

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
$N^{(\text{Ge})}$	Size of general sub-population	81,800,000	329,177,000
$N^{(\text{St})}$	Number of LTCF employees	500,000	423,000
$N^{(\text{Ri})}$	Size of risk group	700,000	1,400,000