



# How is coronavirus spread?

Read the full article at [rsc.li/39Qtnxi](https://rsc.li/39Qtnxi)

Coronavirus is thought to spread mainly from person-to-person contact. This needs close contact – within about two metres of each other.

Droplets produced when a person sneezes or coughs can land on the mouths or noses of people nearby.

If the droplets land on a surface, the virus can survive for hours or days. If a person touches the infected surface and then touches their own mouth or nose, they will become infected.

Early studies have shown an infected person will pass on their infection to between two or three other people. This is called the reproduction number.





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1. Explain how the reproduction number of a virus will affect the total number of cases.

