

Behavioural Science and Insights Unit Weekly Literature Report

4th March 2022: Week 90

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 25th February - 4th March 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. [The Effectiveness of Interventions for Increasing COVID-19 Vaccine Uptake: A Systematic Review](#), Eleonore Batteux et al., Vaccines, 3rd March 2022.
 2. [Developing public transport messaging to provide crowding information during COVID-19: Application of the COM-B model and behaviour change wheel](#), Adele Krusche et al., Elsevier Public Health Emergency Collection, 22nd February 2022.
 3. [Mixed-methods exploration of views on choice in a university asymptomatic COVID-19 testing programme](#), Cairíona Cox et al., Bioethics, 28th February 2022.
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Research Papers

Pre-prints (not peer-reviewed)

[Public understanding of and attitude toward science: International surveys of Japan, the United States, and the United Kingdom](#), Asako Miura et al., PsyArXiv Preprints, 3rd March 2022.

[Risk perception biases and the resilience of ethics for complying with COVID-19-pandemic-related safety measures](#), Bako Rajaonah et al., PsyArXiv Preprints, 3rd March 2022.

[A causal inference approach for estimating effects of non-pharmaceutical interventions during Covid-19 pandemic](#), Vesna Barros et al., medRxiv, 2nd March 2022.

[Collecting mortality data via mobile phone surveys: a non-inferiority randomized trial in Malawi](#), Michael Chasukwa et al., medRxiv, 2nd March 2022.

[Impact of Delta and Vaccination on SARS-CoV-2 transmission risk: Lessons for Emerging Breakthrough infections](#), Kalpana Sriraman et al., medRxiv, 2nd March 2022.

[Rapid review of government issued documents relevant to mitigation of COVID-19 in the US food manufacturing and processing industry](#), Ziqian Chen et al., medRxiv, 1st March 2022.

[Development of a theory-informed questionnaire to assess the acceptability of healthcare interventions](#), Mandeep Sekhon et al., BMC Health Services Research, 1st March 2022.

[Mental and social wellbeing and the UK Coronavirus Job Retention Scheme: evidence from nine longitudinal studies](#), Jacques Wels et al., medRxiv, 28th February 2022.

[Psychological Distress Before and During the COVID-19 Pandemic Among Adults in the United Kingdom: Coordinated Analyses of 11 Longitudinal Studies](#), Kishan Patel et al., medRxiv, 26th February 2022.

Published

[What has the COVID-19 pandemic taught us about the use of virtual consultations in primary care?](#), Janes Desborough et al., Australian Journal of General Practice, March 2022.

[COVID-19 pandemic lockdown – Is it affecting our skin hygiene and cosmetic practice?](#), Deepa Bakhati & Sudha Agrawal, Journal of Cosmetic Dermatology, 3rd March 2022.

[The Effectiveness of Interventions for Increasing COVID-19 Vaccine Uptake: A Systematic Review](#), Eleonore Batteux et al., Vaccines, 3rd March 2022.

[Visualising health risks with medical imaging for changing recipients' health behaviours and risk factors: Systematic review with meta-analysis](#), Gareth J. Hollands et al., Plos Medicine, 3rd March 2022

[Public opinion concerning governments' response to the COVID-19 pandemic](#), Cathy W. S. Chen et al., PLOS One, 2nd March 2022.

[Food promoted on an online food delivery platform in a Brazilian metropolis during the COVID-19 pandemic: a longitudinal analysis](#), Paula Martins Horta et al., Public Health Nutrition, 2nd March 2022.

[The impact of changing social support on older persons' onset of loneliness during the COVID-19 pandemic in the UK](#), Athina Vlachantoni et al., Gerontologist, 2nd March 2022.

[Coping strategies and depression during the COVID-19 pandemic in pregnant women: a cross sectional study](#), Mojgan Firouzbakht et al., BMC Psychiatry, 1st March 2022.

[Mixed-methods exploration of views on choice in a university asymptomatic COVID-19 testing programme](#), Caitriona Cox et al., Bioethics, 28th February 2022.

[Vaccination Mandates, Physically Forced Vaccination, and Rationing in the Intensive Care Unit: Searching for Ethical Coherence in the COVID-19 Pandemic](#), Afschin Gandjour, The American Journal of Bioethics, 28th February 2022.

[COVID-19 mitigation measures in primary schools and association with infection and school staff wellbeing: An observational survey linked with routine data in Wales, UK](#), Emily Marchant et al., PLOS One, 28th February 2022.

[Knowledge, attitude and practice survey towards COVID-19 vaccination: A mediation analysis](#), Mitali Sengupta et al., The International Journal of Health Planning and Management, 28th February 2022.

[Pandemics, Policy, and the Power of Paradigm: Will COVID-19 Lead to a New Scientific Revolution?](#), Kathleen A. Fairman, Annals of Epidemiology, 26th February 2022.

[Developing public transport messaging to provide crowding information during COVID-19: Application of the COM-B model and behaviour change wheel](#), Adele Krusche et al., Elsevier Public Health Emergency Collection, 22nd February 2022.

[Is it really "panic buying"? Publication perceptions and experiences of extra buying at the onset of the COVID-19 pandemic](#), Evangelos Ntontis et al., Plos One, 25th February 2022.

[Noise and air pollution during Covid-19 lockdown easing around a school site](#), Prashant Kumar et al., The Journal of the Acoustical Society of America, 8th February 2022.

Commentaries, Statements, Position Papers, and Grey Literature

[Disparities in COVID-19 Vaccination Coverage Between Urban and Rural Counties - United States, December 14, 2020-January 31, 2022](#), Ryan Saelee et al., Morbidity and Mortality Weekly Report, 4th March 2022.

[What can we learn from the language of "living with covid"?](#), Elizabeth Stokoe et al., The BMJ, 4th March 2022.

[Two years of COVID-19 pandemic: where are we now?](#), Jinjong Myoung, Springer Link, 2nd March 2022.

[Coronavirus and self-isolation after testing positive in England: 7 to 12 February 2022](#), no named author, Office for National Statistics, 1st March 2022.

Blogs

[How Masks Get in the Way of Speech Therapy](#), Stephanie H. Murray, The Atlantic, 2nd March 2022.

[Government's plan for "living with covid-19" neglects the most vulnerable](#), Chaand Nagpaul, The BMJ, 1st March 2022.

[Using the COVID-19 School Infection Survey to measure the impact of the pandemic on children](#), Fiona Dawe, Office for National Statistics, 28th February 2022.

[Covid-19: Is the government dismantling pandemic systems too hastily?](#), Matthew Limb, The BMJ, 28th February 2022.

[The UK's covid-19 data collection has been "world beating"—let's not throw it away](#), Jennifer Beam Dowd, The BMJ, 25th February 2022.

Podcasts, Webinars, and Recordings

Pre-Recorded

[Beyond Numbers: Covid19 and Society - 2: Communication & Public Health Campaigns](#), 26mins, COVINFORM project, RSS Podcasting, 28th February 2022.

Newspapers and other Journalism

[Compulsory Covid jabs for care home staff scrapped](#), BBC News, 2nd March 2022

[COVID-19: Germany first to contribute 'fair share' for vaccine equity push](#), UN News, 1st March 2022.

[China quietly plans a pivot from 'zero COVID'](#), Dennis Normile, ScienceInsider, 1st March 2022.

[Covid-19: Lagging vaccination leaves the Caribbean vulnerable, says PAHO](#), Luke Taylor, The BMJ, 28th February 2022.

Miscellaneous

[Britain's mood, measured weekly](#), YouGov, no date.
