

Behavioural Science and Insights Unit Weekly Literature Report

6th May 2022: Week 98

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 29th April - 6th May 2022. Please note the report is not a perfect product and the inclusion or omission of a publication should not be viewed as an endorsement or rejection by UK Health Security Agency. Additionally, the authors of this report do not accept responsibility for the availability, reliability or content of the items included in this report and do not necessarily endorse the views expressed within them.

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Highlights

As we know how time pressured everyone is, the authors of the digest have selected three recommended items from the lists below.

This week these are:

1. [Exploring vaccine hesitancy in care home employees in North West England: a qualitative study](#), Amelia Dennis et al., BMJ Open, 2nd May 2022.
2. [Social alignment matters: Following pandemic guidelines is associated with better wellbeing](#), Bahar Tunçgenç et al., BMC Public Health, 3rd May 2022.
3. [COVID-19 mortality in the United States: It's been two Americas from the start](#), Michael A. Stoto et al., PLOS One, 28th April 2022.

Research Papers

Pre-prints (not peer-reviewed)

[Occupational differences in SARS-CoV-2 infection: Analysis of the UK ONS Coronavirus \(COVID-19\) Infection Survey](#), Sarah Rhodes et al., medRxiv, 5th May 2022.

[Social pathways to side-effects: personal contacts and social media predict covid-19 vaccine side-effect expectations and experience](#), Kelly S. Clemens et al., PsyArXiv Preprints, 4th May 2022.

[A gateway conspiracy? Belief in COVID-19 conspiracy theories prospectively predicts greater conspiracist ideation](#), Javier Granados Samayoa et al., PsyArXiv Preprints, 4th May 2022.

[Different interventions for different vaccinations? Effects of psychological factors and health policies on COVID-19 primary and booster vaccine uptake](#), Philipp Sprengholz et al., PsyArXiv Preprints, 4th May 2022.

[Urban greenspace and anxiety symptoms during the COVID-19 pandemic: A 20-month follow up of 19,848 participants in England](#), Feifei Bu et al., medRxiv, 2nd May 2022.

['All together now': Facilitators and barriers to mutual aid during the first UK COVID-19 lockdown, and implications for community resilience](#), Chris Cocking et al., PsyArXiv Preprints, 2nd May 2022.

[Slovak parents' mental health and socioeconomic changes during the COVID-19 pandemic](#), Lenka Vargová et al., PsyArXiv Preprints, 2nd May 2022.

[Vaccine stockpile sharing for selfish objectives](#), Shashwat Shivam et al., medRxiv, 1st May 2022.

[Pre-COVID-19 pandemic health-related behaviours in children \(2018-2020\) and association with being tested for SARS-CoV-2 and testing positive for SARS-CoV-2 \(2020-2021\): a retrospective cohort study using survey data linked with routine health data in Wales, UK](#), Emily Marchant et al., medRxiv, 29th April 2022.

[Which countries need COVID-19 vaccines the most? Development of a prioritisation tool](#), Vageesh Jain et al., medRxiv, 28th April 2022.

[A systematic review and meta-analytic synthesis of the motives associated with conspiracy beliefs](#), Mikey Biddlestone et al., PsyArXiv Preprints, 8th April 2022.

Published

[How has the COVID-19 pandemic influenced patient-centred care? Analysis of a qualitative collective case study](#), Bryce Brickley et al., Australian Journal of General Practice, 5th May 2022.

[Differences in psychosocial distress among rural and metropolitan health care workers during the COVID-19 pandemic](#), Rachel Tham et al., Australian Journal of Rural Health, 5th May 2022.

[Encouraging healthier grocery purchases online: A randomised controlled trial and lessons learned](#), Amanda Bunten et al., Nutrition Bulletin, 4th May 2022.

[Regional differences in movement behaviours of children and youth during the second wave of the COVID-19 pandemic in Canada: follow-up from a national study](#), Hilary A.T. Caldwell et al., Canadian Journal of Public Health, 4th May 2022.

