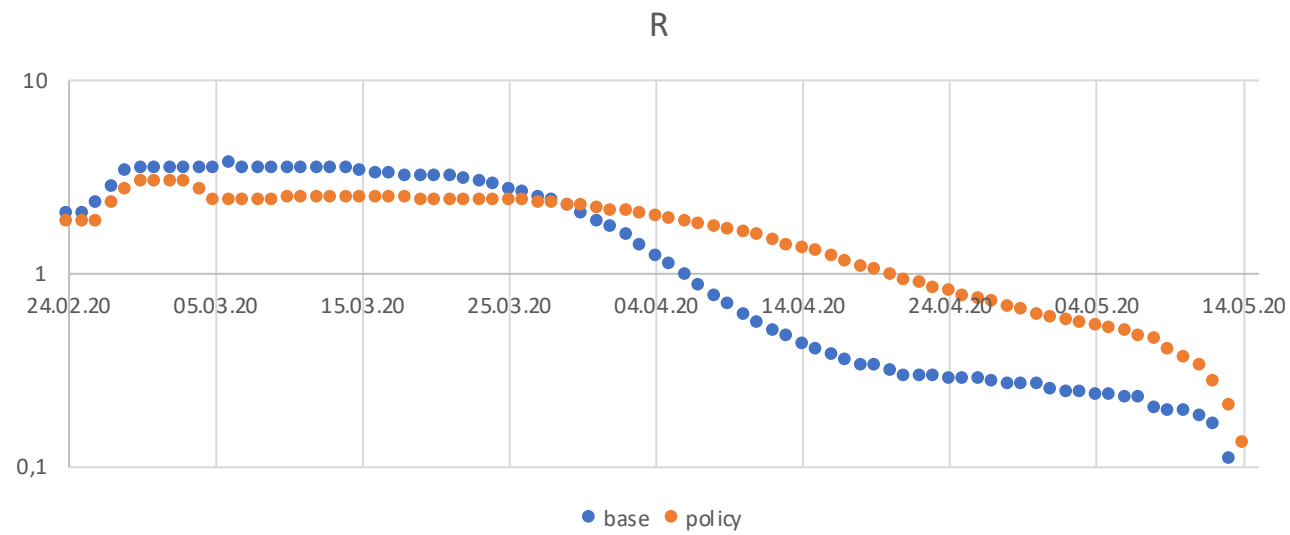
work activities reduced to 50%

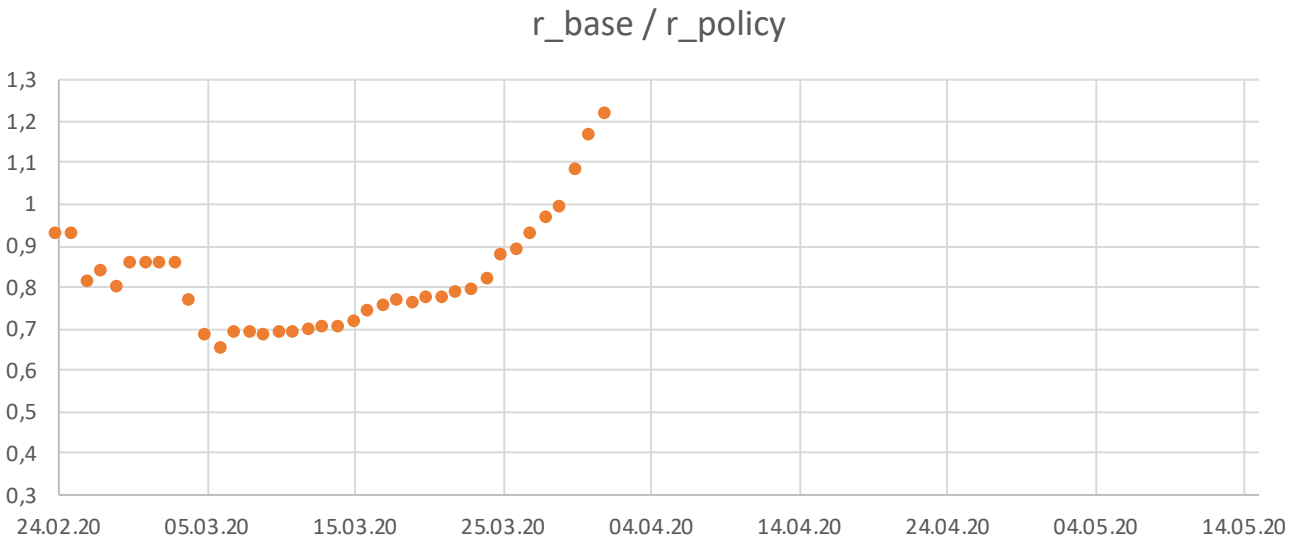


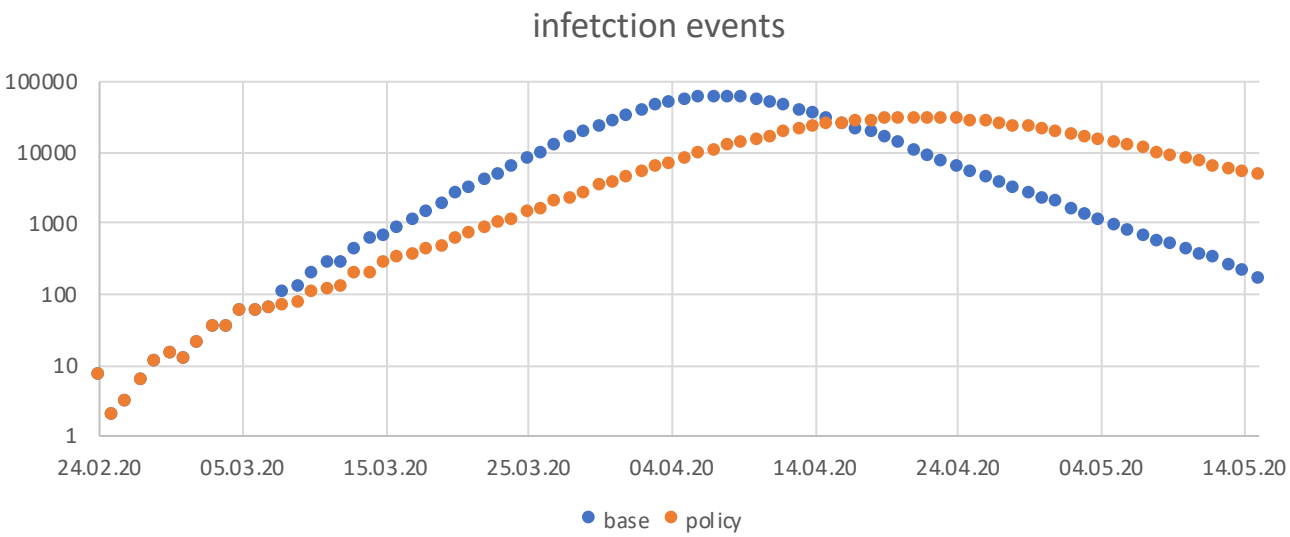




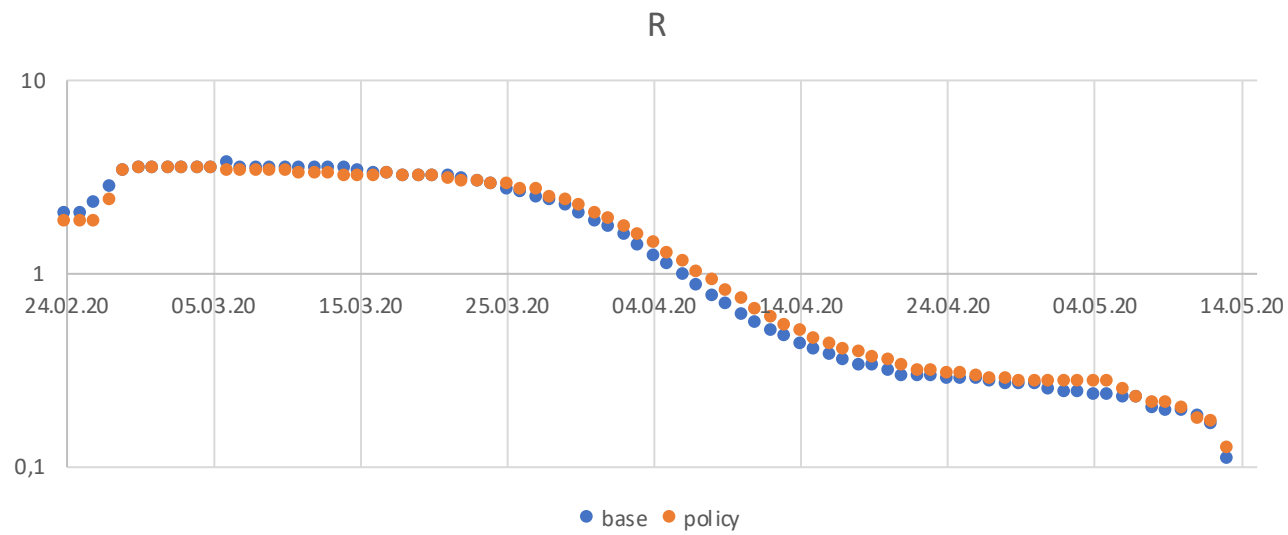
leisure and work activities reduced to 50%

