

The Math Behind Social Distancing

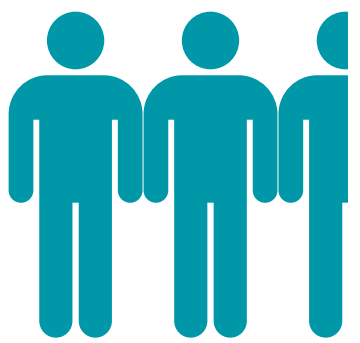
NOW



1 PERSON



5 Days



2.5 PEOPLE INFECTED

30 Days



406 PEOPLE INFECTED

50% LESS EXPOSURE



1 PERSON



5 Days



1.25 PEOPLE INFECTED

30 Days



15 PEOPLE INFECTED

75% LESS EXPOSURE



1 PERSON

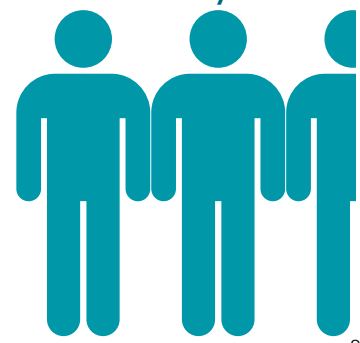


5 Days



.625 PEOPLE INFECTED

30 Days



2.5 PEOPLE INFECTED

Source: Robert A.J. Signer PhD, Assistant Professor of Medicine, UC San Diego