[Social alignment matters: Following pandemic guidelines is associated with better wellbeing](#), Bahar Tunçgenç et al., BMC Public Health, 3rd May 2022.

[Gratitude, relatedness needs satisfaction, and negative psychological outcomes during the COVID-19 pandemic: A short-term longitudinal study](#), Jesus Alfonso D. Datu et al., Journal of Clinical Psychology, 2nd May 2022.

[Exploring vaccine hesitancy in care home employees in North West England: a qualitative study](#), Amelia Dennis et al., BMJ Open, 2nd May 2022.

[Gender, socioeconomic status, and COVID-19 vaccine hesitancy in the US: An intersectionality approach](#), Danielle Xiaodan Morales et al., Sociology of Health & Illness, 2nd May 2022.

[Full article: whose norms to follow? Effects of social norm specificity on black americans' intention to receive covid-19 vaccines](#), Jie Zhuang, Health Communication, 2nd May 2022.

[Compared hand hygiene compliance among healthcare providers before and after the COVID-19 pandemic: A rapid review and meta-analysis](#), Ying Wang et al., American Journal of Infection Control, May 2022.

[Measuring Resilience in the Assumed City](#), Wesley Cheek et al., International Journal of Disaster Risk Science, 29th April 2022.

[Cognitive decline and poor social relationship in older adults during COVID-19 pandemic: can information and communications technology \(ICT\) use helps?](#), Yaya Li et al., BMC Geriatrics, 28th April 2022.

[Coping strategies that motivated frontline nurses while caring for the covid-19 patients during the pandemic: A Scoping Review](#), Moustaq Karim Khan Rony et al., Journal of Nursing Management, 28th April 2022.

[COVID-19 mortality in the United States: It's been two Americas from the start](#), Michael A. Stoto et al., PLOS One, 28th April 2022.

[What are the reasons for refusing a COVID-19 vaccine? A qualitative analysis of social media in Germany](#), Jana Fieselmann et al., BMC Public Health, 27th April 2022.

[Reproducibility in the Social Sciences](#), James W. Moody et al., Annual Review of Sociology, 26th April 2022.

Commentaries, Statements, Position Papers and Grey Literature

[Can the world become a place where the planet and all people flourish after the pandemic?](#), Fran Baum et al., BMJ, 3rd May 2022.

[An ostrich strategy for covid-19 is too risky](#), Jose Luis Turabian, BMJ, 3rd May 2022.

Blogs

[Severe COVID is equivalent to 20 years of ageing – new study](#), Adam Hampshire et al., The Conversation, 4th May 2022.

[The biggest mistakes governments made during COVID – and what the future could hold](#), Christopher J.L. Murray, LSE, 3rd May 2022.

Podcasts, Webinars, and Recordings

Upcoming

[Havana syndrome](#), King's College London, 10th May 2022.

Pre-recorded

[Disaster Expert: the woman who plans for catastrophes](#), The Bunker, May 2nd 2022.

Newspapers and other Journalism

[Pandemic taught us how science feeds into 'messier' political system - Nolan](#), Simon Carswell, The Irish Times, 5th May 2022.

[Covid: World's true pandemic death toll nearly 15 million, says WHO](#), Naomi Grimley et al., BBC News, 5th May 2022.

['No end in sight': In Beijing, fears of Shanghai-style lockdown](#), Andy Peñafuerte, Al Jazeera, 5th May 2022.

[Here's how coronavirus may actually be getting more like flu](#), Megan Molteni, STAT News, 3rd May 2022.

[Highlights from the COVID CIRCLE Researcher Community's April webinar](#), Lucy Lawrenson, UKCDR, 29th April 2022.

[Covid deaths no longer overwhelmingly among the unvaccinated](#), Fenit Nirappil et al., The Washington Post, 29th April 2022.

[Researchers test the power of machine learning to study long Covid](#), Katie Palmer, STAT News, 29th April 2022.

[Leading Through Crisis: An Interview with Lt Col Langley Sharp](#), no named author, no date.
