
Volume 20 - Issue 1, 2020 - Cover Story

Infographic

COVID-19 Challenges

COVID-19 CHALLENGES

WHAT IS CORONAVIRUS

- The coronavirus is **one** of many viruses that cause respiratory tract infections in humans.
- While typically mild, these infections have seen more **severe forms** such as SARS, MERS and now COVID-19.
- Novel coronavirus (nCoV) is a **new strain** that has not been previously identified in humans.
- COVID-19 is **spread through** droplets which survive 2-3 hours on most surfaces and 2 days on metal and plastic.



MYTHS VS. FACTS

#1 Myth	Hydroxychloroquine can cure or prevent COVID-19	Fact	There is no proof that this is true and misuse of hydroxychloroquine can cause serious side effects.
#2 Myth	Heat can prevent or cure COVID-19	Fact	Temperatures higher than 25°C do not prevent or cure COVID-19.
#3 Myth	Antibiotics are effective against COVID-19	Fact	COVID-19 is a virus and cannot be treated with an antibiotic. Antibiotics are only given to hospitalised patients to prevent bacterial co-infection.

Source: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public/myth-busters>

DEMOGRAPHIC TRENDS: COVID-19

Nearly **80%** of those who have died **were over the age of 60**. However, COVID-19 can infect people of all ages.

Approximately **75%** of those who died had **pre-existing health conditions** such as cardiovascular disease, diabetes, asthma etc.

More men have been **infected** compared to women.



COVID-19 SEVERE INFECTION

1

Pneumonia

3

Kidney failure

2

Severe acute respiratory syndrome

4

Death

Source: <https://www.esicm.org/resources/coronavirus-public-health-emergency/>

KEY FACTS

COVID-19
COMMON SIGNS
OF INFECTION

RESPIRATORY
SYMPTOMS

BREATHING
DIFFICULTIES

SHORTNESS
OF BREATH

COUGH

FEVER

Total
Cases
Worldwide
4,181,077

Total
Deaths
Worldwide
283,868

Total
Countries
affected
212