

COVID-19 THE IMPORTANCE OF DISTANCING

NO DISTANCING

With no social distancing, one person who is asymptomatic can infect **2.5 people** over 5 days.



Those 2.5 people then infect 2.5 people, and so on. Within a month **245 or more** could be infected.



Within three months, with no social distancing, the number of infected could be in the **tens of millions**.

50% LESS SOCIAL INTERACTIONS

When an asymptomatic person limits social interactions by 50% they can infect **1.25 people** over 5 days.



Within a month **5** could be infected.



Within three months, with social distancing, the number of infected could be in the **50s**.

75% LESS SOCIAL INTERACTIONS

When an asymptomatic person limits social interactions by 75% they can infect **0.625 people** over 5 days.



That person will either infect zero people, one person, or more than one person.

Within three months, with serious social distancing, we would essentially end the spread.