

S1 Table. (Sub-) population sizes of Germany (GER) and the USA chosen in simulations.

Parameter	Description	GER	USA
N	Total population size	83 000 000	331 000 000
$N^{(NV)}$	Size of unvaccinable population (40% of N)	33 200 000	132 400 000
$N^{(U)}$	No. of individuals waiting to be vaccinated ($N - N^{(NV)}$)	49 800 000	198 600 000