

COVID Resources—prepared by Dr. Kathy DeBarr

Supplement to presentation at IDoA Conference

October 15, 2020

General Information

[Johns Hopkins Coronavirus Resource Center](https://coronavirus.jhu.edu)

<https://coronavirus.jhu.edu>

[The Commonwealth Fund](#)

[COVID-19 Coronavirus Tracker – Updated as of October 15](#)

This tracker provides the number of cases and deaths from novel coronavirus by country, the trend in case and death counts by country, and a global map of showing which countries have cases and deaths. There have been over 7.2 million confirmed cases and 411,000 confirmed deaths worldwide. There have been nearly 2 million confirmed cases and 112,000 confirmed deaths in the United States.

[Kaiser Family Foundation](#)

[The New York Academy of Medicine](#)

Aged

[Older Adults and COVID-19 | CDC](https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/older-adults.html)

<https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/older-adults.html>

Symptoms. Symptoms of **COVID-19** can range from mild symptoms to severe illness and death. Symptoms may appear 2-14 days after exposure. In some cases, older adults and people of any age with underlying health conditions may have symptoms that are not typically seen in others, or they may take longer than others to develop fever and other symptoms.

[Why Aging Black Americans Face Compounded COVID Risk ...](https://health.wusf.usf.edu/post/why-aging-black-americans-face-compounded-covid-risk)

<https://health.wusf.usf.edu/post/why-aging-black-americans-face-compounded-covid-risk>

It found that African **Americans** ages 65 to 74 died of **COVID-19** five times as often as whites. In the 75-to-84 group, the death rate for Blacks was 3½ times greater. Among those 85 and older, Blacks died twice as often.

[www.cdc.gov > coronavirus > 2019-ncov > hcp > nursi...](https://www.cdc.gov/coronavirus/2019-ncov/hcp/nursing-homes-and-long-term-care-facilities)

[Nursing Homes and Long-Term Care Facilities | CDC](#)

Aug 24, 2020 — ... infection prevention and control guidance for nursing homes and other *long-term care* facilities preparing for and responding to *COVID-19*. [Considerations for Memory ...](#) · [Infection Prevention and](#)

[Long-Term Care Policy after Covid-19 — Solving the Nursing ...](#)

[www.nejm.org > doi > full > NEJMp2014811](https://www.nejm.org/doi/full/NEJMp2014811)

Sep 3, 2020 — The tragedy unfolding in nursing homes is the result of decades of neglect of *long-term care* policy. Since the U.S. *coronavirus* outbreak began in ... by RM Werner · 2020 · [Cited by 12](#) · [Related articles](#)

[Long-Term Care Facility Outbreaks COVID-19 | IDPH](#)
[www.dph.illinois.gov › covid19 › long-term-care-facili...](#)

Total number of laboratory confirmed *COVID-19* cases and deaths among residents in all *long-term care* facilities, not just outbreaks Total Cases # Total Deaths ...

[COVID-19 Nursing Home Data | Data.CMS.gov](#)
[data.cms.gov › stories › bkwz-xpvq](#)

Records 1 - 16 of 276601 — We expect the data to stabilize as nursing homes become more familiar with how to submit data via the NHSN *Long Term Care Facility* ...

[COVID-19 Nursing Home](#) · [Test Positivity Rates](#) · [Search for a Nursing Home](#)

Contact Tracing

[Contact Tracing for COVID-19](#)

Disabilities

Americans Want To Be “Over” Covid-19 — But Disabled People Still Have Questions by Andrew Pulrang .
Forbes June 18, 2020

Discerning the Truth

Articles

- Anson, I. G. (2018). Partisanship, political knowledge, and the Dunning-Kruger effect. *Political Psychology*, 39(5), 1173–1192. <https://doi.org/10.1111/pops.12490> (Links to an external site.)
- [Iammarino, N. K., & O'Rourke, T. W. \(2018\). The challenge of alternative facts and the rise of misinformation in the digital age: responsibilities and opportunities for health promotion and education. *American Journal of Health Education*, 49\(4\), 201–205.\(Links to an external site.\)](#) (Links to an external site.)
- [Kelly, D. \(2019\). Evaluating the news: \(Mis\) perceptions of objectivity and credibility. *Political Behavior*, 41, 445-471.\(Links to an external site.\)](#) (Links to an external site.)
- Rodgers, K., & Massac, N. (2020). Misinformation: a threat to the public's health and the public health system. *Journal of Public Health Management and Practice*, 26(3), 294–296.(Links to an external site.)

Websites

- [Fake News: Promoting Online Civic Reasoning and Media Literacy \(Links to an external site.\) \(Links to an external site.\)](#) Milner Library Illinois State.
- [Interactive Media Bias Chart \(Links to an external site.\) \(Links to an external site.\)](#) by Vanessa Otero
 - [Coronavirus conspiracy theories are frustrating ER doctors \(Links to an external site.\)](#)
"I left work and I felt so deflated," one doctor said about an effort to counter misinformation he saw on Facebook. "I let it get to me."

