Turkey Susceptible & vaccinated **Mobility** 100 % deviations from norm 80 -20 of population 60 -30  $S_t$ : reinfect -40 40  $V_t$ : reinfect -50 Baseline 20 -60 Reinfection 0 -70 2020-04 2020-07 2020-10 2021-01 2021-04 2021-07 2021-10 2022-01 2020-04 2020-07 2020-10 2021-01 2021-04 2021-07 2021-10 2022-01