

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

16/10/2020

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## INTRODUCTION

This is the twenty-third 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 9<sup>th</sup> October 2020 – 16<sup>th</sup> 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. COVID-19: regional differences, The Briefing Room, BBC Sounds, 15<sup>th</sup> October 2020.
2. Protecting our communities: Pulling together to achieve sustainable suppression of SARS-CoV-2 and limit adverse impacts, The Association of Directors of Public Health, 11<sup>th</sup> October 2020.
3. Use caution when applying behavioural science to policy, Hans Ijzerman et al., Nature Human Behaviour, 9<sup>th</sup> October 2020.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

Awareness, perception and practice of COVID-19 prevention among residents of a state in the south-south region of Nigeria: implications for public health control efforts, Golden Owhonda et al., medRxiv, 14<sup>th</sup> October 2020.

The effectiveness of eight nonpharmaceutical interventions against COVID-19 in 41 countries, Jan Markus Brauner et al., medRxiv, 14<sup>th</sup> October 2020.

Prioritisation of population groups with the most interactions for COVID-19 vaccination can substantially reduce total fatalities, Jorge Rodriguez et al., medRxiv, 14<sup>th</sup> October 2020.

### Published

Factors influencing risk for COVID-19 exposure among young adults aged 18–23 years — Winnebago County, Wisconsin, March–July 2020, Rebecca F. Wilson et al., CDC, 16<sup>th</sup> October 2020.

Scientific consensus on the COVID-19 pandemic: we need to act now, Nisreen A. Alwan et al., The Lancet, 15<sup>th</sup> October 2020.

Susceptibility to misinformation about COVID-19 around the world, Jon Roozenbeek et al., Royal Society Open Science, 14<sup>th</sup> October 2020.

## UNCLASSIFIED

Viewing the COVID-19 pandemic through the lens of social media, Graham Mackenzie, BMJ Opinion, 12<sup>th</sup> October 2020.

Covid-19: study to assess pandemic's effects on wellbeing of NHS staff, Jacqui Wise, BMJ, 10<sup>th</sup> October 2020.

Patient self-reported awareness of COVID: Overconfidence in knowledge, underestimation of risk, Ruth Kieran et al., Journal of Clinical Oncology, 10<sup>th</sup> October 2020.

Use caution when applying behavioural science to policy, Hans Ijzerman et al., Nature Human Behaviour, 9<sup>th</sup> October 2020.

Narrative review of non-pharmaceutical behavioural measures for the prevention of COVID-19 (SARS-CoV-2) based on the Health-EDRM framework, Emily Ying Yang Chan et al., British Medical Bulletin, 8<sup>th</sup> October 2020.

Covid-19 and ethnicity: how the information gap exacerbates inequality, Rooah Omer et al., BMJ Opinion, 8<sup>th</sup> October 2020.

COVID-19 and psychological distress—changes in internet searches for mental health issues in New York during the pandemic, Stefan Stijelja et al., JAMA Internal Medicine, 5<sup>th</sup> October 2020.

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## **COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE**

COVID-19 and the US criminal justice system: evidence for public health measures to reduce risk, Crystal Watson et al., Johns Hopkins Centre for Health Security, October 2020.

Change in use of green and open space following COVID-19 lockdown 'stay at home' phase and initial easing of lockdown, Jonathan Olsen et al., S&SR Environment and Spaces Group, October 2020.

Protecting our communities: Pulling together to achieve sustainable suppression of SARS-CoV-2 and limit adverse impacts, The Association of Directors of Public Health, 11<sup>th</sup> October 2020.

LUCID-B study: Interim report 4, University of Bristol, 10<sup>th</sup> August 2020.

## **BLOGS**

How can we support physical distancing in the office?, Alex Gyani et al., The Behavioural Insights Team, 13<sup>th</sup> October 2020.

How young people could play a part in a successful COVID-19 vaccination programme, Harriet Fisher, University of Bristol, 6<sup>th</sup> October 2020.

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## **PODCASTS, WEBINARS, AND RECORDINGS**

LGA behavioural insights podcast, Local Government Association, no date.

Policing the Pandemic – Findings from a 6-wave panel study, Institute for Global City Policing, UCL, 4<sup>th</sup> November 2020.

COVID-19 and Behavioural Science, Public Health Network Cymru, 22<sup>nd</sup> October 2020.

COVID-19: regional differences, The Briefing Room, BBC Sounds, 15<sup>th</sup> October 2020.

Planning for the Worst, Analysis, BBC Radio 4, 10<sup>th</sup> October 2020.

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## **NEWSPAPER ARTICLES AND OTHER JOURNALISM**

The placebo response: a hidden risk to Covid-19 trials, Erica Smith et al., STAT, 13<sup>th</sup> October 2020.

Much of what we think about Covid-19 is wrong. We need to change the conversation, Pete Lunn, The Irish Times, 10<sup>th</sup> October 2020.

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## **MISCELLANEOUS**

Willis Research Network Events, Willis Research Network Events, no date.

#WearAMask, CDC, Twitter, 11<sup>th</sup> October 2020.

Go Viral! A 5-minute game that helps protect you against COVID-19 misinformation, Cambridge University, Twitter, 8<sup>th</sup> October 2020.