COVID-19 / INFLUENZA

Symptoms of COVID-19 and the flu can look similar but they are caused by different viruses. Although much attention has been given to COVID-19, the flu is showing much more of an impact on Americans.

### SIMILARITIES



#### **SYMPTOMS**

- Both cause fever, cough, body aches, and fatigue.
- Can be mild or severe even fatal in rare cases.
- Can result in pneumonia



## TRANSMISSION

Both can be spread from person to person through droplets in the air from an infected person coughing, sneezing or talking.



#### TREATMENT

- Neither virus is treatable with antibiotics, which only work on bacterial infections.
- Both may be treated by addressing symptoms, such as reducing fever. Severe cases may require hospitalization and support such as mechanical ventilation.



## PREVENTION

Decrease the risk of spreading either virus by following these recommended actions:

- Frequent, thorough hand washing.
- Frequent use of alcohol-based hand sanitizer.
- Coughing into the crook of your elbow.
- Limiting visitors, especially young children.

Source: John Hopkins Medicine: https://www.hopkinsmedicine.org/health/ conditions-and-diseases/coronavirus/coronavirus-disease-2019-vs-the-flu

# DIFFERENCES



#### CAUSE

- **COVID-19:** Caused by one virus, the novel 2019 coronavirus.
- **Flu:** Caused by any of several different types and strains of influenza viruses.



## VACCINE

- **COVID-19:** No vaccine is available at this time, though it is in progress.
- **Flu:** A vaccine is available and effective to prevent some of the most dangerous types or to reduce the severity of the flu.



COVID-19\*

OVID-19\*

45 Million COVID-19\*\* Flu (annually) 109,577 1 Billion

Flu (annually)

Flu (annually)

Million

DEATHS

