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## BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

### 1st October 2021: Week 70

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 24<sup>th</sup> September 2021 – 1st October 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.

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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. Factors linked to accessing COVID-19 recommendations among working migrants, Cheryl Zlotnick et al., Public Health Nursing, 25<sup>th</sup> September 2021.
2. UK Health Security Agency: Addressing the impact of health threats on the nation, Jenny Harris, UKHSA, 1<sup>st</sup> October 2021.
3. A Rapid Systematic Review of Factors Influencing COVID-19 Vaccination Uptake in Minority Ethnic Groups in the UK, Atiya Kamal et al., Vaccines, 21<sup>st</sup> September 2021.

## Research Papers

### Pre-prints (not peer-reviewed)

Security motives and personal well-being during the early months of the COVID-19 pandemic, David L. Rodrigues et al., PsyArXiv Preprints, 30<sup>th</sup> September 2021.

Psychological distress associated with the second COVID-19 wave: Prospective evidence from the UK Household Longitudinal Study, Michael Daly et al., PsyArXiv Preprints, 29<sup>th</sup> September 2021.

Prospective and concurrent effects of traits, coping beliefs, social support, preventive beliefs and behaviours, and sickness experiences on coronavirus vaccine inclination, Tim Bogg et al., PsyArXiv Preprints, 28<sup>th</sup> September 2021.

Young parents' experiences of pregnancy and parenting during the COVID-19 pandemic: a qualitative study in the United Kingdom, Bettina Moltrecht et al., PsyArXiv Preprints, 27<sup>th</sup> September 2021.

Why anti-bias interventions (need not) fail, Toni Schmader et al., PsyArXiv Preprints, 26<sup>th</sup> September 2021.

Lateral reading and monetary incentives to sort out scientific (dis)information, Folco Panizza et al., PsyArXiv Preprints, 21<sup>st</sup> September 2021.

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Understanding experiences of changing socioeconomic and psychosocial adversities during COVID-19 for freelancers working in the UK cultural sector: A rapid approach, Katey Warran et al., SocArXiv Papers, 25<sup>th</sup> August 2021.

The impact of COVID-19 on families' home literacy practices with young children, Kirsten Read et al., PsyArXiv Preprints, 1<sup>st</sup> June 2021.

Credibility beyond replicability: improving the four validities in psychological science, Simine Vazire et al., PsyArXiv Preprints, 7<sup>th</sup> October 2020.

National identity predicts public health support during a global pandemic: Results from 67 nations, Jay J Van Bavel et al., PsyArXiv Preprints, 2<sup>nd</sup> September 2020.

### **Published**

Is Google Trends a useful tool for tracking mental and social distress during a public health emergency? A time-series analysis, Duleeka Knipe et al., Journal of Affective Disorders, November 2021.

Improving communication on medical ward rounds with patients who speak limited English with implementation of medical communication charts, Amrita Naomi D'Souza et al., BMJ Open Quality, September 2021.

A Guideline for Reporting Mediation Analyses of Randomized Trials and Observational Studies, Hopin Lee et al., JAMA Network, 21<sup>st</sup> September 2021.

A Rapid Systematic Review of Factors Influencing COVID-19 Vaccination Uptake in Minority Ethnic Groups in the UK, Atiya Kamal et al., Vaccines, 21<sup>st</sup> September 2021.

Factors linked to accessing COVID-19 recommendations among working migrants, Cheryl Zlotnick et al., Public Health Nursing, 25<sup>th</sup> September 2021.

Evaluation of Twitter data for an emerging crisis: an application to the first wave of COVID-19 in the UK, I Kit Cheng et al., Science Reports, 24<sup>th</sup> September 2021.

Trajectory of COVID-19 vaccine hesitancy over time and association of initial vaccine hesitancy with subsequent vaccination, Aaron J. Siegler et al., JAMA Network Open, 24<sup>th</sup> September 2021.

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Neighbourhood deprivation and preterm delivery during the coronavirus 2019 pandemic, Stephanie A. Fisher et al., American Journal of Obstetrics and Gynecology, 22<sup>nd</sup> September 2021.

The effect of race, socioeconomic status, and comorbidity on patients afflicted with COVID 19: a local perspective, Nicholas Mankowski et al., Annals of Epidemiology, 22<sup>nd</sup> September 2021.

Intention to get COVID-19 vaccines: Exploring the role of attitudes, subjective norms, perceived behavioural control, belief in COVID-19 misinformation, and vaccine confidence in Northern India, Fatema Husain et al., Human Vaccines and Immunotherapeutics, 21<sup>st</sup> September 2021.