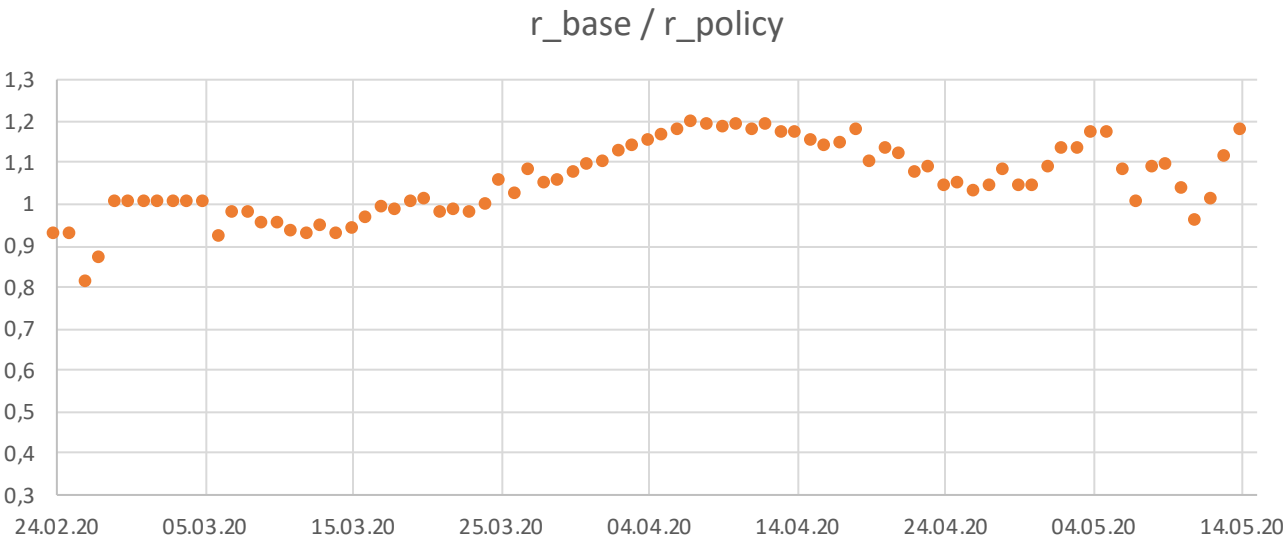


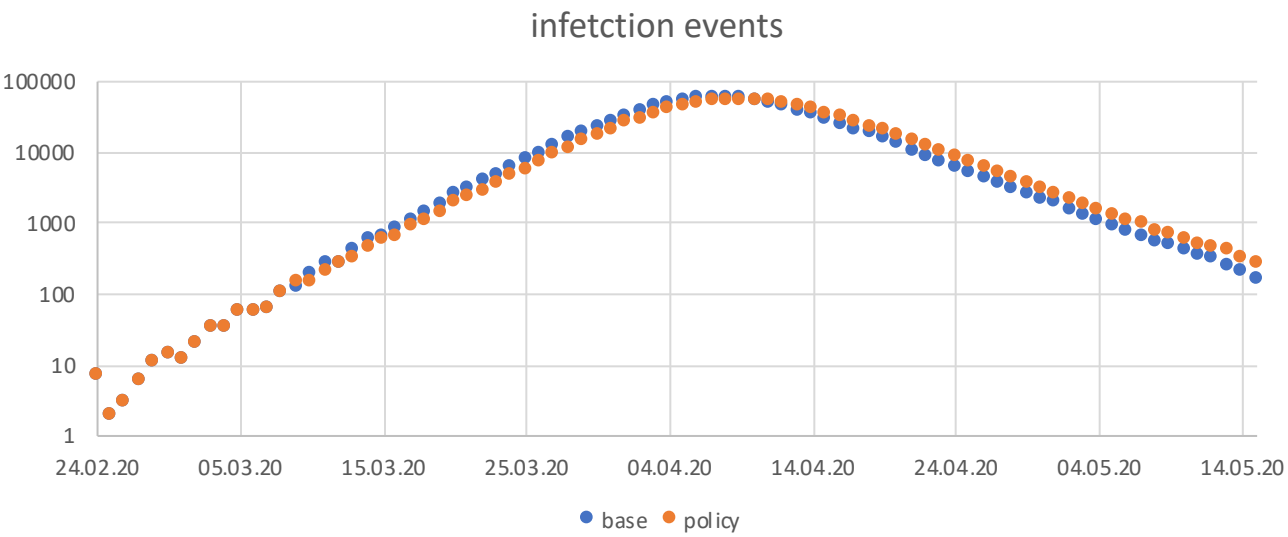




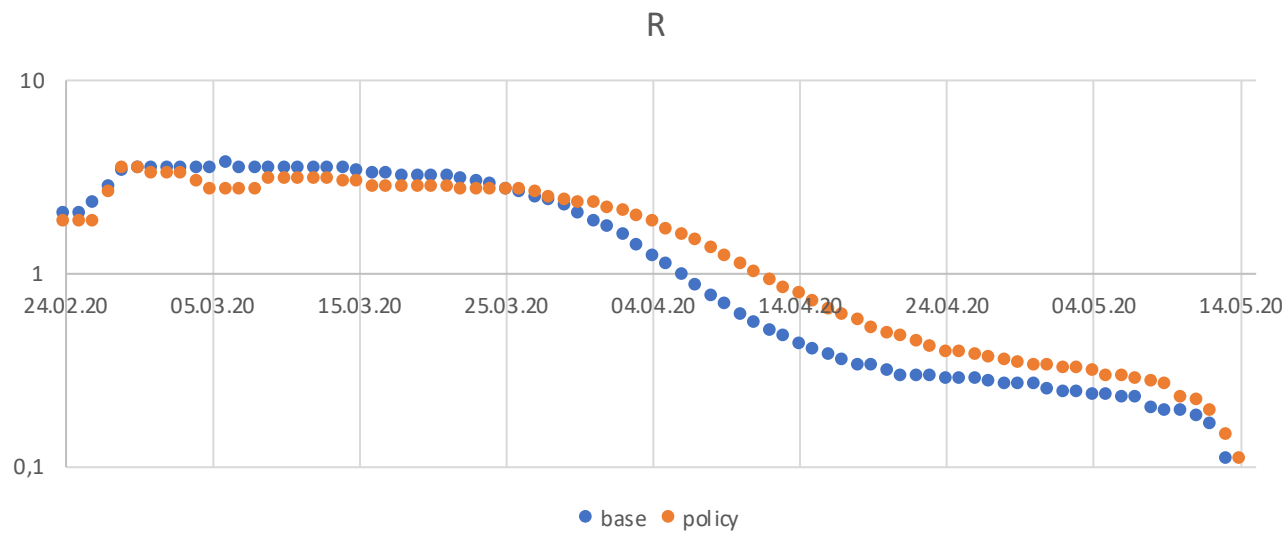
shopping activities reduced to 50%

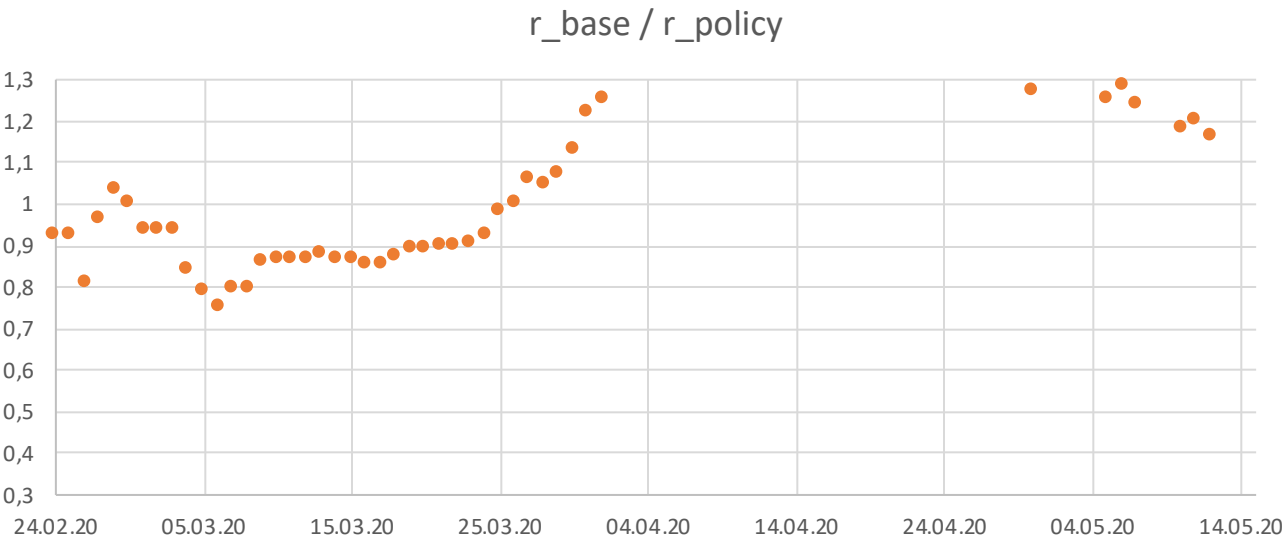


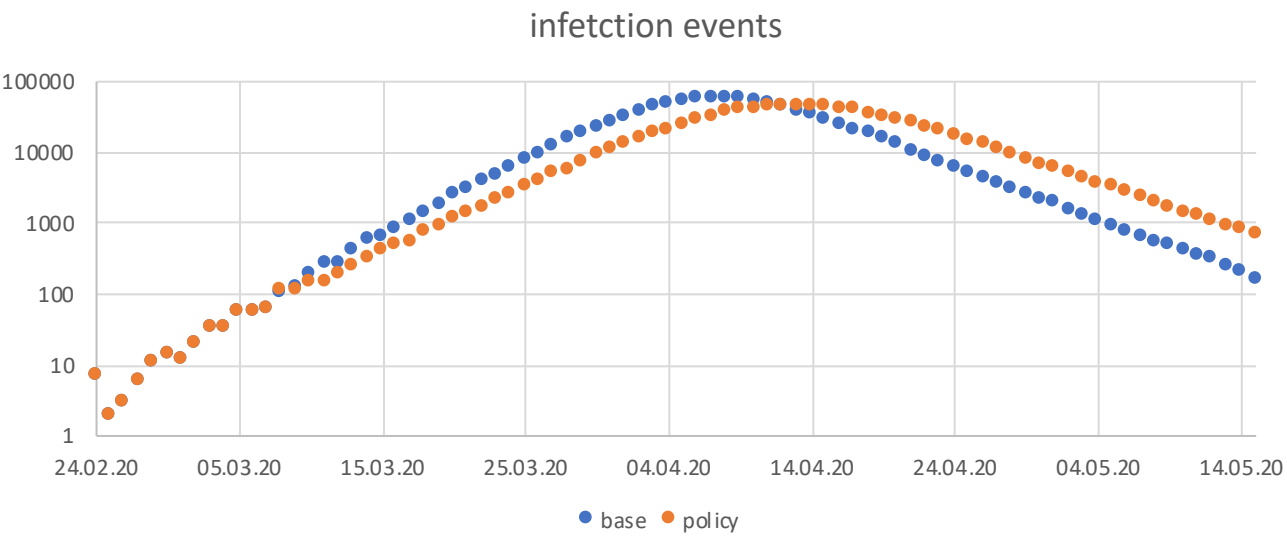




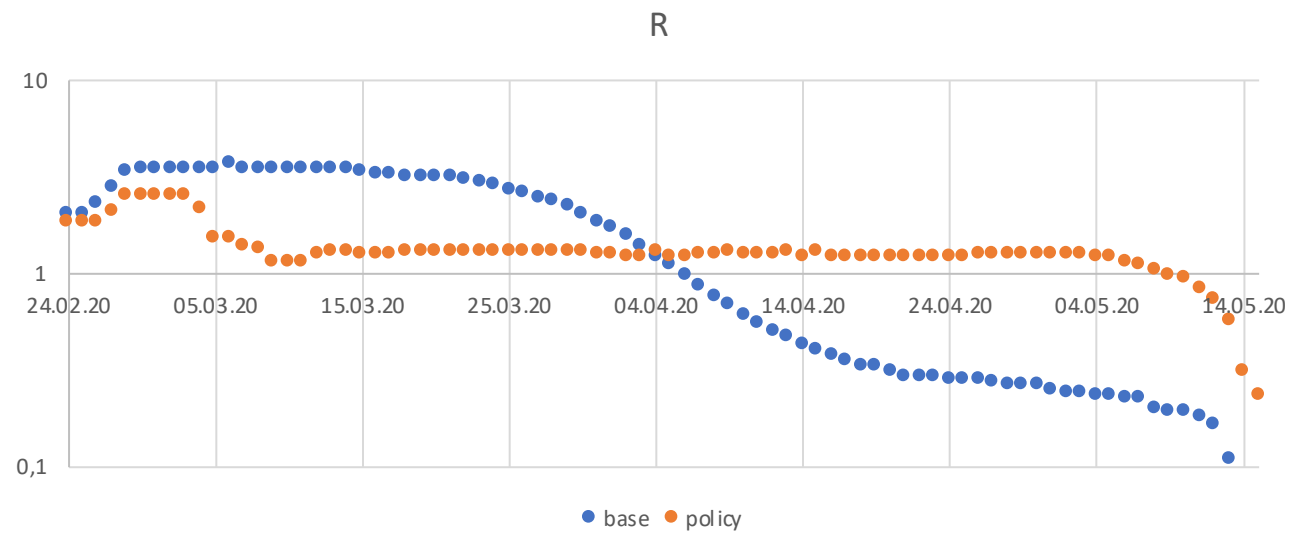
errands, business and visit activities reduced to 50%

