

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

13/11/2020

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## INTRODUCTION

This is the twenty-seventh 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 6<sup>th</sup> November 2020 – 13<sup>th</sup> November. 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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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. Scientific brief: community use of cloth masks to control the spread of SARS-CoV-2, CDC, 10<sup>th</sup> November 2020.
2. COVID-19 vaccine deployment: behaviour, ethics, misinformation and policy strategies, The Royal Society, 21<sup>st</sup> October 2020.
3. COVID 19: known unknowns (facing up to scientific uncertainty during a pandemic), The BMJ, 20<sup>th</sup> November 2020.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

Nine months in the life of a college student during 2020: a case study using multi-modal assessments to capture personalized contexts of well-being, Jessica Borelli et al., PsyArXiv Preprints, 12<sup>th</sup> November 2020.

A longitudinal assessment of depression and anxiety in the Republic of Ireland during the COVID-19 pandemic, Philip Hyland et al., PsyArXiv Preprints, 12<sup>th</sup> November 2020.

Public participation in crisis policymaking. How 30,000 Dutch citizens advised their government on relaxing COVID-19 lockdown measures, Niek Mouter et al, medRxiv, 12<sup>th</sup> November 2020.

The COVID-19 crisis diminishes neither pro-environmental motivation nor pro-environmental behaviour: a panel study, Jan Urban et al., PsyArXiv, 9<sup>th</sup> November 2020.

Changes in physical activity, sitting and sleep across the COVID-19 national lockdown period in Scotland, Xanne Janssen et al., medRxiv, 6<sup>th</sup> November 2020.

## **Published**

Scientific brief: community use of cloth masks to control the spread of SARS-CoV-2, CDC, 10<sup>th</sup> November 2020.

The UK needs a sustainable strategy for COVID-19, Deepti Gurdasani et al., The Lancet Correspondence, 9<sup>th</sup> November 2020.

Network characteristics and visualization of COVID-19 outbreak in a large detention facility in the United States — Cook County, Illinois, 2020, Uzay Kirbiyik et al., CDC, 6<sup>th</sup> November 2020.

Pandemic diseases preparedness and response in the age of COVID-19—a symposium report, Jennifer Cable et al., Annals of the New York Academy of Sciences, 5<sup>th</sup> November 2020.

Psychology of wearing face masks to prevent transition of COVID-19, Lynda Jiwen Song et al., General Psychiatry, 5<sup>th</sup> November 2020.

The COVID-19 psychological wellbeing study: understanding the longitudinal psychosocial impact of the COVID-19 pandemic in the UK; a methodological overview paper, Cherie Armour et al., Journal of Psychopathology and Behavioural Assessment, 4<sup>th</sup> November 2020.

Social media reveals psychosocial effects of the COVID-19 pandemic: a large-scale quasi-experimental study, Koustuv Saha et al., Journal of Medical Internet Research, 26<sup>th</sup> October 2020.

Study on the relationship between leisure activity participation and wearing a mask among Koreans during COVID-19 crisis: using TPB model, Young-Jae Kim et al., International Journal of Environmental Research and Public Health, 21<sup>st</sup> October 2020.

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

Women's representation and voice in media coverage of the coronavirus crisis, Laura Jones, King's College London, October 2020.

COVID-19 vaccine deployment: behaviour, ethics, misinformation and policy strategies, The Royal Society, 21<sup>st</sup> October 2020.

## **BLOGS**

[How personality affects who follows COVID-19 rules](#), Warwick Business School, The University of Warwick, 11<sup>th</sup> November 2020.

[PAHO outlines best practices to control COVID-19 pandemic](#), PAHO, 11<sup>th</sup> November 2020.

[ADPH Presidential blog: time to reset the strategy](#), The Association of Directors of Public Health (UK), 10<sup>th</sup> November 2020.

[A small number of people account for a large amount of coronavirus risk](#), Yihan Xu et al., The Behavioural Insights Team, 10<sup>th</sup> November 2020.

[Why trust is vital to public health strategy](#), Simon Nicholas Williams, The Conversation, 9<sup>th</sup> November 2020.

[Who has been drinking more than normal throughout COVID-19 restrictions?](#), Emma Catterall, Drink Aware, 6<sup>th</sup> November 2020.

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

[The value of inclusion for a post-COVID-19 world](#), Inclusion Initiative and the Department of Psychological & Behaviour Science, LSE, 25<sup>th</sup> November 2020.

[PSA webinar: putting COVID-19 in its place](#), Philosophy of Science Association, 20<sup>th</sup> November 2020.

[COVID 19: known unknowns \(facing up to scientific uncertainty during a pandemic\)](#), The BMJ, 20<sup>th</sup> November 2020.

['The role of social science in public and policy responses to the COVID-19 pandemic' with Professor John Drury \(Sussex University\)](#), NINE DTP Conference Keynote, 16<sup>th</sup> November 2020.

[Covid-19: what can we learn from the London blitz? – podcast](#), Ian Samples, Science Weekly, 12<sup>th</sup> November 2020.

[Virtual Victoria Forum 2020](#), University of Victoria, 12<sup>th</sup> November 2020.

[Unlocking lockdown. When? How? Where?](#), The global Boardroom, 11<sup>th</sup> November 2020.

## **NEWSPAPER ARTICLES AND OTHER JOURNALISM**

CDC says masks can also benefit the wearer in strongest endorsement yet for face coverings, Antonia Noori Farzan et al., The Washington Post, 11<sup>th</sup> November 2020.

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## **MISCELLANEOUS**

Sharing COVID-19 experiences: Thailand, WHO, Twitter, 6<sup>th</sup> November 2020.