Outdoor daylight exposure and longer sleep promote wellbeing under COVID-19 mandated restrictions, Maria Korman et al., Journal of Sleep Research, 21<sup>st</sup> September 2021.

Anticipating pride or regret? Effects of anticipated affect focused persuasive messages on intention to get vaccinated against COVID-19, Miriam Capasso et al., Social Science and Medicine, 20<sup>th</sup> September 2021.

'Stay at home ...': exploring the impact of the COVID-19 public health response on sexual behaviour and health service use among men who have sex with men: findings from a large online survey in the UK, Alison R. Howarth et al., Sexually Transmitted Infections, 20<sup>th</sup> September 2021.

Addressing popular concerns regarding COVID-19 vaccination with natural language argumentation dialogues, Lisa Chalaguine et al., Springer, 19<sup>th</sup> September 2021.

Scoping review on the impact of outbreaks on sexual and reproductive health services: proposed frameworks for pre-, intra-, and post outbreak situations, Syed Khurram Azmat et al., Biomedical Research International, 8<sup>th</sup> September 2021.

Development of the parental attitude scale-protecting children during COVID-19 and the relationship between parental attitudes and fear of COVID-19, Gülçin Özalp Gerçeker et al., Journal of Pediatric Nursing, 8<sup>th</sup> September 2021.

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Travel decision determinants during and after COVID-19: The role of tourist trust, travel constraints, and attitudinal factors, Hakseung Shin et al., Tourism Management, 8<sup>th</sup> September 2021.

Longitudinal changes in physical activity during and after the first national lockdown due to the COVID-19 pandemic in England, Feifei Bu et al., Scientific Reports, 2<sup>nd</sup> September 2021.

COVID-19 vaccination amongst persons experiencing homelessness: practices and learnings from UK, Canada and the US, V. Paudyal et al., Public Health, 1<sup>st</sup> September 2021.

Variables associated with coronavirus disease 2019 vaccine hesitancy amongst patients with neurological disorders, Arash Ghaffari-Rafi et al., Infectious Disease Reports, 30<sup>th</sup> August 2021.

Template for Rapid Iterative Consensus of Experts (TRICE), Angel M. Chater, Multidisciplinary Digital Publishing Institute, 6<sup>th</sup> June 2021.

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

Inclusive communication in times of crisis, S. Anson et al., COVINFORM, no date.  
Directors of public health and the Covid-19 pandemic: 'A year like no other', Shilpa Ross et al., 22<sup>nd</sup> September 2021.

Covid grief: medical examiner's office could be central point of access for counselling and support services, Alan J. Kevern, BMJ, 29<sup>th</sup> September 2021.

Gambling-related harms: evidence review, Public Health England, 30<sup>th</sup> September 2021.

Changing the implied consent model for investigations is not easy, Santhanam Sundar, BMJ, 4<sup>th</sup> August 2021.

## **Blogs**

UK Health Security Agency: Addressing the impact of health threats on the nation, Jenny Harris, UKHSA, 1<sup>st</sup> October 2021.

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Pandemic to endemic and the challenges ahead, Anita Charlesworth, The Health Foundation, 1<sup>st</sup> October 2021.

How behaviour shaped the pandemic, Research Live, Stephen Reicher, 29<sup>th</sup> September 2021.

The cut to Universal Credit is set to widen health inequalities when the government has promised to 'level up' health, David Finch, The Health Foundation, 28<sup>th</sup> September 2021.

The Schools Infection Survey provides insight into long COVID in schools – but with a focus on impacts rather than prevalence, Alison Judd et al., Office for National Statistics, 28<sup>th</sup> September 2021.

On the psychology and politics of wearing masks, Stephen Reicher et al., BMJ, 28<sup>th</sup> September 2021.

Connecting research to policy is complex, unpredictable and time consuming – so should we expect academics to do it on their own?, LSE Blogs, Jenny Bird, 27<sup>th</sup> September 2021.

"Liking" Outraged Posts Encourages People To Express More Outrage In The Future, British Psychological Society, Emily Reynolds, 27<sup>th</sup> September 2021.

The difficulties of estimating long Covid, David Spiegelhalter et al., The Guardian, 26<sup>th</sup> September 2021.

The cut to Universal Credit is set to widen health inequalities when the government has promised to "level up" health, David Finch, BMJ, 24<sup>th</sup> September 2021.

Older people's lives and coronavirus, UKRI, 24<sup>th</sup> September 2021.

England's new office for health improvement and disparities, Gabriel Scally, BMJ, 24<sup>th</sup> September 2021.