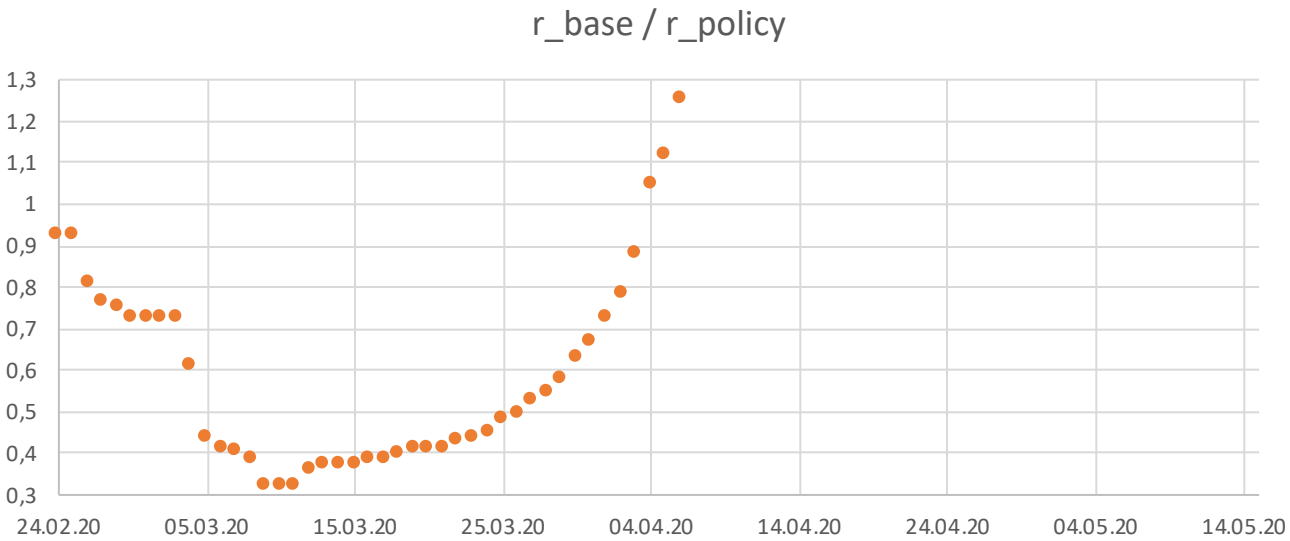


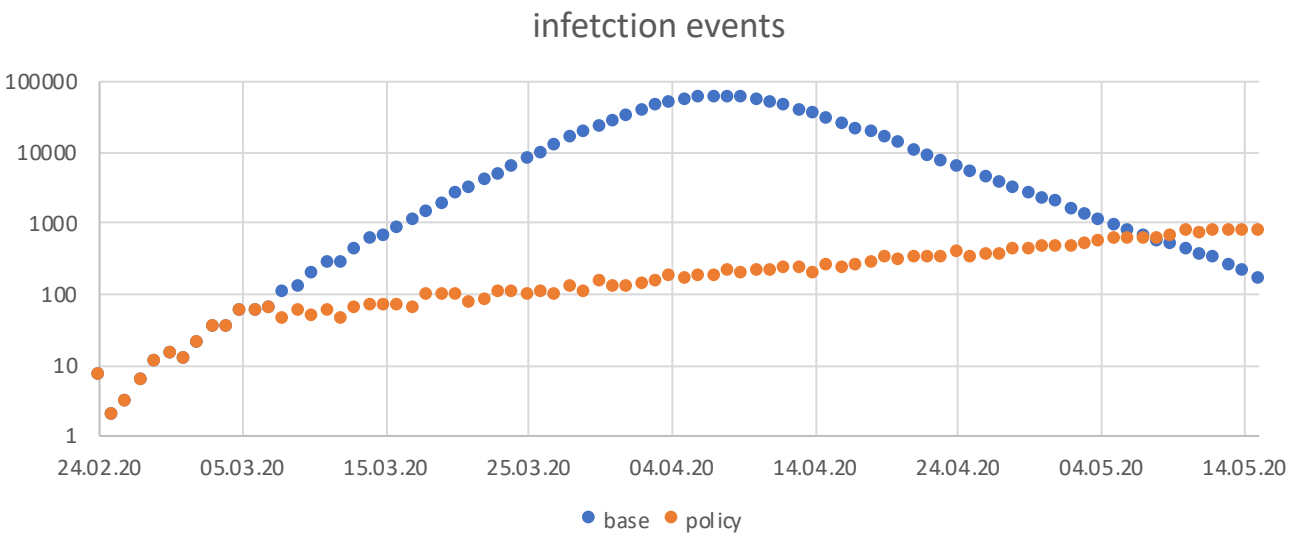




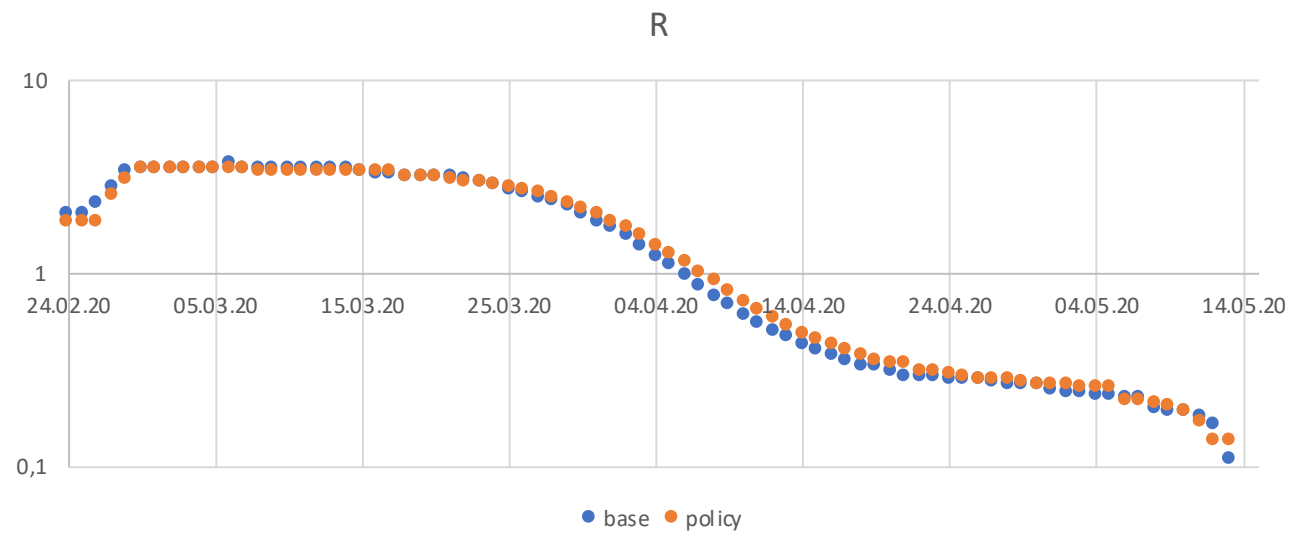
out of home activities reduced to 50%

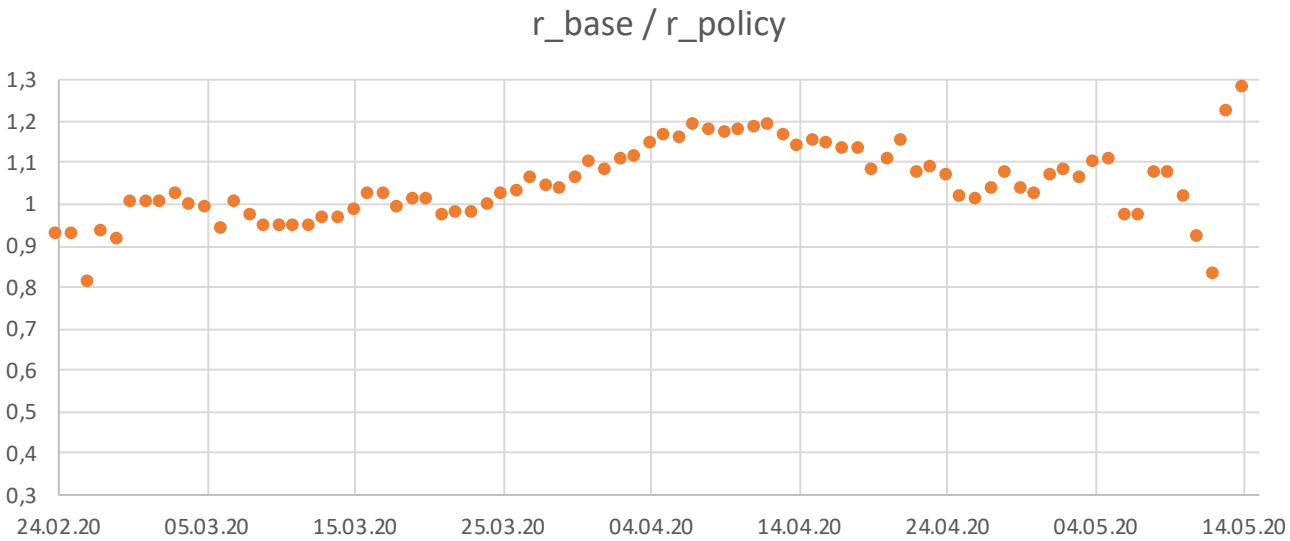


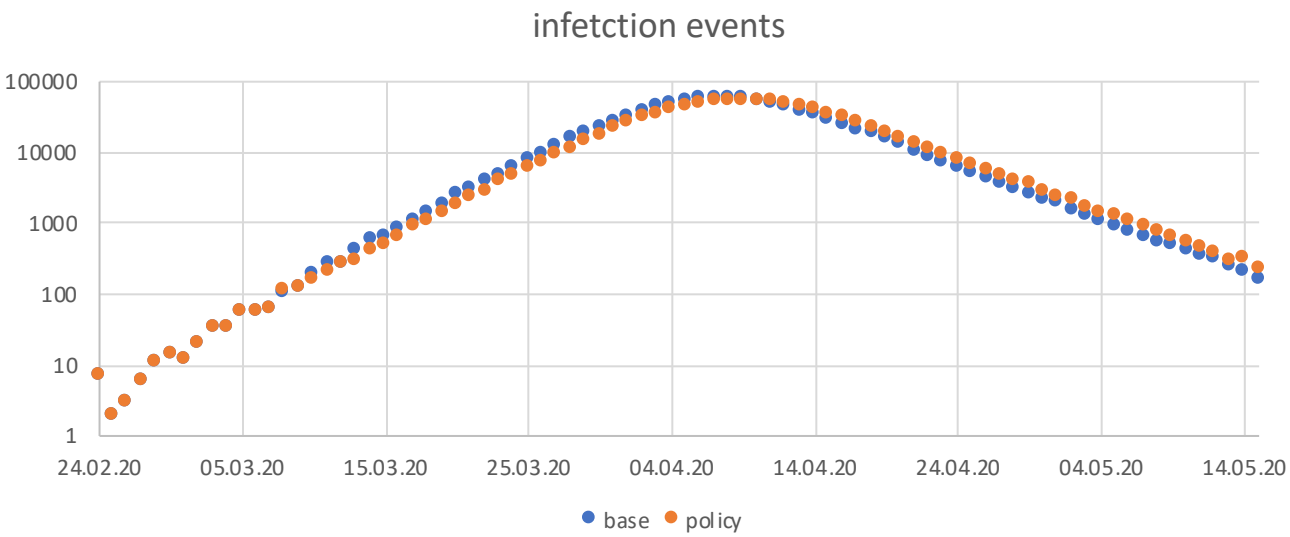




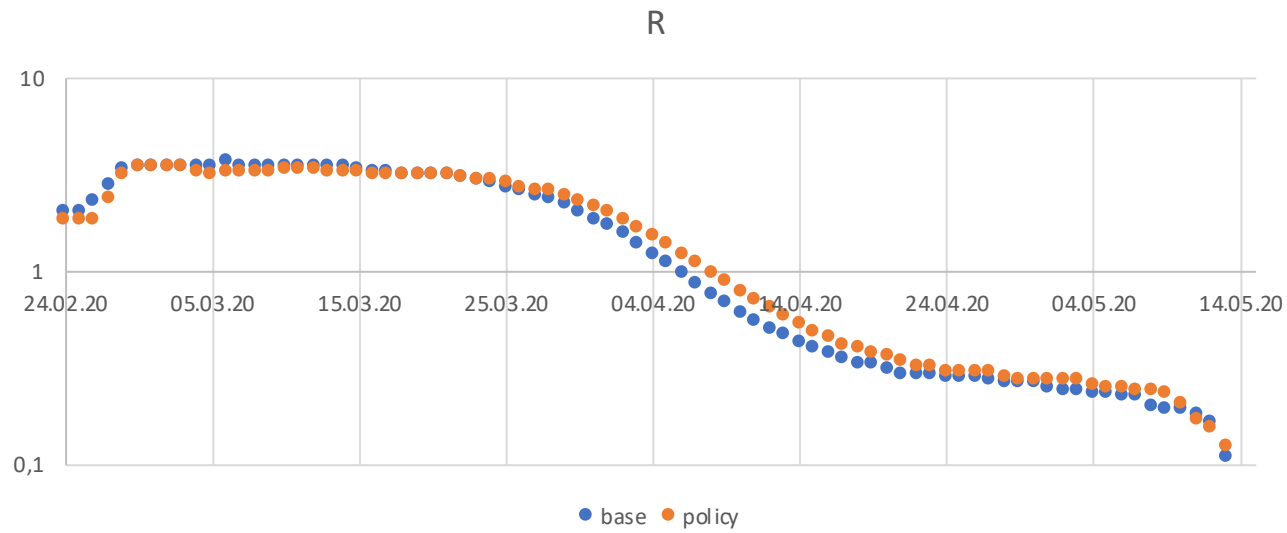
