

Climate change concern unaffected by pandemic, study shows

February 18 2021



Credit: CC0 Public Domain

COVID-19 has not made people any less concerned about climate change—despite the pandemic disrupting and dominating many aspects of their lives, a study suggests.

Over a period of 14 months—including the first three months of the COVID-19 lockdown—neither concern about [climate change](#) nor belief in the severity of the problem declined in the UK, the research found.

Researchers compared responses to the pandemic with the [financial crisis](#) of 2008 to better understand how worries and priorities can change in a [crisis](#).

In contrast to the [economic collapse](#) of 2008, which led to reduced concern with environmental issues, the pandemic has not decreased people's belief in the severity of climate change.

The findings shed light on how a concept called the finite pool of worry applies to climate change. The theory proposes that there are only so many things a person can care about, and when a major crisis happens, some concerns are replaced by others. However, in this case climate change was not replaced by other issues, researchers say

Researchers at the University of Edinburgh surveyed 1,858 people in the UK in April 2019 and asked the same questions again in June 2020.

The survey included five questions to gauge people's beliefs about the reality of climate change, and four about how severe they think it is.

The results showed only small shifts in public opinion. Participants' answers to four of the five questions about the reality of human-caused climate change showed slightly increased concern since the onset of the [pandemic](#).

Only one of the four questions about the seriousness of climate change showed a slight reduction, while the other responses showed no marked change in views.

The results suggest that climate change may now be a permanent part of people's concerns, the researchers say.

Dr. Darrick Evensen, of the University of Edinburgh's School of Social and Political Science, said, "Following the financial crisis, it seemed that climate change was one thing that gave, and most people saw it as less of a problem. We are not seeing that same crowding out of climate change as an issue of concern now. This means heightened societal attention to [climate](#) change is here to stay."

More information: Darrick Evensen et al, Effect of "finite pool of worry" and COVID-19 on UK climate change perceptions, *Proceedings of the National Academy of Sciences* (2021). [DOI: 10.1073/pnas.2018936118](#)

Provided by University of Edinburgh

Citation: Climate change concern unaffected by pandemic, study shows (2021, February 18) retrieved 29 April 2024 from <https://phys.org/news/2021-02-climate-unaffected-pandemic.html>

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.