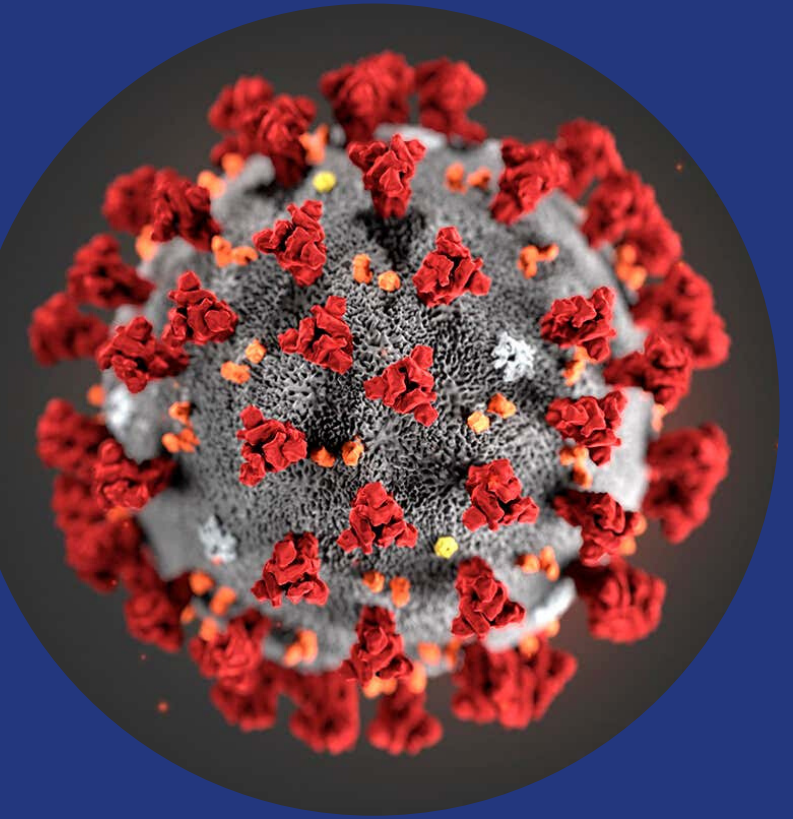


What is COVID-19?



COVID-19 is a highly communicable respiratory disease in the category of viruses as Severe Acute Syndrome (SARS). The disease is a new strain of coronavirus, that affects both humans and animals, hence the term zoonotic, (WHO,2020).

Signs and Symptoms

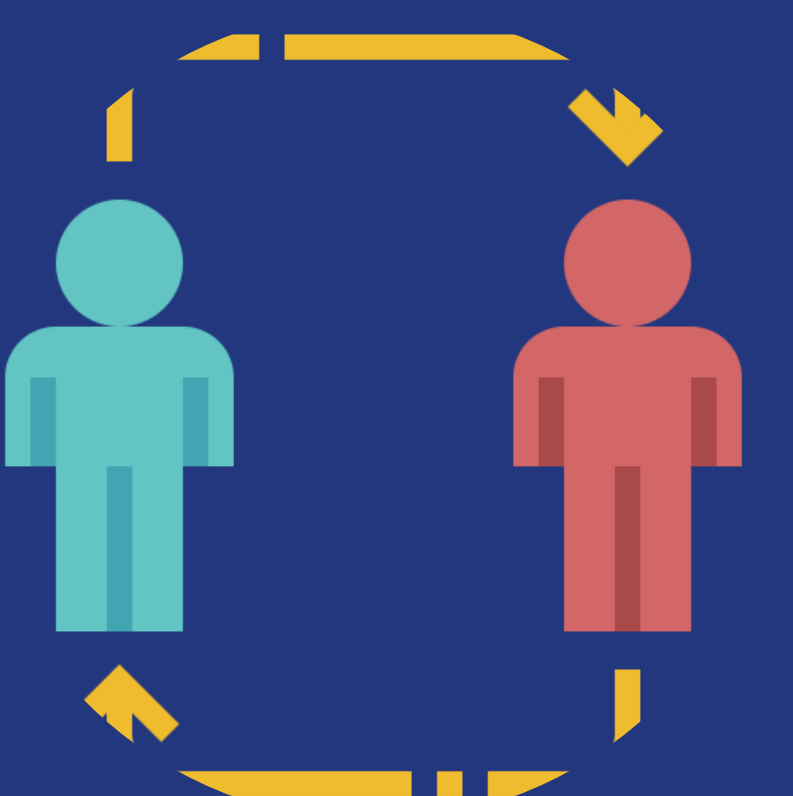


Difficulty breathing, loss of speech, loss of movement, chest pains, fatigue, dry cough, and fever, are the major signs and symptoms.

Minor symptoms include; aches and pain, sore throat, diarrhea, conjunctivitis, headache, skin rash, discoloration of toes, and/or fingers.

The time between infection and the beginning of first signs and symptoms is between 1 and 14 days, (Larson, 2020).

