

## [Behavioural Science and Insights Unit Weekly Literature Report](#)

**17<sup>th</sup> December 2021: Week 81**

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 11th December 2021 – 17th December 2021. 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.

The BSIU Literature Report will be taking a break for two weeks over the holiday period. The next Literature Report will be issued on Friday 7<sup>th</sup> January 2022.

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## Past editions

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# Collection: tracking behaviour throughout the pandemic

[Our world in data](#), No date.

[COVID-19 behaviour tracker](#), Centre for Health Policy, Imperial College London, No date.

[COVID-19 public monitor](#), YouGov, No date.

[Vaccine confidence project](#), No date.

[COVID-19 research project tracker by UKCDR & GloPID-R](#), UKCDR, No date.

[COVID-19 – all types of questions](#), LOVE Platform, No date.

[Coronavirus \(COVID-19\)](#), Evidence Aid, No date.

[Understanding the psychological and social impact of the pandemic](#), UK Research and Innovation, 2<sup>nd</sup> June 2020

[COVID-19 Longitudinal Research Hub](#), CLOSER UCL Institute of Education.

[Understanding Society: COVID-19 Study](#), 2020, UK Data Service, ongoing.

[COVID-19 information hub](#), The Academy of Medical Sciences, 14<sup>th</sup> August 2020.

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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. [COVID-19 vaccine uptake and hesitancy opinions from frontline health care and social care workers: Survey data from 37 countries](#), Radika V. Chudasama et al., Diabetes & Metabolic Syndrome: Clinical Research & Reviews, January 2022.
2. [The effect of mandatory COVID-19 certificates on vaccine uptake: synthetic-control modelling of six countries](#), Prof Melinda C Mills et al., The Lancet, 13<sup>th</sup> December 2021.
3. [“Keep your distance for me”: A field experiment on empathy prompts to promote distancing during the COVID-19 pandemic](#), Denise de Ridder et al., Journal of Community & Applied Social Psychology, 7<sup>th</sup> December 2021.

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## Research Papers

## Pre-prints (not peer-reviewed)

[Parents perceptions and intention to vaccinate their children against COVID-19: Results from a cross-sectional national survey in India](#), Bijaya Kumar et al., medRxiv, 13<sup>th</sup> December 2021.

[Screening and vaccination against COVID-19 to minimize school closure](#), Elisabetta Colosi et al., medRxiv, 11<sup>th</sup> December 2021.

[Exploring selection bias in COVID-19 research: Simulations and prospective analyses of two UK cohort studies](#), Louise AC Millard et al., medRxiv, 11<sup>th</sup> December 2021.

[Examining the role of traditional masculinity and depression in men's risk for contracting COVID-19](#), Andreas Walther et al., PsyArXiv Preprints, 29<sup>th</sup> November 2021.

[Socio-political efficacy explains increase in New Zealanders' pro-environmental attitudes due to COVID-19](#), Taciano L. Milfont et al., PsyArXiv Preprints, 26<sup>th</sup> September 2021.

[Characteristics associated with COVID-19 vaccine uptake among adults in England \(08 December – 17 May 2021\)](#), Elise Tessier et al., Global literature on coronavirus disease, 2021.

[Static Socio-Ecological COVID-19 Vulnerability Index and Vaccine Hesitancy Index for England](#), Claire Welsh et al., Global literature on coronavirus disease, 2021.

[Parenting in a Pandemic: Parental Stress, Anxiety and Depression Among Parents During the Government-Initiated Physical Distancing Measures Following the First Wave of COVID-19](#), Miriam S. Johnson et al., Wiley, no date.

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## Published

[What are the mental health impacts of epidemics on relatives of people affected, and relatives of healthcare workers: What interventions are available to support them? A systematic review and narrative synthesis](#), Sarah V. Gentry et al., Comprehensive psychiatry, February 2022.

[COVID-19 vaccine uptake and hesitancy opinions from frontline health care and social care workers: Survey data from 37 countries](#), Radika V. Chudasama et al., Diabetes & Metabolic Syndrome: Clinical Research & Reviews, January 2022.

[Impact of Restricted Visitation Policies During the First Wave of the COVID-19 Pandemic on Communication Between Critically Ill Patients, Families and Clinicians: A Qualitative Interview Study](#), Karla D Krewulak et al., Annals of the American Thoracic Society, 16<sup>th</sup> December 2021.

[Perceptions of Factors Influencing Engagement With Health and Well-being Apps in the United Kingdom: Qualitative Interview Study](#), Dorothy Szinay et al, JMIR mHealth and uHealth, 16<sup>th</sup> December 2021.

[Harnessing Twitter data to survey public attention and attitudes towards COVID-19 vaccines in the UK](#), Seena Fazel et al., Scientific reports, 14 December 2021.

[The effect of mandatory COVID-19 certificates on vaccine uptake: synthetic-control modelling of six countries](#), Prof Melinda C Mills et al., The Lancet, 13<sup>th</sup> December 2021.