Global coronavirus research and innovation network launched, UK Research and Innovation, 17<sup>th</sup> September 2021

Notes from a Fellow: Three Skills to Sharpen for a Career in Applied Psychological Science, Psychological Science, Heather Kappes, 30<sup>th</sup> August 2021.

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## Podcasts, Webinars and Recordings

### Upcoming

A radical new vision for social care, The Health Foundation, 2<sup>nd</sup> November 2021.

Webinar: NHS recovery – how do we ‘build back better’?, The Health Foundation, 21<sup>st</sup> October 2021.

Webinar: Spotlighting research on AI & ethnic and racial health inequalities, The Health Foundation, 19<sup>th</sup> October 2021.

INSIGHT 2021: Misinformation and how we tackle it?, Strategy Unit – MLCSU, 14<sup>th</sup> October 2021.

Webinar: The future role of public health, The Health Foundation, 12<sup>th</sup> October 2021.

Living with Long COVID, ZOE Covid Study, 12<sup>th</sup> October 2021.

A new framework for developing and evaluating complex interventions, MRC/CSO Social And Public Health Sciences Unit, University Of Glasgow, 4<sup>th</sup> October 2021.

### Pre-Recorded

A healthier future for all: Creating fairer, healthier & more resilient post-pandemic societies, The Health Foundation, 1<sup>st</sup> October.

The most challenging job in the country: Being chief executive of the NHS – with Sir Alan Langlands, (47 min), The Health Foundation, 28<sup>th</sup> September 2021.

## Newspapers and other Journalism

US hospitals outfitting nurses with panic buttons amid rise in assaults, Eric Berger, The Guardian, 30<sup>th</sup> September 2021.

Why are people nostalgic for early-pandemic life?, Morgan Ome et al., 29<sup>th</sup> September 2021.

We’re already barrelling toward the next pandemic, Ed Yong, The Atlantic, 29<sup>th</sup> September 2021.

‘A bit of a mystery’: why hospital admissions for Covid in England are going down, Ian Sample, The Guardian, 25<sup>th</sup> September 2021.

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## Miscellaneous

12 COVID-19 vaccination strategies for your community, CDC, no date.

Covid by Numbers review – how to make sense of the statistics, Oliver Johnson, The Guardian, 30<sup>th</sup> September 2021.

## LitRep Collections: *COVID-19 & Inequality*

### Intersectionality

Socioeconomic privilege and political ideology are associated with racial disparity in COVID-19 vaccination, Ritu Agarwal et al., PNAS, 17<sup>th</sup> August 2021.

Gender-affirming care, mental health, and economic stability in the time of COVID-19: A multi-national, cross-sectional study of transgender and nonbinary people, Brooke A. Jarrett et al., PLOS ONE, 9<sup>th</sup> July 2021.

The impact of COVID-19 on different population subgroups: ethnic, gender and age-related disadvantage, Srinivasa Vittal Katikireddi et al., Journal Of The Royal College Of Physicians Of Edinburgh, June 2021.

Changes in the behavioural determinants of health during the COVID-19 pandemic: gender, socioeconomic and ethnic inequalities in five British cohort studies, David Bann et al., Epidemiology and Community Health, 26<sup>th</sup> May 2021.

### Gender

Gender differences in fear and risk perception during the COVID-19 pandemic, Abdelaziz Alsharawy et al., Frontiers in Psychology, 5<sup>th</sup> August 2021.

Promoting the health of women working in home care: towards an inclusive women's health strategy, Caroline Emmer De Albuquerque Green et al., King's College London, 4<sup>th</sup> August 2021.

COVID-19 and family violence: Is this a perfect storm?, Kim Usher et al., International Journal of Mental Health Nursing, 18<sup>th</sup> May 2021.

How covid-19 has exacerbated LGBTQ+ health inequalities, Callum Phillips. BMJ, 16<sup>th</sup> March 2021.

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Where are the women? Gender inequalities in COVID-19 research authorship, Ana-Catarina Pinho-Gomes et al., BMJ Global Health, 11<sup>th</sup> June 2020.

### **Ethnic minorities, migrants, refugees**

Impact of COVID-19 on migrants' access to primary care and implications for vaccine roll-out: a national qualitative study, Felicity Knights et al., British Journal of General Practice, August 2021.

A 'Warm Welcome' to the UK? What social identity tells us about the challenges of Afghan resettlement, Susie Ballentyne, University of Sussex, 10<sup>th</sup> September 2021.

Mitigating the identity and health threat of COVID-19: Perspectives of middle-class South Asians living in the UK, Kristin Hanson et al., Journal of Health Psychology, 22<sup>nd</sup> June 2021.