public transport reduced to 0%

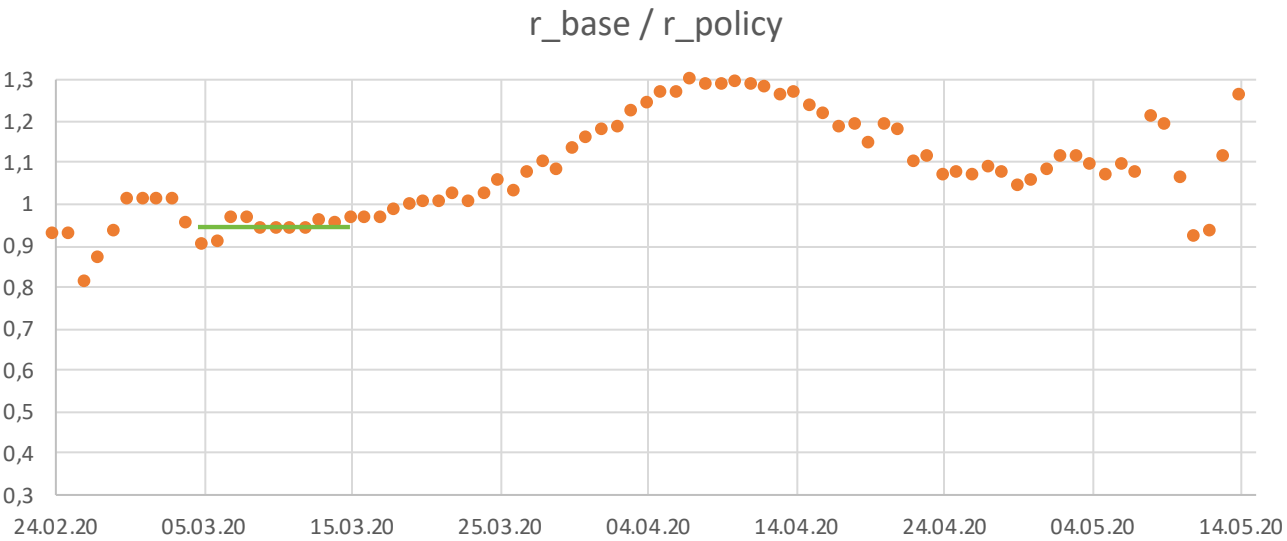


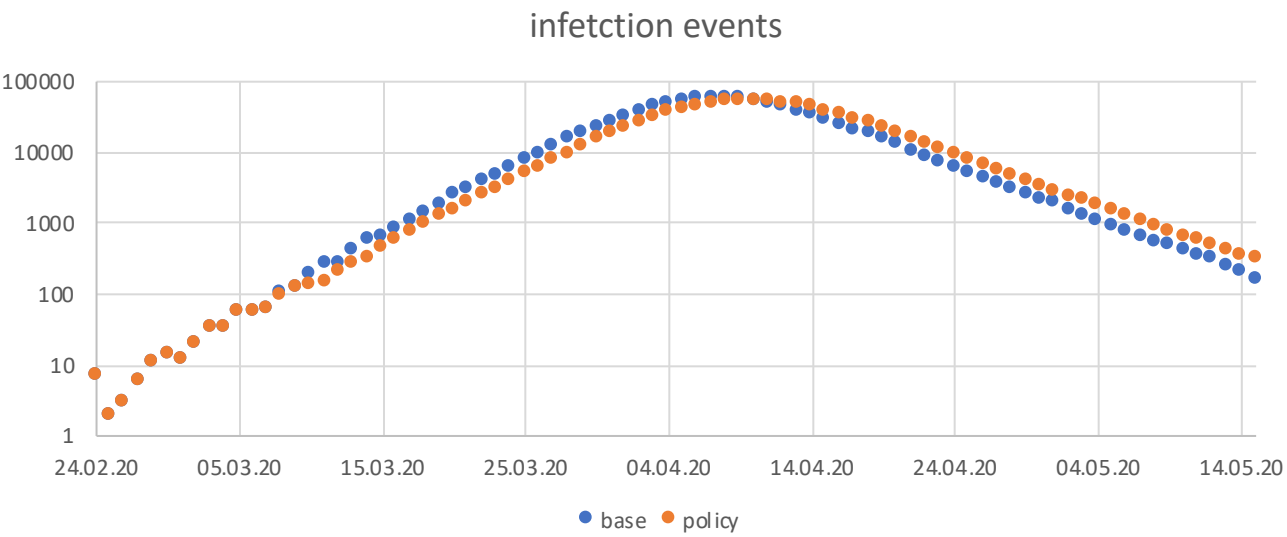




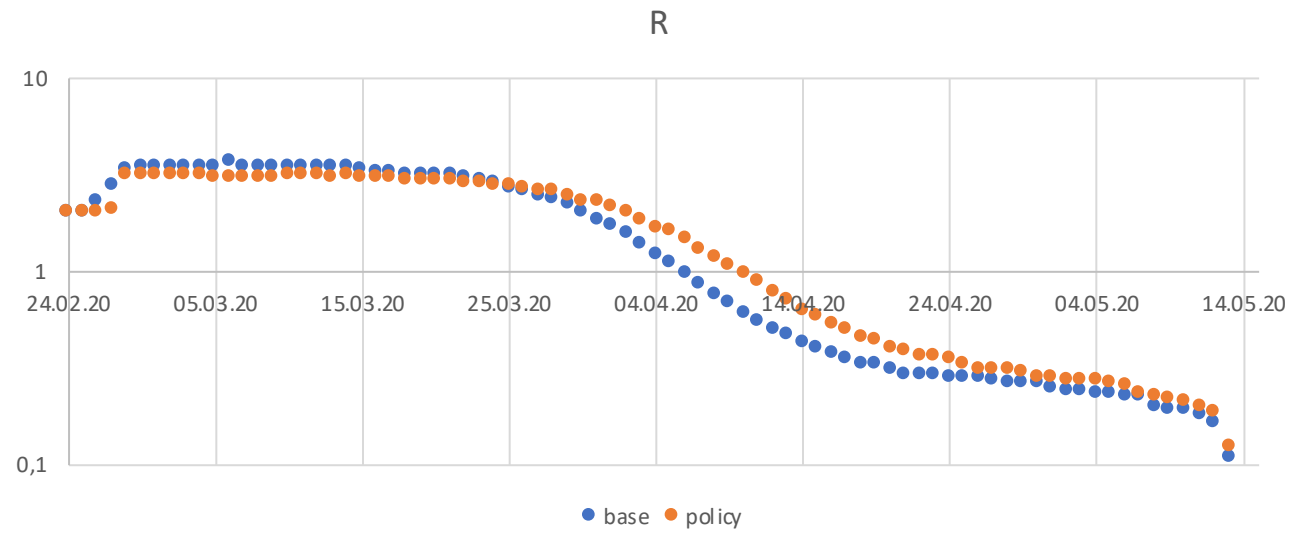
wearing masks in public transport and shops (60% compliance: 50% wearing cloth masks, 10% wearing surgical masks)

