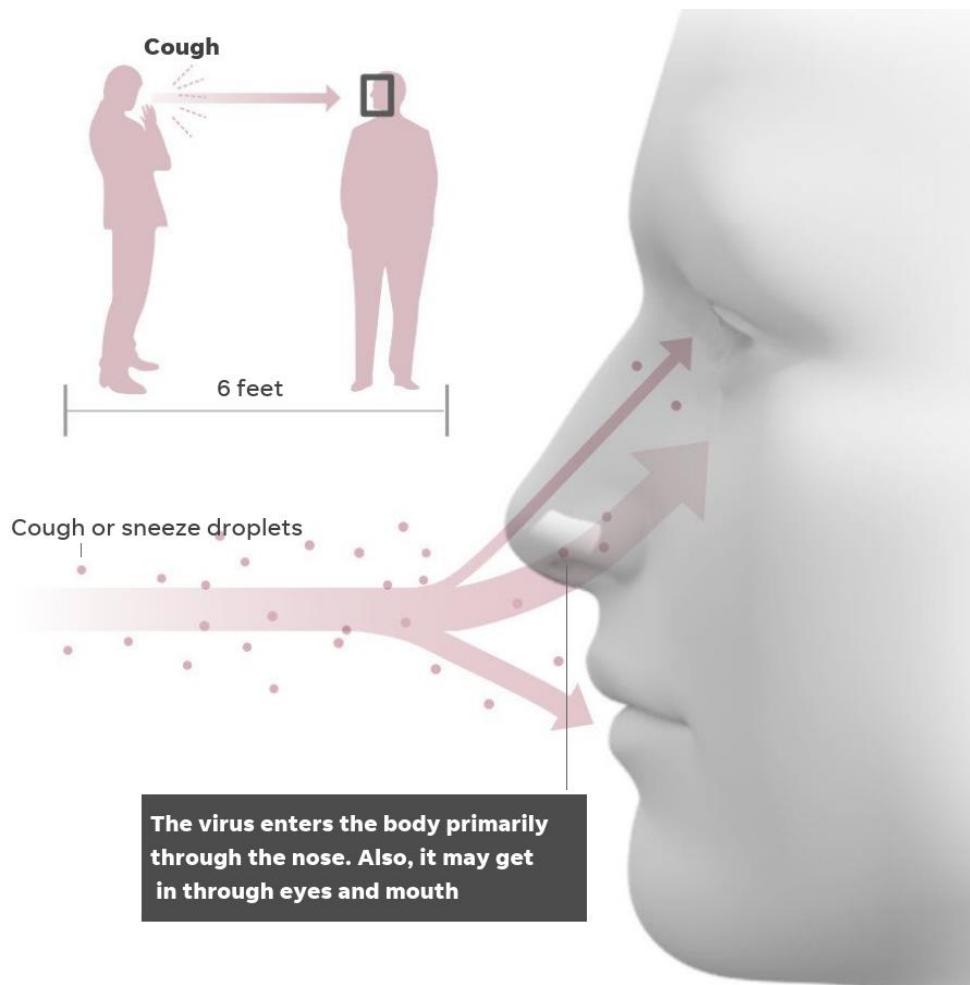


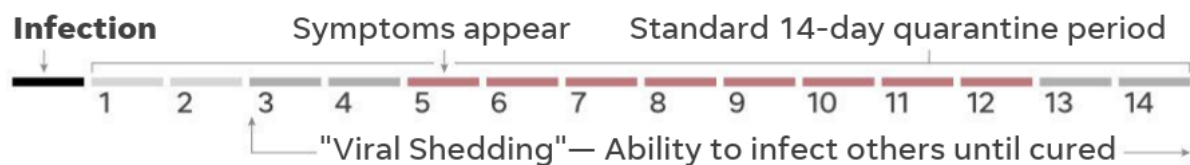
COVID-19



Fever, cough and other COVID-19 symptoms

It can take two to 14 days for a person to develop symptoms after initial exposure to the virus. The average is about five days.

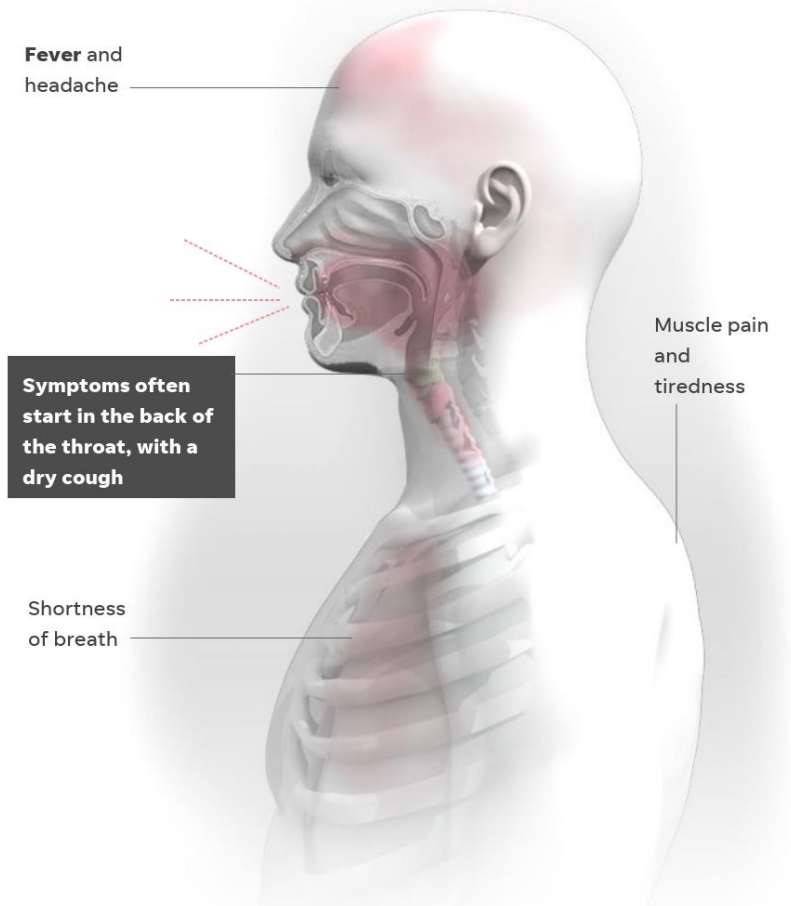
Coronavirus incubation



Once inside the body, it begins infecting epithelial cells in the lining of the lung. A protein on the receptors of the virus can attach to a host cell's receptors and penetrate the cell. Inside the host cell, the virus begins to replicate until it kills the cell.

This first takes place in the upper respiratory tract, which includes the nose, mouth, larynx and bronchi.

The person begins to experience mild version of symptoms: dry cough, shortness of breath, fever and headache and muscle pain and tiredness, comparable to the flu.



About 80% of patients have a mild to moderate disease from infection. A case of "mild" COVID-19 includes a fever and cough more severe than the seasonal flu but does not require hospitalization. Those milder cases are because the body's immune response is able to contain the virus in the upper respiratory tract.