The pathogen paradox: Evidence that perceived COVID-19 threat is associated with both pro- and anti-immigrant attitudes, Jais Adam-Troian et al., International Review of Social Psychology, 11<sup>th</sup> June 2021.

Ethnic minority and migrant underrepresentation in Covid-19 research: Causes and solutions, Melanie Etti et al., EClinical Medicine, 29<sup>th</sup> May 2021.

Evaluating social and spatial inequalities of large scale rapid lateral flow SARS-CoV-2 antigen testing in COVID-19 management: An observational study of Liverpool, UK (November 2020 to January 2021), Mark A. Green et al., The Lancet Regional Health – Europe, 12<sup>th</sup> May 2021.

Racial and ethnic differences in COVID-19 vaccine hesitancy and uptake, Long H. Nguyen et al., medRxiv, 28<sup>th</sup> February 2021.

Your hair or your service: an issue of faith for Sikh healthcare professionals during the COVID-19 pandemic, Rajinder Singh et al., Annals of Work Exposures and Health, 22<sup>nd</sup> February 2021.

Tackling London's ongoing COVID-19 health inequalities, Kevin Fenton, UKHSA, 3<sup>rd</sup> February 2021.

COVID-19: pre-existing health conditions and ethnicity, PHE et al., Gov.uk, 18<sup>th</sup> December 2020.

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Quarterly report on progress to address COVID-19 health inequalities, Government Equalities Office et al., Gov.uk, 22<sup>nd</sup> October 2020.

### Socioeconomic

Tackling Covid-19: A case for better financial support to self-isolate, Sarah Reed et al., Nuffield Trust, May 2021.

Heterogeneity in preventive behaviours during COVID-19: Health risk, economic insecurity, and slanted information, Su Hyun Shin et al., Social Science and Medicine, 17<sup>th</sup> April 2021.

Socio-economic inequalities in access to planned hospital care: causes and consequences, Steven Wyatt et al., The Strategy Unit, 13<sup>th</sup> May 2021.

COVID-19: a potential public health problem for homeless populations, Jack Tsai et al., The Lancet, 11<sup>th</sup> March 2020.

### Health

Health risk behaviours among people with severe mental ill health during the COVID-19 pandemic: analysis of linked cohort data, Emily Peckham et al., medRxiv, 31<sup>st</sup> March 2021.

Covid-19 pandemic is magnifying healthcare inequalities, says England's regulator, Adrian O'Dowd, BMJ, 16<sup>th</sup> October 2021.

### Age

Pupils lost a third of their expected learning during COVID, with Wales and Scotland even further behind, Lee Elliot Major et al., LSE, 7<sup>th</sup> July 2021.

Covid-19 lockdown: Ethnic differences in children's self-reported physical activity and the importance of leaving the home environment. A longitudinal and cross-sectional, Daniel D. Bingham et al., medRxiv, 1<sup>st</sup> March 2021.

### Global

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 Health Disparities, 16<sup>th</sup> July 2021.

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COVID-19 vaccination: concerns about its accessibility, affordability, and acceptability, Ali Inayat et al., *Frontiers in Medicine*, 16<sup>th</sup> July 2021.

Sharing technology and vaccine doses to address global vaccine inequity and end the COVID-19 pandemic, Matthew M. Kavanagh et al., *JAMA*, 1<sup>st</sup> July 2021.

Covid-19, equity, and inclusiveness, Nicholas G. Evans et al., *BMJ*, 29<sup>th</sup> June 2021.

### **Future directions**

Community champion approaches: rapid scoping review of evidence, Public Health England, Gov.uk, 26<sup>th</sup> August 2021.

Countering social stigma and discrimination during the COVID-19 pandemic through solidarity, Ariel C. Balingue, *Journal of Public Health*, June 2021.

'Natural' disasters are due to societal failures – so, here's a six-point pandemic recovery plan, Ilan Kelman, *The Conversation*, 21<sup>st</sup> June 2021.

Unequal impact of the COVID-19 crisis on minority ethnic groups: a framework for understanding and addressing inequalities, Srinivasa Vittal Katikireddi et al., *Journal of Epidemiology and Community Health*, 8<sup>th</sup> April 2021.

Girl-led activism in humanitarian crises: Implications for programmes and policymaking in COVID-19, Janina Jochim et al., King's College London, 18<sup>th</sup> February 2021.

Changing behaviour: an essential component of tackling health inequalities, Theresa M. Marteau et al., *BMJ*, 10<sup>th</sup> February 2021.

Covid-19: Racialised stigma and inequalities: Recommendations for promoting social cohesion, The Independent Scientific Advisory Group for Emergencies (SAGE), 28<sup>th</sup> January 2021.