

## Study finds that Americans are more likely than others to share COVID-19 misinformation online

November 7 2022



Credit: Pixabay/CC0 Public Domain

People living in the United States are more than three times more likely to share misinformation and conspiracy theories about COVID-19 than



people in four other English-speaking countries, including Canada, a Simon Fraser University study has found.

When the entire world stopped in early 2020 due to the pandemic, researchers were presented with a rare opportunity to study the sharing of the same <u>conspiracy theories</u> and other misinformation across multiple countries.

SFU <u>political science</u> professor Mark Pickup, along with colleagues from Colorado State University and McMaster University, focused on five western English-speaking democracies: the U.S., Canada, United Kingdom, Australia and New Zealand.

Researchers found that people in the U.S. were no more likely to report seeing misinformation than people living in any of the other countries but were three times more likely to share these theories with their followers.

"America is an outlier. Our findings are consistent with recent work about the outsized role that Americans play in sharing misinformation on <u>social media</u>," Pickup says.

According to the study, published in the *Journal of Quantitative Description: Digital Media*, there are a few reasons why Americans stand out from the other countries.

While people in other countries self-reported that they shared misinformation to make other aware of them or to criticize them, Americans are considerably more likely to share theories to promote or show support for them and use it as a way to connect with others.

The polarized political landscape of the U.S., which also played out in debates about COVID-19, also correlated with the sharing of



misinformation. Those who identified as conservative and those that trusted the Trump government were more likely to share misinformation online.

In all countries, those who have populist attitudes and distrust health officials were more likely to share misinformation than those who do not.

In Canada, the survey found that the number one reason people shared conspiracy theories online was for people to be aware of them and the second-most common reason was to criticize them.

Facebook was the most common platform for sharing misinformation, accounting for more than half of those sharing <u>misinformation</u> in each country. The results are based on their study of thousands of nationally-representative surveys conducted in each country in July 2020 and January 2021.

**More information:** Mark Pickup et al, Who Shares Conspiracy Theories and Other Misinformation about Covid-19 Online: Survey Evidence from Five Countries, *Journal of Quantitative Description: Digital Media* (2022). DOI: 10.51685/jqd.2022.024

Provided by Simon Fraser University

Citation: Study finds that Americans are more likely than others to share COVID-19 misinformation online (2022, November 7) retrieved 14 June 2024 from <a href="https://phys.org/news/2022-11-americans-covid-misinformation-online.html">https://phys.org/news/2022-11-americans-covid-misinformation-online.html</a>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.