

**S7 Table.** Contact reduction parameters chosen for the simulations of the USA.

Parameter	Description	Value
$t_{\text{Dist}1}$	Day when first contact restrictions (e.g. travel bans etc.) start	50
$t_{\text{Dist}2}$	Day when restrictions were partly lifted	115
$t_{\text{Dist}3}$	Day when first “relief period” ends and a “hard lockdown” starts	190
$t_{\text{Dist}4}$	Day when “hard lockdown” is relieved into a “soft lockdown”	255
$t_{\text{Dist}5}$	Day when second “soft lockdown” ends and a new “hard lockdown” starts	290
$t_{\text{Dist}6}$	Day when second “hard lockdown” ends and a “relief period” starts	309
$t_{\text{Dist}7}$	Day when “relief period” ends and a subsequent “hard lockdown” starts	316
$t_{\text{Dist}8}$	Day when “hard lockdown” ends and a stronger lockdown starts	325
$t_{\text{Dist}9}$	Day when stronger “hard lockdown” ends and a “soft lockdown” starts	335
$t_{\text{Dist}10}$	Day when “soft lockdown” ends and “hard lockdown” starts	354
$t_{\text{Dist}11}$	Day when general contact reduction ends	450
$p_{\text{Cont}1}$	General contact reduction between individuals during the first lockdown	55%
$p_{\text{Cont}2}$	General contact reduction during the first “relief period”	22%
$p_{\text{Cont}3}$	General contact reduction during the “hard lockdown”	55%
$p_{\text{Cont}4}$	General contact reduction between individuals during the “soft lockdown”	45%
$p_{\text{Cont}5}$	General contact reduction between individuals during the second “hard lockdown”	65%
$p_{\text{Cont}6}$	General contact reduction between individuals during the second “relief period”	55%
$p_{\text{Cont}7}$	General contact reduction during the “hard lockdown”	60%
$p_{\text{Cont}8}$	General contact reduction during the stronger “hard lockdown”	70%
$p_{\text{Cont}9}$	General contact reduction between individuals during the “soft lockdown”	55%
$p_{\text{Cont}10}$	General contact reduction between individuals during the “hard lockdown”	65%