

# BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

## 23<sup>rd</sup> July 2021: Week 60

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 17<sup>th</sup> July 2021 – 23<sup>rd</sup> July 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 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.

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### Past editions

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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. How have people been coping during the COVID-19 pandemic? Patterns and predictors of coping strategies amongst 26,016 UK adults, Meg Fluharty et al., BMC Psychology, 15<sup>th</sup> July 2021.
2. Impact of non-pharmaceutical interventions against COVID-19 in Europe in 2020: a quasi-experimental non-equivalent group and time series design study, Paul R. Hunter et al., Euro Surveillance, 15<sup>th</sup> July 2021.
3. Adolescent mental health: A systematic review on the effectiveness of school-based interventions, Early Intervention Foundation, 21<sup>st</sup> July 2021.

## Research Papers

### Pre-prints (not peer-reviewed)

Understanding collective flight responses to (mis)perceived hostile threats: A systematic review of ten years of false alarms in crowded spaces, Dermot Barr et al., PsyArXiv Preprints, 22<sup>nd</sup> July 2021.

Disentangling post-vaccination symptoms from early COVID-19, Liane S. Canas et al., medRxiv, 22<sup>nd</sup> July 2021.

The pandemic as a portal: reimagining psychological science as truly open and inclusive, Alison Ledgerwood et al., PsyArXiv Preprints, 11<sup>th</sup> January 2021.

### Published

COVID-19 in the California state prison system: an observational study of decarceration, ongoing risks, and risk factors, Elizabeth T. Chin et al., Journal of General Internal Medicine, 21<sup>st</sup> July 2021.

Beliefs and barriers associated with COVID-19 vaccination among the general population in Saudi Arabia, Rania M. Magadmi et al., BMC Public Health, 21<sup>st</sup> July 2021.

A cross-sectional survey assessing the influence of theoretically informed behavioural factors on hand hygiene across seven countries during the COVID-19 pandemic, K. A. Schmidtke et al., BMC Public Health, 21<sup>st</sup> July 2021.

Exploring barriers and facilitators of physical distancing in the context of the COVID-19 pandemic: a qualitative interview study, Karen Farrell et al., HRB Open Research, 20<sup>th</sup> July 2021.

Do Black Lives Matter in the American public's mitigation responses to the COVID-19 pandemic? An analysis of mask wearing and racial/ethnic disparities in deaths from COVID-19, Berkeley Franz et al., Journal of Racial and Ethnic Health Disparities, 16<sup>th</sup> July 2021.

Acute mental health presentations before and during the COVID-19 pandemic, Naaheed Mukadam et al., BJPsyche Open, 16<sup>th</sup> July 2021.

COVID-19 vaccine acceptance and hesitancy in low- and middle-income countries, Julio S. Solís Arce et al., Nature Medicine, 16<sup>th</sup> July 2021.

Symptoms, complications and management of long COVID: a review, Olalekan Lee Aiyegbusi et al., Journal of the Royal Society of Medicine, 15<sup>th</sup> July 2021.

How have people been coping during the COVID-19 pandemic? Patterns and predictors of coping strategies amongst 26,016 UK adults, Meg Fluharty et al., BMC Psychology, 15<sup>th</sup> July 2021.

Impact of non-pharmaceutical interventions against COVID-19 in Europe in 2020: a quasi-experimental non-equivalent group and time series design study, Paul R. Hunter et al., Euro Surveillance, 15<sup>th</sup> July 2021.

Positive and negative peace as predictors of pandemic preparedness: evidence from a micro- and macro-level investigation during the onset of the COVID-19 pandemic, Stylianos Syropoulos et al., Political Psychology, 14<sup>th</sup> July 2021.

Effectiveness of contact tracing apps for SARS-CoV-2: a rapid systematic review, Kevin Jenniskens et al., BMJ Open, 12<sup>th</sup> July 2021.