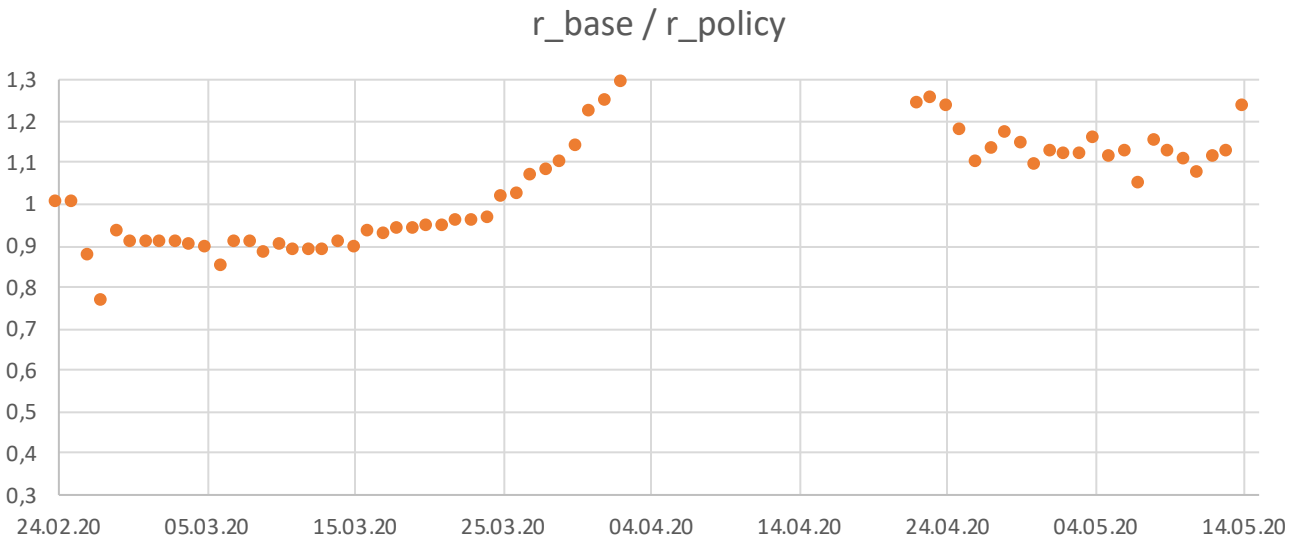


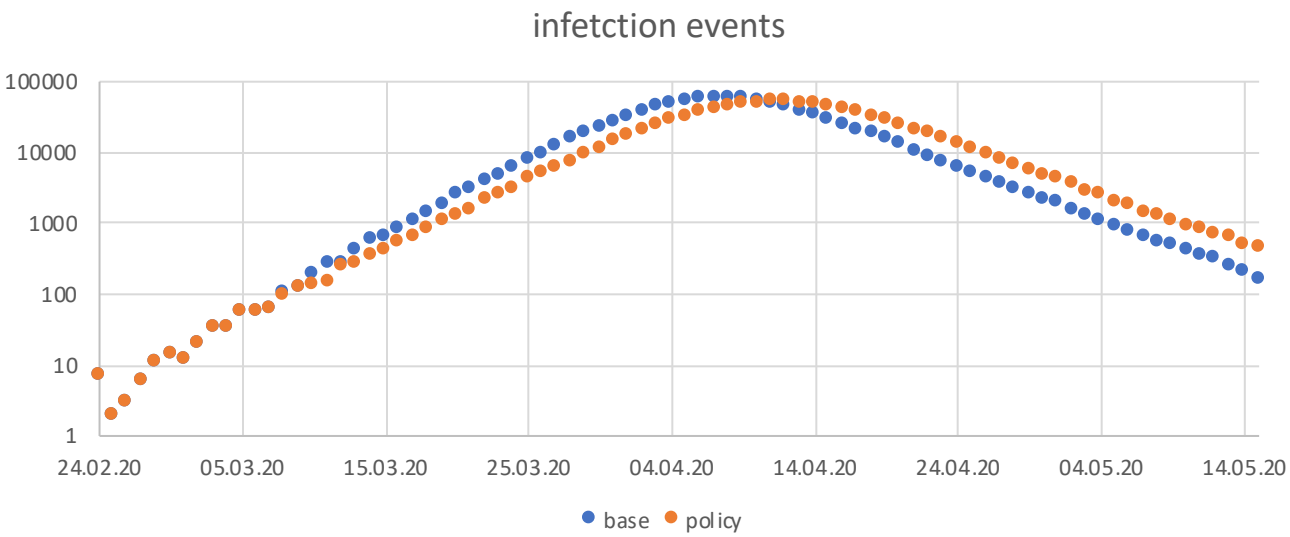




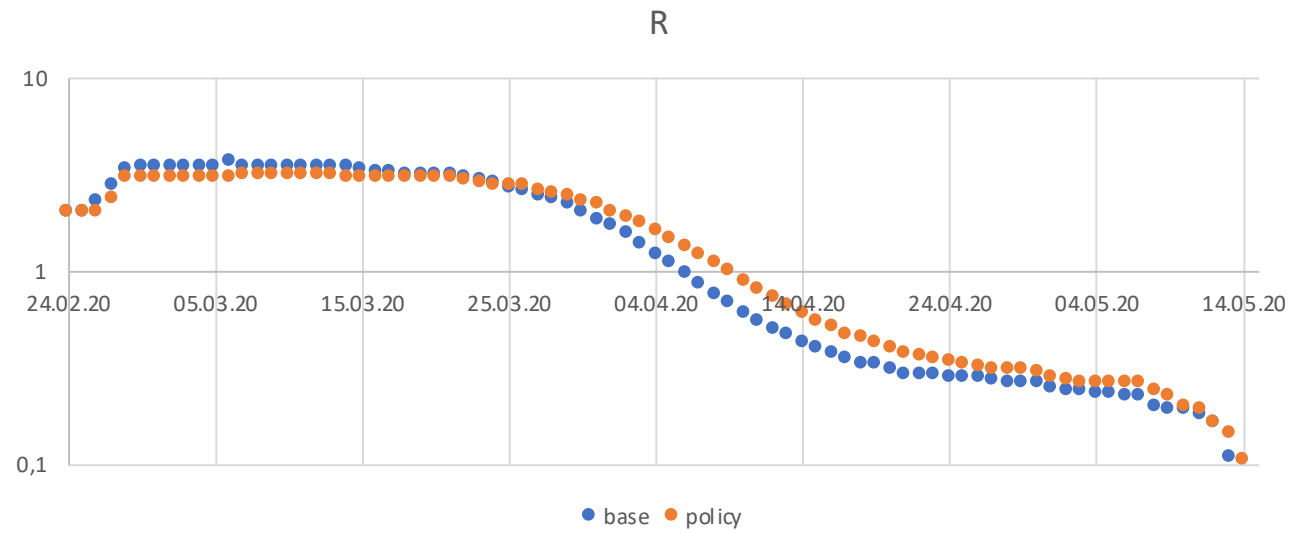
wearing masks at work (60% compliance: 50% wearing cloth masks, 10% wearing surgical masks)