Economics

Cutler DM, Summers LH. The COVID-19 Pandemic and the \$16 Trillion Virus. *JAMA*. Published online October 12, 2020. doi:10.1001/jama.2020.19759

Handwashing

[Clean Hands Save Lives](#)

Home Health

[Home Health Agencies: CMS Flexibilities to Fight COVID-19](#)

[www.cms.gov › files › document › covid-home-health-...](#)

PDF

Sep 8, 2020 — Homebound Definition: A beneficiary is considered homebound when their physician advises them not to leave the *home* because of a confirmed ... [Interim Guidance: Home Care for 2019-nCoV | CDC](#)

[www.cdc.gov › coronavirus › 2019-ncov › hcp › guid...](#)

Clinicians, find out how to best *care* for your non-hospitalized *COVID-19* patients and learn how to protect others in the *home*.

[COVID19 - Caring for someone at home | CDC](#)

[www.cdc.gov › coronavirus › 2019-ncov › if-you-are-sick](#)

If you are caring for someone with *COVID-19* at *home* or in a non-*healthcare* setting, ... Help the person who ... May 8, 2020 · Uploaded by Centers for Disease Control and Prevention (CDC)

[Coronavirus Resources – National Association for Home Care ...](#)

[www.nahc.org › Resources & Services](#)

HEALTH PROTOCOLS. According to the Centers for Disease Control and Prevention (CDC), there is currently no vaccine to prevent *COVID-19*. The best way to ...

Long Haulers

Rubin, R. (2020). As their numbers grow, COVID19 “Long Haulers” stump experts. *JAMA. The Journal of the American Medical Association*. <https://doi.org/10.1001/jama.2020.17709>

Masks



Mortality

Expect COVID 19 to top 400K Lives

H1N1 (2009-2010) 12,500 Lives

9/11 3,000 Lives

Vietnam War 58,200 Lives

Korean War 36,600 Lives

WWII 405,400 Lives

Sources: Bauchner, H., Fonranarosa, P.B. Excess deaths and the great pandemic of 2020. *JAMA*. Published online October 12, 2020. Doi:10.1001/jama.2020.2018

US 10/13/2020

“...after May10, all 6 high-mortality countries had fewer deaths per 100 000 than the US. For instance, between May 10 and September 19, 2020, Italy’s death rate was 9.1/100 000 while the US’s rate was 36.9/100

000.” (Bilinski A, Emanuel EJ. COVID-19 and Excess All-Cause Mortality in the US and 18 Comparison Countries. *JAMA*. Published online October 12, 2020. doi:10.1001/jama.2020.20717)

CDC ensemble forecast foresees death toll from Covid-19 climbing to 233,000 by end of month (Oct 2020)

This is where a number of probability forecasts are aggregated to provide you with the best forecast.

Ensemble Forecasts of Coronavirus Disease 2019 (COVID-19) in the U.S.

[View ORCID Profile](#) Evan L Ray, Nutch Wattanachit, [View ORCID Profile](#) Jarad Niemi, Abdul Hannan Kanji, Katie House, [View ORCID Profile](#) Estee Y Cramer, [View ORCID Profile](#) Johannes Bracher, Andrew Zheng, [View ORCID Profile](#) Teresa K Yamana, Xinyue Xiong, Spencer Woody, Yuanjia Wang, [View ORCID Profile](#) Lily Wang, Robert L Walraven, Vishal Tomar, Katherine Sherratt, Daniel Sheldon, Robert C Reiner, B. Aditya Prakash, [View ORCID Profile](#) Dave Osthus, Michael Lingzhi Li, Elizabeth C Lee, Ugur Koyluoglu, Pinar Keskinocak, Youyang Gu, Quanquan Gu, Glover E George, Guido España, Sabrina Corsetti, [View ORCID Profile](#) Jagpreet Chhatwal, Sean Cavany, Hannah Biegel, Michal Ben-Nun, Jo Walker, Rachel Slayton, Velma Lopez, Matthew Biggerstaff, [View ORCID Profile](#) Michael A Johansson, [View ORCID Profile](#) Nicholas G Reich, COVID-19 Forecast Hub Consortium

doi: <https://doi.org/10.1101/2020.08.19.20177493> This article is a US Government work. It is not subject to copyright under 17 USC 105 and is also made available for use under a CC0 license.

Social Distance



Transmission of the Disease

Main transmission is through coughs/ sneezes

Know that particles can hang around up to 3 hours in the air

According to Riddell (2020. The effect of temperature on persistence of SARS-CoV-2 on common surfaces, (17:145 <https://doi.org/10.1186/s12985-020-01418-7>, The effect of temperature on Sar Cov 2 on common surfaces. Virol J) “With initial viral loads broadly equivalent to the highest titres excreted by infectious patients, viable virus was isolated for up to 28 days at 20 °C (68 degrees Fahrenheit) from common surfaces such as glass, stainless steel and both paper and polymer banknotes.”

Resources Pulled Together by Kathy DeBarr