[Concern with COVID-19 Pandemic Threat and Attitudes Towards Immigrants: The Mediating Effect of the Desire for Tightness](#), Silvana Mula et al., Current research in ecological and social psychology, 11<sup>th</sup> December 2021.

[Coronashaming: interpersonal affect worsening in contexts of COVID-19 rule violations](#), Belén López-Pérez et al, Cognitive emotion, 9<sup>th</sup> December 2021.

[Levels of uncertainty, fear and satisfaction with health professionals: experiences of parents whose children are hospitalized for COVID-19](#), Meryem Türkan Işık et al., Psychology, health and medicine, 9<sup>th</sup> December 2021.

[A behavioural modelling approach to assess the impact of COVID-19 vaccine hesitancy](#), Bruno Buonomo et al., Journal of Theoretical Biology, 8<sup>th</sup> December 2021.

[Contact Tracing as a Measure to Combat COVID-19 and Other Infectious Diseases](#) Highlights, Marvin Du, American Journal of Infection Control, 8<sup>th</sup> December 2021.

[Should Pediatricians Dismiss Families Who Refuse a COVID-19 Vaccine?](#), Elizabeth Dong et al., Clinical Pediatrics, 7<sup>th</sup> December 2021.

["Keep your distance for me": A field experiment on empathy prompts to promote distancing during the COVID-19 pandemic](#), Denise de Ridder et al., Journal of Community & Applied Social Psychology, 7<sup>th</sup> December 2021.

[Public hesitancy to COVID-19 vaccine and the role of pharmacists in addressing the problem and improving uptake](#), Befikadu L. Wubishet et al., Journal of Pharmacy Practice and Research, 6<sup>th</sup> December 2021.

[Changes in psychosocial functioning among urban, school-age children during the COVID-19 pandemic](#), Andrea E. Spencer et al., Child and adolescent mental health during the COVID-19 pandemic, 2<sup>nd</sup> December 2021.

[Impact of the COVID-19 Pandemic on Community Antibiotic Prescribing and Stewardship: A Qualitative Interview Study with General Practitioners in England](#), Aleksandra J. Borek et al., Antibiotics, 29<sup>th</sup> October 2021.

[Deep Learning-Based Sentiment Analysis of COVID-19 Vaccination Responses from Twitter Data](#), Kazi Nabiul Alam et al., Computational and mathematical methods in medicine, 31<sup>st</sup> August 2021.

[Template for Rapid Iterative Consensus of Experts \(TRICE\)](#), Angel M. Chater et al., International Journal of Environmental Research and Public Health, 6<sup>th</sup> June 2021.

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## Commentaries, Statements, Position Papers, and Grey Literature

[Stressing the personal benefits of the covid-19 vaccine might encourage more people to accept it](#), Helen Saul et al., The BMJ, 10<sup>th</sup> December 2021.

[Research shows psychological impact of pandemic on UK nursing and midwifery workforce](#), Ruth Harris et al., King's College London, 13<sup>th</sup> December 2021.

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## Blogs

[The Guardian view on the Omicron surge: the public leads again](#), The Guardian, 16<sup>th</sup> December 2021.

[We must be frank about this booster campaign – it will mean longer NHS waiting lists](#), Helen Stokes-Lampard, The Guardian, 14<sup>th</sup> December 2021.

[Downing Street party: what behavioural science tells us about how the saga could affect adherence to Plan B](#), Simon Nicholas Williams, The Conversation, 10<sup>th</sup> December 2021.

[Will the Coronavirus Evolve to Be Milder?](#), Andrew Pekosz, NY Times, 10<sup>th</sup> December 2021.

[Explore the Data: The UK Covid-19 Dashboard](#), Clare Griffiths, Social Research Association, no date.

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## Podcasts, Webinars, and Recordings

### Upcoming

[Lack of scientific freedom: causes, consequences and cures](#), Centre for Evidence-Based Medicine, University of Oxford, 24<sup>th</sup> & 25<sup>th</sup> October 2022.

[Population Health in the 21st Century: path to progress](#), LSE Health Research Centre, LSE, 24<sup>th</sup> January 2022.

[COVID-19 Series: Wellbeing this winter: Where to find support?, Episode 95](#), Royal Society of Medicine, 6<sup>th</sup> January 2022.

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### Pre-recorded

[Nudge: the final edition](#), London School of Economics and Political Science, 13<sup>th</sup> December 2021.

[The Cost of Covid: A Year on the Frontline](#), 27mins, BBC iPlayer, 11<sup>th</sup> December 2021.

[Post #COVID19 condition in children](#), ECDC, 7<sup>th</sup> December 2021.

[THE SOM PODCAST](#), SOM, no date

[Nudges for Social Good - our behavioural insights podcast](#), Local Government Association, no date.

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## Newspapers and other Journalism

[Trial begins of needle-free Covid vaccine targeting new variants](#), BBC News, 14<sup>th</sup> December 2021.

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