

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

30/10/2020

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INTRODUCTION

This is the twenty-fifth weekly literature report from the Public Health England Behavioural Science Reference Cell. The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 23rd October 2020 – 30th October 2020. 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 PHE. 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.

Please feel free to forward this email to your colleagues.

All past editions can be found here: <https://phelibrary.koha-ptfs.co.uk/coronavirusinformation/>, under the 'Keeping up to date' tab.

HIGHLIGHTS

As we know how time pressured everyone is at the moment, the authors of the digest have selected three recommended items from the lists below. This week these are:

1. [Anger and confrontation during the COVID-19 pandemic: a national cross-sectional survey in the UK](#), Louise E. Smith et al., Journal of the Royal Society of Medicine, 28th October 2020.
2. [COVID-19 and the experiences of populations at greater risk: description and top-line summary data - wave 1, summer 2020](#), Katherine Grace Carman et al., RAND, 29th October 2020.
3. [Windows on evaluation matters 2020](#), UK Evaluation Society, 23rd November 2020.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

[Persuasive messaging to encourage COVID-19 risk reduction](#), Scott Bokemper et al., Research Square, 28th October 2020.

[Economic benefits of COVID-19 screening tests](#), Andrew Atkeson et al., medRxiv, 27th October 2020.

[Social inequalities in human mobility during the Spanish lockdown and post-lockdown in the Covid-19 pandemic of 2020](#), Alberto Hernando et al., medRxiv, 27th October 2020.

[What challenges do UK adults face when adhering to COVID-19-related instructions? Cross-sectional survey in a representative sample](#), Chris Keyworth et al., OSF Preprints, 27th October 2020.

[Reducing Covid-19 risk in schools: a qualitative examination of staff and family views and concerns](#), Ava Lorenc et al., medRxiv, 27th October 2020.

[Economic and social impacts of COVID-19 and public health measures: results from an anonymous online survey in Thailand, Malaysia, the United Kingdom, Italy and Slovenia](#), Anne Osterrieder et al., medRxiv, 27th October 2020.

Published

Risk perception and precautionary health behaviour toward COVID-19 among health professionals working in selected public university hospitals in Ethiopia, Shimelis Girma et al., PLOS ONE, 29th October 2020.

Exponential-growth prediction bias and compliance with safety measures related to COVID-19, Ritwik Banerjee et al., Social Science & Medicine, 28th October 2020.

Evaluating the effect of demographic factors, socioeconomic factors, and risk aversion on mobility during the COVID-19 epidemic in France under lockdown: a population-based study, Giulia Pullano et al., The Lancet Digital Health, 28th October 2020.

Anger and confrontation during the COVID-19 pandemic: a national cross-sectional survey in the UK, Louise E. Smith et al., Journal of the Royal Society of Medicine, 28th October 2020.

The vital role of health psychology in the response to COVID-19, Madelynn A. Arden et al., British Journal of Health Psychology, 27th October 2020.

Plastics and the coronavirus pandemic: a behavioural science perspective, Fadi Makki et al., Mind & Society, 27th October 2020.

Resilience during uncertainty? Greater social connectedness during COVID-19 lockdown is associated with reduced distress and fatigue, Jonas P. Nitschke et al., British Journal of Health Psychology, 25th October 2020.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

COVID-19 mitigation behaviours by age group — United States, April–June 2020, Helena J. Hutchins et al., CDC Weekly, 30th October 2020.

Coronavirus and the social impacts on Great Britain, Tim Vizard, Office for National Statistics, 30th October 2020.

COVID-19 and the experiences of populations at greater risk: description and top-line summary data - wave 1, summer 2020, Katherine Grace Carman et al., RAND Corporation, 29th October 2020.

New BPS guidance to help experts support people to look after their health during pandemic, The British Psychological Society, 27th October 2020.

BLOGS

Understanding human behaviour in designing a future of health, Gregory Szwartz et al., Deloitte Insights, 27th October 2020.

Analysis: A million deaths from coronavirus - seven experts consider key questions, UCL News, 27th September 2020.

Why we're all likely spreading misinformation, and how to stop, Elizabeth Weingarten et al., Behavioral Scientist, 27th October 2020.

Outbreak response: pandemic & beyond, Sarah Collis, UK-MED, 26th October 2020.

Consumer sentiment and behaviour continue to reflect the uncertainty of the COVID-19, McKinsey & Company, 26th October 2020.

The concept of "fatigue" in tackling COVID-19, Susan Michie et al., BMJ Opinion, 26th October 2020.

PODCASTS, WEBINARS, AND RECORDINGS

Windows on evaluation matters 2020, UK Evaluation Society, 23rd November 2020.

Locked up in lockdown, File on 4, BBC Sounds, 27th October 2020.

Innovating on campus: supporting mental health of students of colour during COVID-19 and beyond, The Forum at the Harvard T.H. Chan School of Public Health, 27th October 2020.

Values-Based behaviour under COVID-19 is the topic of a webinar promoted by FAPESP, EurekAlert, AAAs, 26th October 2020.

How can people preserve their mental health in the COVID era?, The Economist, 22nd October 2020.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

A room, a bar and a classroom: how the coronavirus is spread through the air,
Heather Galloway, Society, no date.

MISCELLANEOUS

CogTracer: the DIY contact tracing interview, CogTracer, 2020.