

Aerosol Versus Droplets



Masks can be highly effective against the spreading of diseases, like COVID-19, by filtering out respiratory droplets.



Larger droplets settle faster due to gravity and thus only travel up to 1 to 2 meters.



Aerosols have droplets that are smaller than 5000 nm as well as larger droplets that are greater than 5000 nm.

Because of their size, aerosols and smaller droplets can remain suspended in the air, thus aiding in the spread of a disease such as COVID-19.