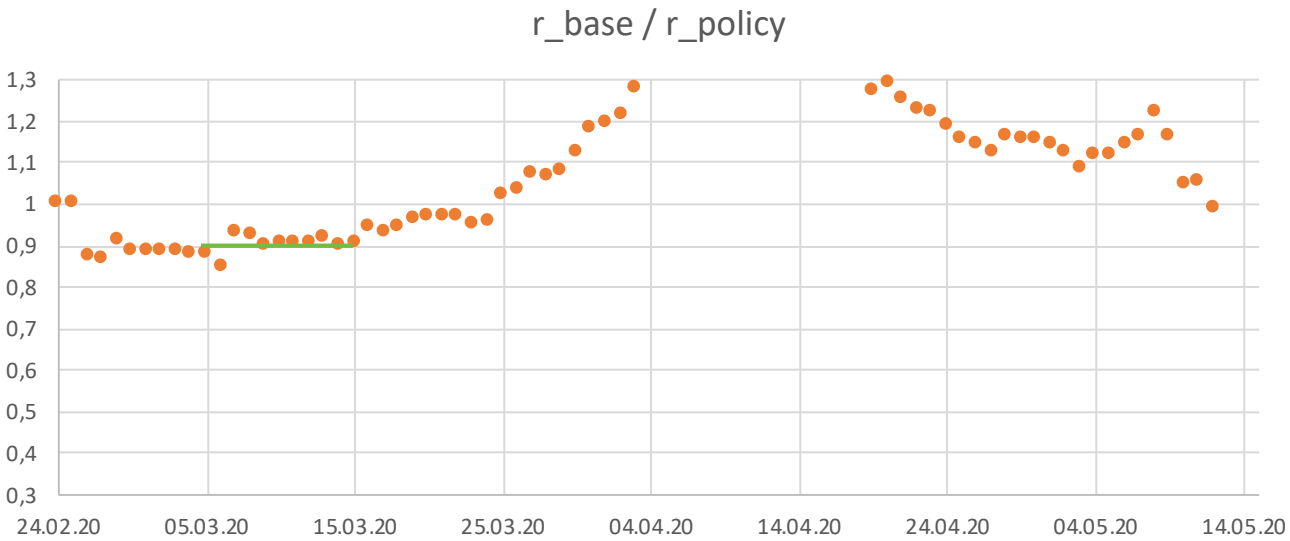


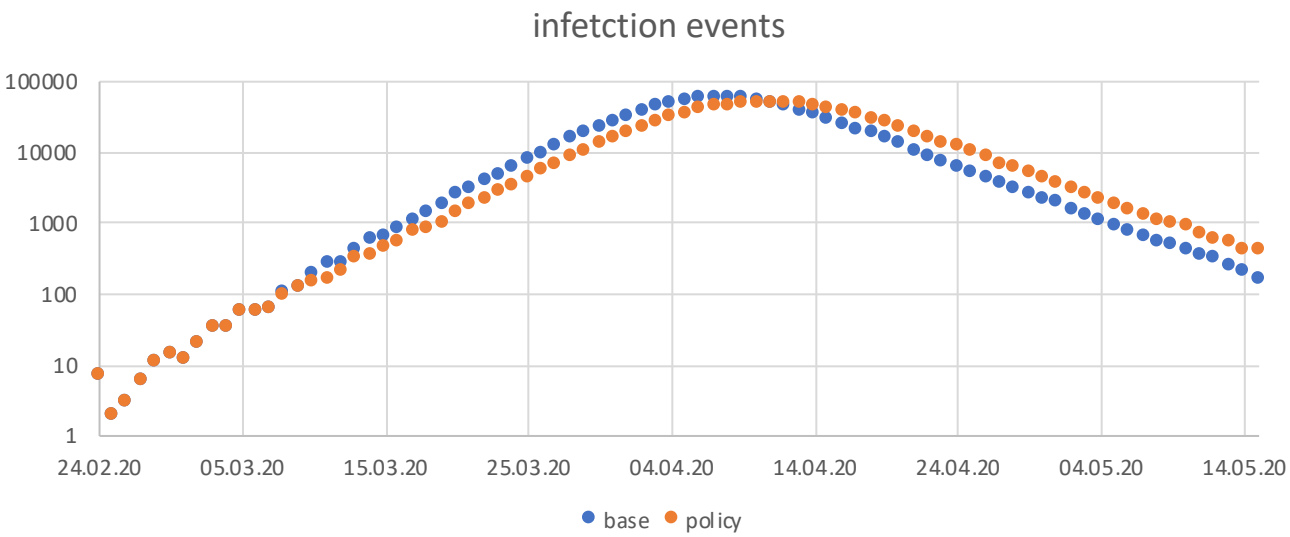




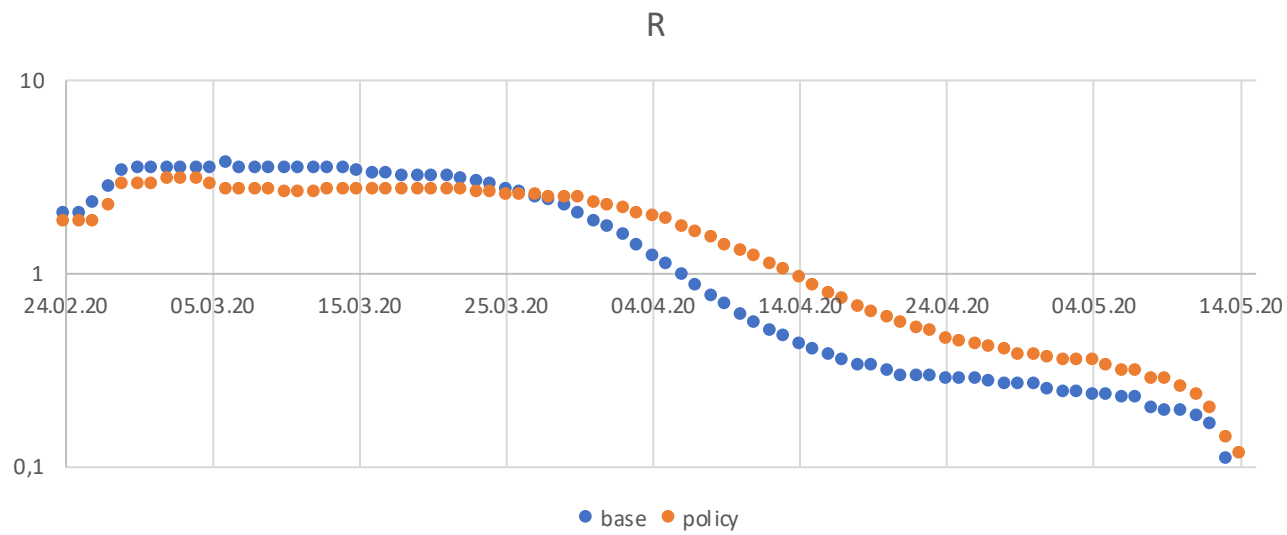
wearing masks in public transport and shops (90% compliance: 90% wearing N95 masks)