Mode of Transmission



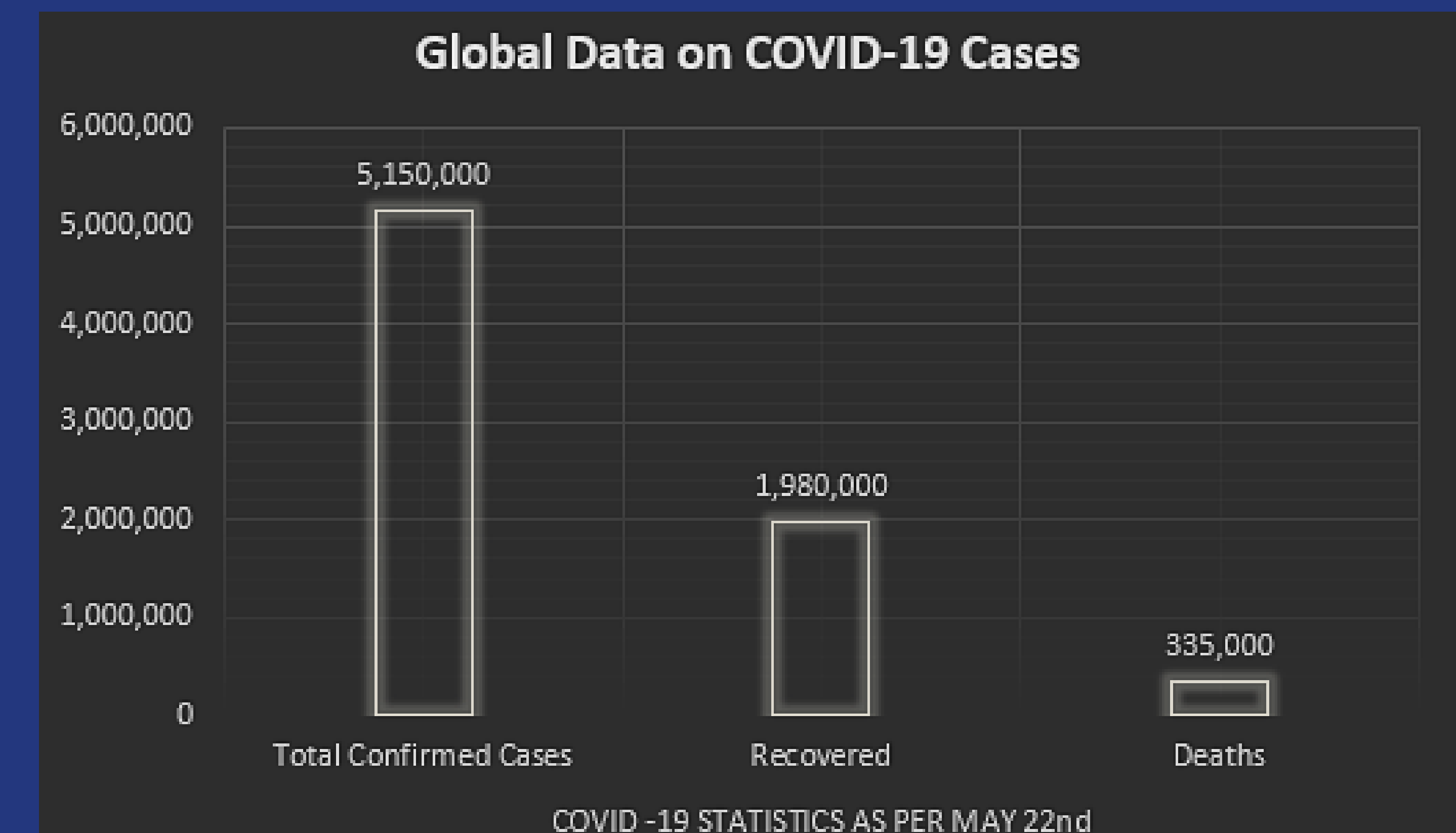
Human to human infection, with estimates of one person infecting between two and three people. Minute respiratory droplets from one person to another have been highlighted as the primary way of transmission, hence the directives to cover coughs, sneezes, or close contact. The virus has been monitored to last on surfaces too, (ECDC, 2020).

Treatment & Prevention



As per May, 2020, there is no vaccine or medicines to treat the disease. Prevention measures include; maintaining social distancing, sanitizing or wash hands and disinfecting surfaces regularly, wearing a facemask, covering coughs and sneezes, avoid touching your eyes, nose, or/and mouth, (WHO, 2020).

Global Data on COVID-19



Developing Research

Vaccine development and clinical trials on COVID-19 treatment, (WHO, 2020).

Conclusion

It is quite unfortunate that we as a global community have a virus on the loose, with figures rising every day. Hopefully, with the help of scientific research and public discipline, the pandemic will be contained, treated and eventually pass.

Acknowledgement

ECDC, 2020. Q & A on COVID-19. What Is the Mode of Transmission? How (Easily) Does It Spread? Retrieved from; <https://www.ecdc.europa.eu/en/covid-19/questions-answers>

Larson. J, 2020. How Does the 2019 Coronavirus Spread? Retrieved from; <https://www.healthline.com/health/coronavirus-transmission>

WHO, 2020. Key Messages and Actions for COVID-19 Prevention and Control in Schools. Retrieved from; https://www.who.int/docs/default-source/coronaviruse/key-messages-and-actions-for-covid-19-prevention-and-control-in-schools-march-2020.pdf?sfursn=baf81d52_4

WHO, 2020. Global Research on Coronavirus Disease (COVID-19). Retrieved from; <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov>

Hasell. J, et al., 2020. Coronavirus Pandemic (COVID-19). Retrieved from; <https://ourworldindata.org/coronavirus>