

Summary of COVID-19



Copyright © 2020 Johns Hopkins University and Emily Gurley. Except where otherwise noted, this work is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/) license.

Johns Hopkins Bloomberg School of Public Health

SARS-CoV-2 Is a New Virus

- ▶ SARS-CoV-2 is a new virus infecting people and causing COVID-19 disease
- ▶ Although some people never develop any signs or symptoms of disease, others are at high risk for severe disease and death
- ▶ People at risk for severe disease and death include older adults and people with other preexisting medical conditions

SARS-CoV-2 Testing and Transmission

- ▶ There are laboratory tests that can identify if someone has an active infection or if someone has been infected in the past
- ▶ People are infectious before they become ill and during their illness
- ▶ They can infect other people through their respiratory droplets
- ▶ Without any intervention, each person will infect 2 to 3 others
- ▶ However, we can dramatically reduce the number of cases if we can prevent transmission