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COVID-19 compared to other epidemic coronavirus diseases and the flu

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Abstract

Coronaviruses are among the largest group of known positive-sense RNA viruses with a wide range of animal hosts as reservoir. In the last two decades, newly evolved coronaviruses such as the severe acute respiratory syndrome coronavirus (SARS-CoV) which caused the infamous 2002 outbreak, the Middle East respiratory syndrome coronavirus which caused an outbreak in 2012, and now the SARS-CoV2 [responsible for the current coronavirus disease 2019 (COVID-19)] have all posed notable threats to global public health. But, how does the current COVID-19 outbreak compare with previous coronaviruses diseases? In this review, we look at the key differences between SARS-CoV, Middle East respiratory syndrome coronavirus, and SARS-CoV2, and examine possible challenges in determining accurate estimates of the severity of COVID-19. We

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Coronavirus Disease-19 (COVID-19) Compared to other



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How COVID-19 compares to the flu, other outbreaks - NBC2 News

<https://www.nbc-2.com/story/41883105/how-covid19...> ▾

So far, about 3.5 % of **COVID-19 cases** have been deadly. Experts say that rate is expected to fall, but will still likely be well above the death rate of the **seasonal flu**. **CORONAVIRUS CONCERNS ...**

COVID-19: How does coronavirus compare to other outbreaks?

<https://about.futurelearn.com/blog/covid-19-how...> ▾

The H7N9 **epidemic** in 2016 made up a third of all human cases reported but was still limited **compared** to both the **coronavirus** and **other** outbreaks/pandemics in this list. There have been 1,233 laboratory-confirmed cases of bird **flu** since the first **epidemic**.

COVID-19: How it compares with other diseases in 5 charts ...

<https://www.mprnews.org/story/2020/03/11/covid19...> ▾

Mar 11, 2020 · **Coronavirus** is deadlier than the flu at every age The seasonal flu, **like coronavirus**, gets deadlier as patients get older. But the two **diseases** are operating at completely **different ...**

Coronavirus (COVID-19) vs Other Major Viruses: Historical ...

<https://techstartups.com/2020/03/13/coronavirus-covid-19-vs-major-viruses-historical...> ▾

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Comparing COVID-19 with other recent outbreaks

<https://www.modernhealthcare.com/safety-quality/...> ▾

As of last week, World Health Organization Director-General Tedros Adhanom Ghebreyesus was not ready to declare **COVID-19** a pandemic, but he warned nations to be prepared for the **disease ...**

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Coronavirus (COVID-19) pandemic

OVERVIEW

HELPFUL INFO

TRENDING STATS

China (mainland) cases

Updated Apr 24 at 9:46 AM local

Confirmed

88,423

Deaths

4,632

Recovered

81,785

See breakdown



Global cases

Updated Apr 24 at 9:46 AM local

Confirmed

2,699,338 +75,923

Deaths

188,437 +5,410

Recovered

737,735 +28,041

See breakdown



Top resources

Coronavirus
disease

[cdc.gov](https://www.cdc.gov)

Prevention

[cdc.gov](https://www.cdc.gov)

Advice for the
public

[who.int](https://www.who.int)

COVID-19 tracker

bing.com/covid



Data from: CDC · WHO · ECDC · Wikipedia · 24/7 Wall St. · BNO News · Trending data represents changes over last 24 hours

Feedback

Here's How COVID-19 Compares to Past Outbreaks



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Coronavirus Disease 2019 vs. the Flu | Johns Hopkins Medicine

<https://www.hopkinsmedicine.org/health/conditions...>

While both the **flu** and **COVID-19** may be transmitted in similar ways (see the Similarities section above), there is also a possible difference: **COVID-19** might be spread through the **airborne route**, meaning that tiny droplets remaining in the air could **cause disease** in **others** even after the ill person is no longer near. Antiviral Medications

Here's How COVID-19 Compares to Past Outbreaks

<https://www.healthline.com/health-news/how-deadly...>

Mar 12, 2020 · Early evidence shows **COVID-19** may be more **contagious** than the **flu**. And some early reports say **COVID-19** may have a **higher death rate** than the **seasonal flu**.

COVID-19 has been compared to the flu. Experts say that's ...

<https://abcnews.go.com/Health/covid-19-compared...>

Mar 27, 2020 · **COVID-19** has been **compared** to the **flu**. Experts say that's wrong. ... In **other** words, ... director of the National Institute of Allergy and Infectious **Diseases** and White House **Coronavirus** Task ...

COVID-19: How it compares with other diseases in 5 charts ...

<https://www.mprnews.org/story/2020/03/11/covid19...>

Mar 11, 2020 · **Coronavirus** is deadlier than the **flu** at every age The **seasonal flu**, like **coronavirus**, gets deadlier as patients get older. But the two **diseases** are operating at completely **different** levels of...

Author: David H. Montgomery

COVID-19 compared to 1918 Flu Pandemic

<https://www.witn.com/content/news/COVID-19...>

Mar 27, 2020 · As the number of cases and deaths associated with **COVID-19** continues to grow, many people are comparing past **diseases** and **flu** pandemics to the novel virus. ... **COVID-19 compared to**