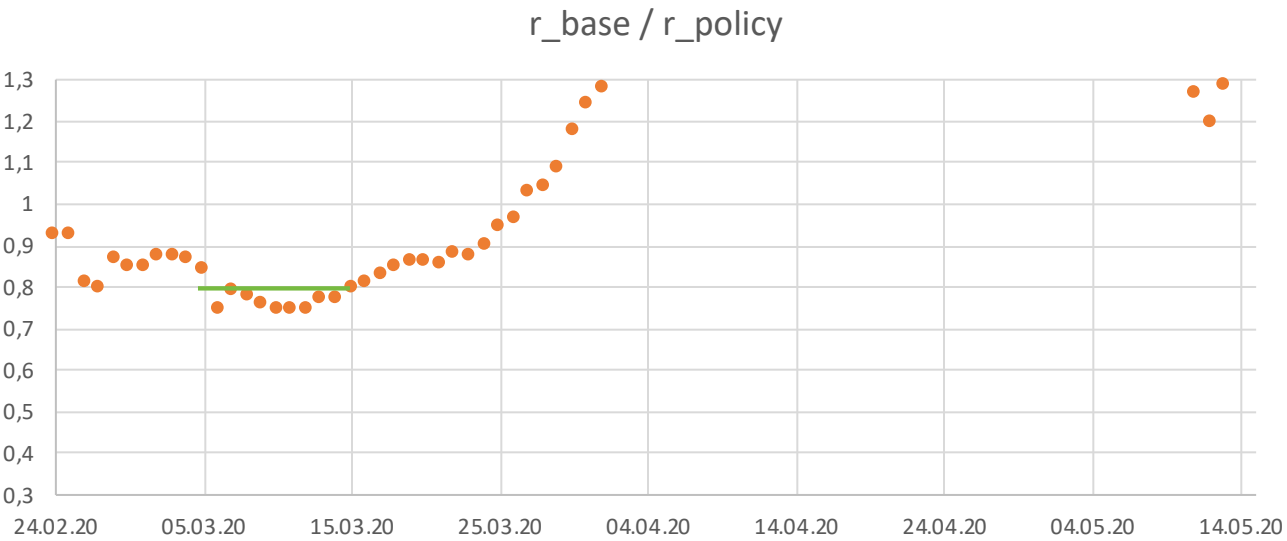


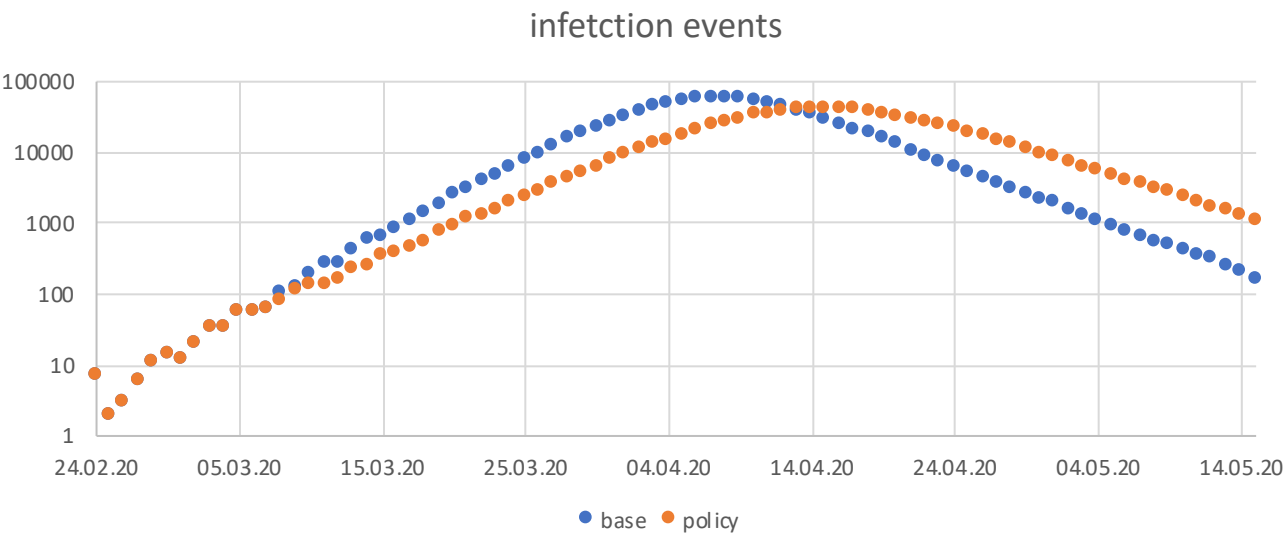




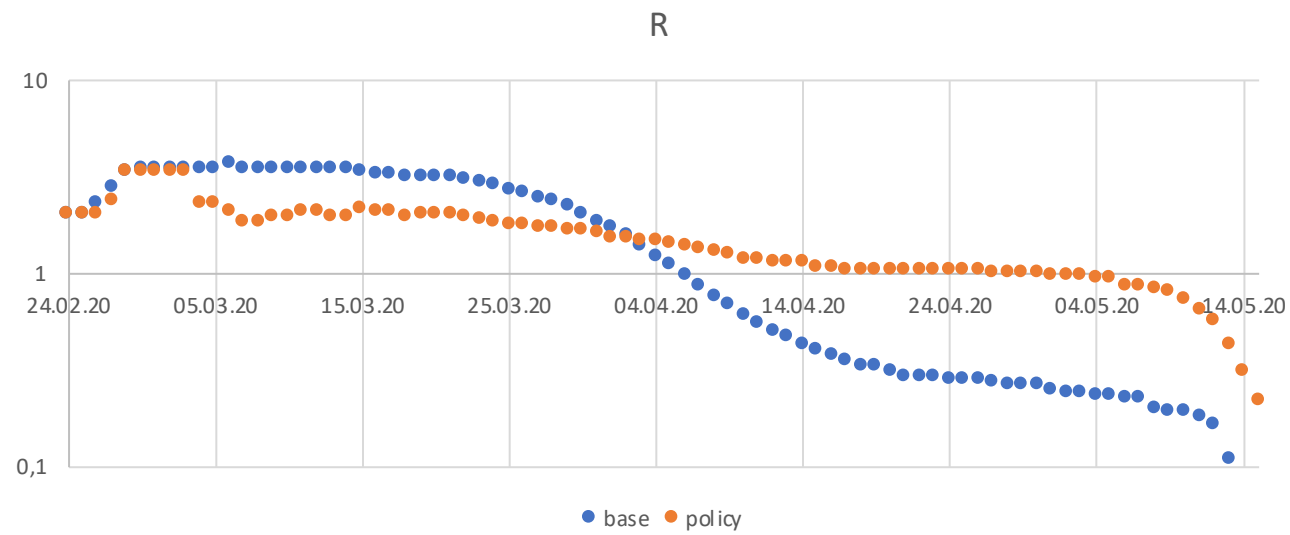
wearing masks at work (90% compliance: 90% wearing N95 masks)