A social model of secondary stressors in relation to disasters, major incidents and conflict: Implications for practice, Richard Williams et al., International Journal of Disaster Risk Reduction, 1<sup>st</sup> July 2021.

A review and agenda for integrated disease models including social and behavioural factors, Jamie Bedson et al., Nature Human Behaviour, 28<sup>th</sup> June 2021.

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

Lessons from COVID-19, Centre for the Study of Existential Risk, University of Cambridge, no date.

COVID-19 transmission from the deceased: A rapid review, Public Health England, July 2021.

JCVI issues advice on COVID-19 vaccination of children and young people, Public Health England, 19<sup>th</sup> July 2021.

Acceptability of adolescent COVID-19 vaccination among adolescents and parents of adolescents — United States, April 15–23, 2021, Morbidity and Mortality Weekly Report, CDC, 16<sup>th</sup> July 2021.

Two-thirds of adults still plan to wear masks in shops and on public transport, Office for National Statistics, 16<sup>th</sup> July 2021.

The benefits and risks of COVID-19 vaccines for kids, Katie Pearce, Johns Hopkins University, 2<sup>nd</sup> July 2021.

## **Blogs**

The incompatibility of Nudge and Co-Design as tools for policymaking, Emma Blomkamp et al., LSE, 22<sup>nd</sup> July 2021.

How can the public be persuaded to accept vaccine passports?, Miriam Allena et al., LSE, 19<sup>th</sup> July 2021.

“Freedom Day” is on the horizon, and brings with it the risk of mass covid-19 infection, J. S. Bamrah et al., BMJ, 16<sup>th</sup> July 2021.

(How) can we reach herd immunity?, Kit Yates, BMJ, 16<sup>th</sup> July 2021.

England’s lockdown ending may mean people take COVID-19 less seriously – our new research shows why, Colin Foad, The Conversation, 15<sup>th</sup> July 2021.

## Podcasts, Webinars and Recordings

### Upcoming

Long COVID: What do we know so far?, COVID Symptom Study, 27<sup>th</sup> July 2021.

### Pre-recorded

Coronavirus: The whole story, UCL Minds, UCL, 21<sup>st</sup> July 2021.

Live Q&A on COVID-19 with Dr Mike Ryan and Dr Maria Van Kerkhove, (60 mins), WHO, YouTube, 19<sup>th</sup> July 2021.

## Newspapers and other Journalism

Covid jab uptake slows among young people in England, PHE says, Nicola Davis, The Guardian, 22<sup>nd</sup> July 2021.

Facebook and YouTube spent a year fighting covid misinformation. It's still spreading, Gerrit De Vynck et al., The Washington Post, 22<sup>nd</sup> July 2021.

America is getting unvaccinated people all wrong, Ed Yong, The Atlantic, 22<sup>nd</sup> July 2021.

France forced to soften rules after coronavirus green pass backlash, Clea Caulcutt, Politico, 20<sup>th</sup> July 2021.

We need support from the government, says Sussex professor, John Drury, The Argus, 20<sup>th</sup> July 2021.

Research reveals barriers to increasing diversity in voluntary organizations, Nottingham Trent University, 20<sup>th</sup> July 2021.

Masks, hugs and hand washing: 18 new rules for protecting yourself and others, Zoe Williams, The Guardian, 18<sup>th</sup> July 2021.

France: Thousands protest against vaccination, COVID passes, Constantin Gouvy, AP News, 17<sup>th</sup> July 2021.

The next Covid-19 battle will be about vaccinating kids, Maryn Mckenna, Wired, 15<sup>th</sup> July 2021.

## Miscellaneous

The Vaccination Paradox, Linda Dykes et al., no date.

Coronavirus (COVID-19) vaccinations, Our World in Data, no date.

Adolescent mental health: A systematic review on the effectiveness of school-based interventions, Early Intervention Foundation, 21<sup>st</sup> July 2021.