Brazil **Mobility** Susceptible & vaccinated 10 100 % deviations from norm 80 -10 % of population 60 -20 *S*_t: reinfect -30 40 V_t : reinfect -40 Baseline 20 -50 Reinfection 0 -60

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