THE MATH BEHIND SOCIAL DISTANCING

WHAT IS IT?
- Keep at least 6 feet apart from others
- Avoid non-essential gatherings and events
- Limit contact with those at higher risk

WHAT CAN YOU DO?
- Work from home whenever possible
- Wear masks, carry hand sanitizer or alcohol
- Avoid going out, except for essentials

REDUCING SOCIAL EXPOSURE BY 50%

DAY 1
1 Person

INFECTS

DAY 5
1.25 People INFECTED

DAY 30
15 People INFECTED

NO SOCIAL DISTANCING MEASURES IN PLACE

DAY 1
1 Person

INFECTS

DAY 5
2.5 People INFECTED

DAY 30
406 People INFECTED

Estimates along those results are intended to illustrate the potential of social distancing measures.

Source: Elder Laboratory, University of Massachusetts Amherst

For more information on COVID-19, visit: WVUMedicine.org/COVID