

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

31/07/2020

## CONTENTS

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Introduction.....	1
Highlights.....	2
Research papers .....	2
Pre-prints (not peer-reviewed).....	2
Published .....	3
Commentaries, statements, position papers, and grey literature .....	4
Blogs.....	4
Podcasts, webinars, and recordings .....	4
Newspaper articles and other journalism.....	5
Miscellaneous .....	5

## INTRODUCTION

This is the thirteenth 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 24<sup>th</sup> – 31<sup>st</sup> July 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.

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## 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. [Vaccine confidence in the context of trials](#), The Vaccine Confidence Project, 30<sup>th</sup> July 2020.
2. [Comparison of Face-Touching Behaviors Before and During the Coronavirus Disease 2019 Pandemic](#), Yong-Jian Chen et al., JAMA Network Open, 29<sup>th</sup> July 2020.
3. [Is risk compensation threatening public health in the COVID-19 pandemic?](#), Eleni Mantzari et al., BMJ, 26<sup>th</sup> July 2020.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

[How communication technology helps mitigating the impact of COVID-19 pandemic on individual and social wellbeing: preliminary support for a compensatory social interaction model](#), Natalie Canale et al., PsyArXiv Preprints, 30<sup>th</sup> July 2020.

[Towards intervention development to increase the uptake of COVID-19 vaccination among those at high risk: outlining evidence-based and theoretically informed future intervention content](#), Lynn Williams et al., medRxiv, 30<sup>th</sup> July 2020.

[The psychological impact of 'mild lockdown' in Japan during the COVID-19 pandemic: a nationwide survey under a declared state of emergency](#), Tetsuya Yamamoto et al., medRxiv, 30<sup>th</sup> July 2020.

[Depression symptoms mediate mismatch between perceived severity of the COVID-19 and diminished compliance with prevention measures](#), Jiwon Park et al., PsyArXiv Preprints, 29<sup>th</sup> July 2020.

[Using social contact data to predict and compare the impact of social distancing policies with implications for school re-opening](#), Ellen Brooks-Pollock et al., medRxiv, 27<sup>th</sup> July 2020.

## Published

Factors influencing health behaviours during the coronavirus disease 2019 outbreak in china: an extended information-motivation-behaviour skills model, Y.Luo et al., Public Health, August 2020.

Well-being of parents and children during the COVID-19 pandemic: a national survey, Stephen W. Patrick et al., Paediatrics, 1<sup>st</sup> August 2020.

Knowledge, attitude, and perceptions towards the 2019 Coronavirus pandemic: a bi-national survey in Africa, Elnadi Hager et al., PLOS One, 29<sup>th</sup> July 2020.

Comparison of Face-Touching Behaviors Before and During the Coronavirus Disease 2019 Pandemic, Yong-Jian Chen et al., JAMA Network Open, 29<sup>th</sup> July 2020.

Behavioural, environmental, social, and systems interventions against COVID-19, Susan Michie et al., BMJ, 28<sup>th</sup> July 2020.

Desperate times: protecting the public from research without consent or oversight during public health emergencies, Mary C. Beach et al., Annals of Internal Medicine, 27<sup>th</sup> July 2020.

Is risk compensation threatening public health in the COVID-19 pandemic?, Eleni Mantzari et al., BMJ, 26<sup>th</sup> July 2020.

The relationship between resilience, anxiety, and depression among patients with mild symptoms of COVID-19 in China: a cross sectional study, Jie Zhang et al., Journal of Clinical Nursing, 23<sup>rd</sup> July 2020.

Impact of social distancing measures on Coronavirus disease healthcare demand, Central Texas, USA, Xutong Wang et al., Emerging Infectious Diseases, 21<sup>st</sup> July 2020.

Social psychological theory and research on the novel coronavirus disease (COVID-19) pandemic: Introduction to the rapid response special section, Laura Smith et al., British Journal of Social Psychology, 9<sup>th</sup> July 2020.

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

Press accountability: research on digital media bias and the solution, Wajeeda Yusuf, The Race Equality Centre, July 2020.

Psychologists launch new guidance to help manage young people's pandemic anxieties, The British Psychological Society, 30<sup>th</sup> July 2020.

Optimising and implementing contact tracing through behavioural economics, Rinad Beidas et al., NEJM Catalyst, 23<sup>rd</sup> June 2020.

Intention to vaccinate against the novel 2019 Coronavirus disease: the role of health locus of control and religiosity, Ayokunle Olagoke et al., Research Square, 28<sup>th</sup> May 2020.

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## BLOGS

Do nudges actually work?, Michael Hallsworth, Behavioural Insights Team, 27<sup>th</sup> July 2020.

Three months on the sofa? Binge eating, alcohol and lack of exercise hit England's mental health in lockdown, University of Oxford, 27<sup>th</sup> July 2020.

Life with Corona project measures global experience of pandemic, UK Research and Innovation, 21<sup>st</sup> July 2020.

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## PODCASTS, WEBINARS, AND RECORDINGS

Vaccine confidence in the context of trials, The Vaccine Confidence Project, 30<sup>th</sup> July 2020.

Multi-agency emergency management response, ES, IDME and CRJ Webinar, 29<sup>th</sup> July 2020.

Professor Alex Haslam: group identity and mental health, Psychreg, 28<sup>th</sup> July 2020.

Behavioural Science and the pandemic, Royal Society of Medicine, 28<sup>th</sup> July 2020.

## **NEWSPAPER ARTICLES AND OTHER JOURNALISM**

Opening schools won't be easy, but here's how to do it safely, Ezekiel Emanuel et al., The New York Times, 29<sup>th</sup> July 2020.

Coronavirus and the rise of the rule-breakers, William Davies, New Statesman, 8<sup>th</sup> July 2020.

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## **MISCELLANEOUS**

Hand-washing and Coronavirus prevention for children: infographic, Johns Hopkins Medicine, no date.