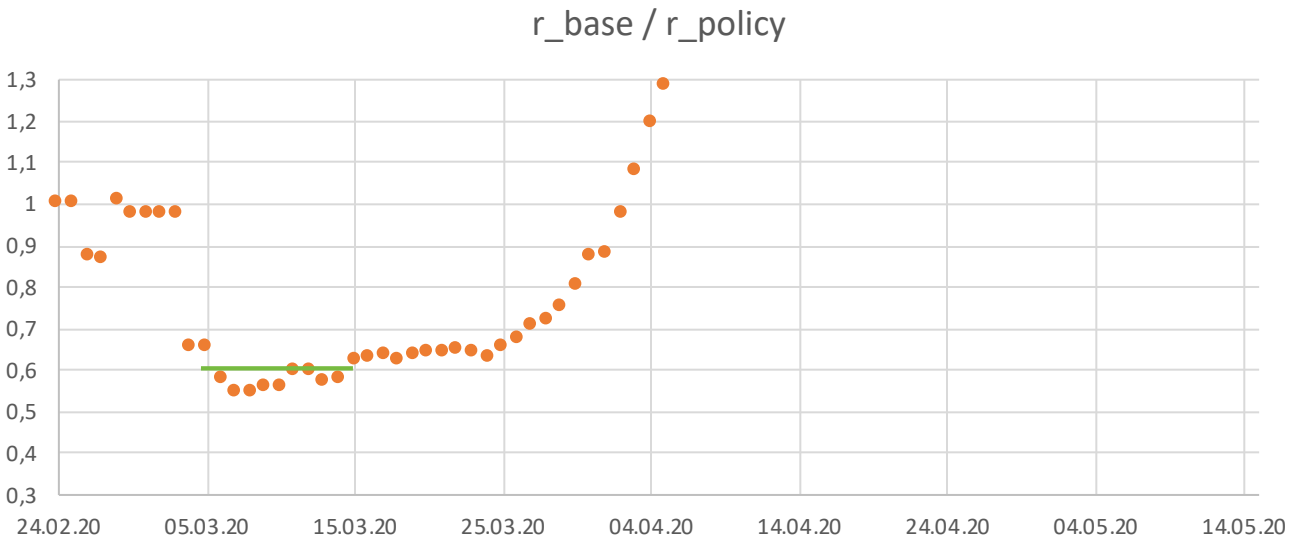


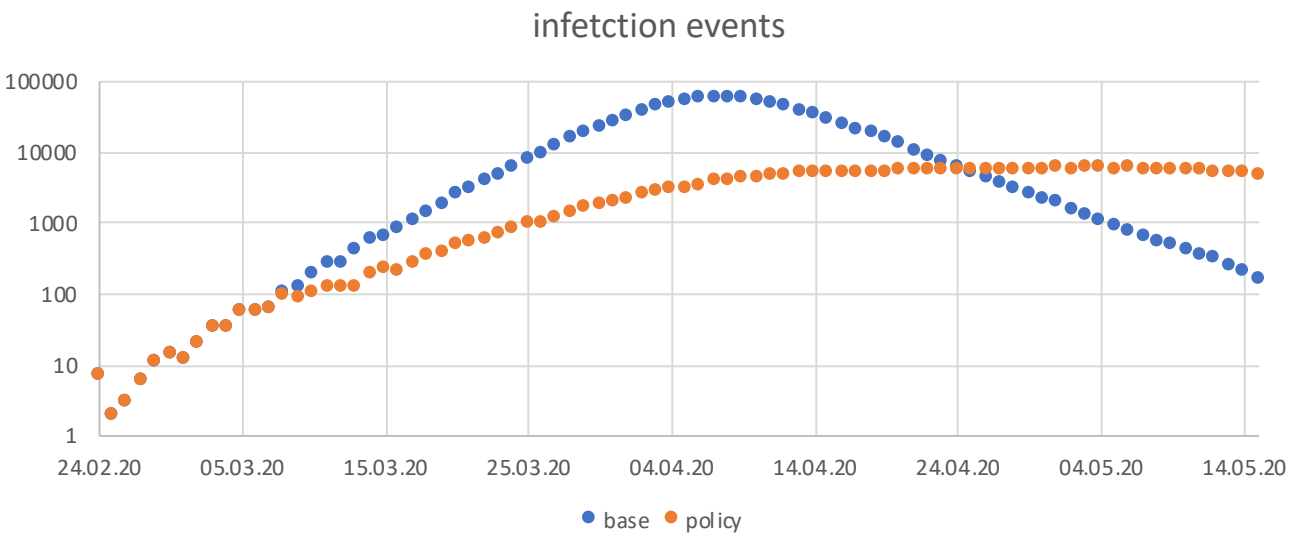




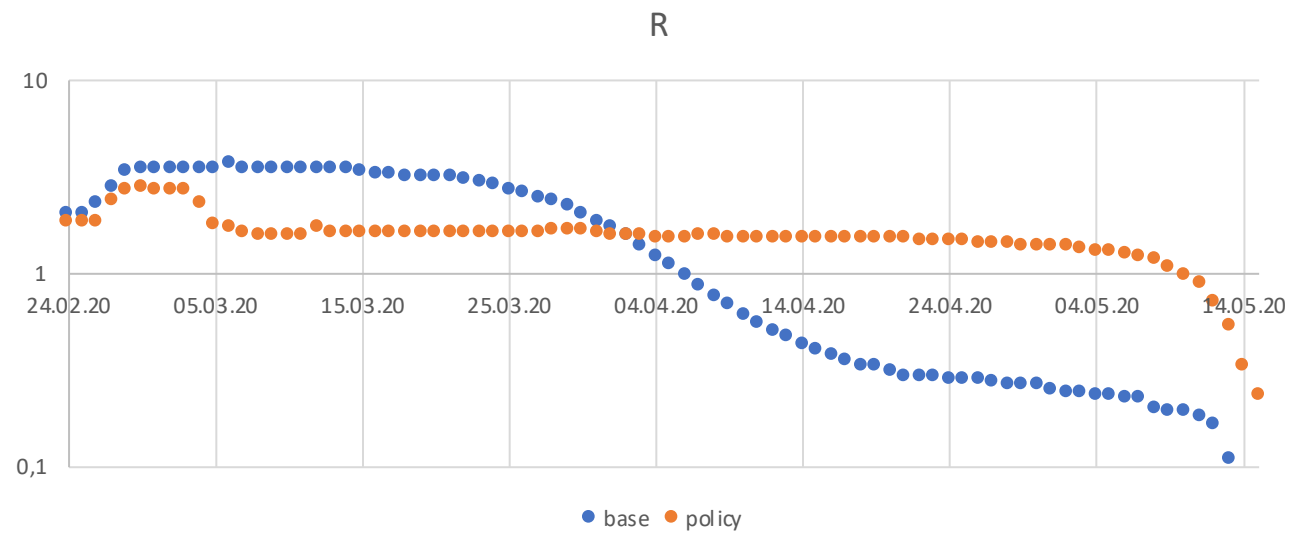
contact tracing

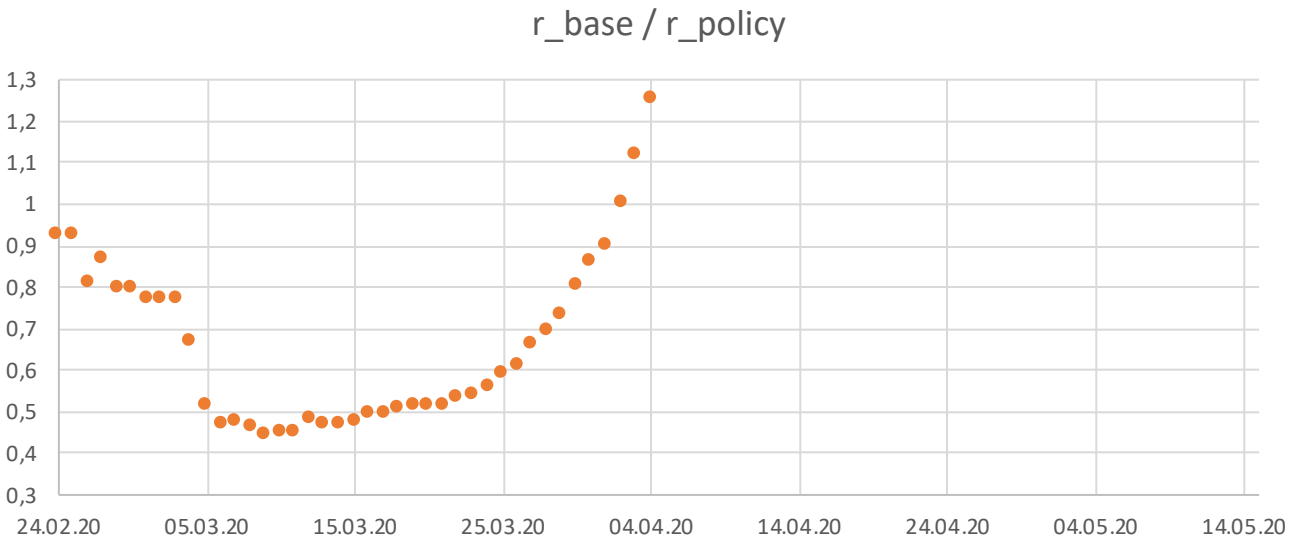


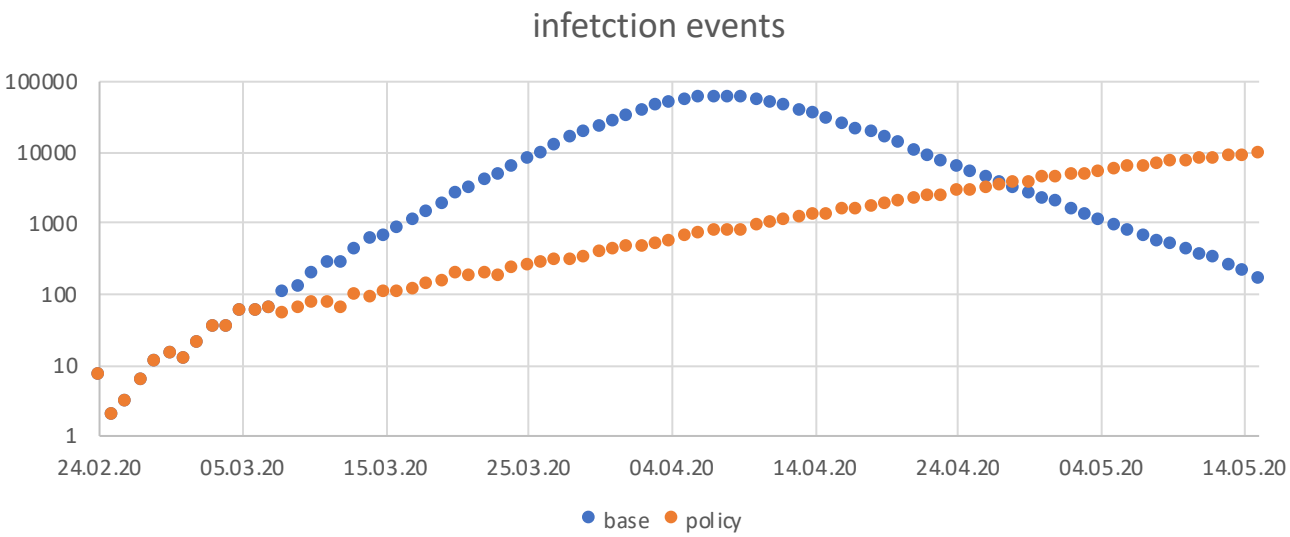




ci correction reduced to 0.32







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