

SPI-B Evidence List

6th March 2020

A summary of the evidence used by SPI-B in providing expert advice to Government.

PUBLICATIONS SO FAR

- a. Webster RK, Brooks SK, Smith LE, Woodland L, Wessely S, Rubin GJ. How to improve adherence with quarantine: Rapid review of the evidence. *Public Health* (under review)
- b. Brooks SK, Smith LE, Webster RK, Weston D, Woodland L, Hall I, Rubin GJ. The impact of unplanned school closure on children's social contact: Rapid evidence review. *Eurosurveillance* (under review)
- c. Brooks SK, Webster RK, Smith LE, Woodland L, Wessely S, Greenberg N, Rubin GJ. The psychological impact of quarantine and how to reduce it: Rapid review of the evidence. *Lancet* 2020, [https://doi.org/10.1016/S0140-6736\(20\)30460-8](https://doi.org/10.1016/S0140-6736(20)30460-8)
- d. Rubin GJ, Wessely S. The psychological effects of quarantining a city. *BMJ* 2020; 368. doi: 10.1136/bmj.m311
- e. Michie S, Rubin GJ, Amlot R. Behavioural science must be at the heart of the public health response to covid-19, *BMJ Opinion, February 28 2020*. <https://blogs.bmj.com/bmj/2020/02/28/behavioural-science-must-be-at-the-heart-of-the-public-health-response-to-covid-19/>
- f. Michie S, West R, Amlot R. Behavioural strategies for reducing covid-19 transmission in the general population. *BMJ Opinion, March 3 2020*. <https://blogs.bmj.com/bmj/2020/03/03/behavioural-strategies-for-reducing-covid-19-transmission-in-the-general-population/>
- g. Smith L, Yardley L, Michie S, Rubin GJ. Should we wave goodbye to the handshake? *BMJ Opinion, submitted*

Surveys / polls about coronavirus Date published (all 2020)	Country	N	Date, method of data collection	Notes, company	Link
4th Feb	USA	808	31 Jan – 1 Feb, “interview”	Tracker poll on risk perception and gov response, PBS NewsHour/NPR/Marist	https://www.pbs.org/newshour/health/most-americans-think-novel-coronavirus-is-a-real-threat-poll-says
11th Feb	Great Britain	1575	31 Jan – 2 Feb, not reported	Tracker poll on familiarity with and perceived threat from covid, YouGov	https://yougov.co.uk/topics/health/articles-reports/2020/02/11/60-britons-concerned-threat-coronavirus
12th Feb	Australia, Canada, France, Germany, Japan, Russia, UK, US.	1000 in each country	Wave 1: 7-9 February Online survey	Tracker poll on concerns and behaviours, Ipsos	Wave 1: https://www.ipsos.com/en/most-say-coronavirus-going-threat-only-1-5-see-virus-contained https://www.ipsos.com/en/coronavirus-public-opinion
13th Feb	China	Over 1000 (including 200 from Hubei province)	6-9 Feb, online survey through WeChat	Tracker poll on consumer behaviour and attitudes, Kantar	https://us.kantar.com/business/brands/2020/survey-measures-coronavirus-outbreak%E2%80%99s-impact-on-china%E2%80%99s-consumption/
February	Russia	1500	8-9 Feb, face-to-face interviews	Perceived probability of infection spreading there, Statista	https://www.statista.com/statistics/1098517/poll-coronavirus-outbreak-probability-russia/

14th Feb	23 countries	27,000	31 January – 11 Feb, not reported	Tracker poll of perceived threat and familiarity with covid, YouGov	https://yougov.co.uk/topics/health/articles-reports/2020/02/14/how-do-attitudes-coronavirus-differ-across-world
19th Feb	Australia, Canada, France, Germany, Japan, Russia, UK, US, Italy	1000 in each country	Wave 2: 14-15 February	Tracker poll on concerns and behaviours, Ipsos	Wave 2: https://www.ipsos.com/en/coronavirus-outbreak-predicted-have-impact-financial-markets-and-global-economy
3rd March	Australia, Canada, France, Germany, Japan, Russia, UK, US, Italy, Vietnam	1000 in each country	Wave 2: 14 th -15 Feb	Tracker poll on concerns and behaviours, Ipsos	Wave 2: https://www.ipsos.com/en/rising-concern-coronavirus-will-have-personal-financial-impact-and-poses-high-threat-their-country
24th Feb	China	1729	Launched on 11 Feb through WeChat	Tracker poll of knowledge, attitudes, health awareness, beliefs, Kantar	https://us.kantar.com/business/health/2020/health-awareness-and-behaviors-during-covid-19-epidemic/
25th Feb	USA	1207	13-18 February, nationally representative random digit dial telephone sample	Tracker survey on level of concern, Kaiser Family Foundation	Full report: http://files.kff.org/attachment/Topline-KFF-Health-Tracking-Poll-February-2020
28th Feb	USA	Not reported	Have to log in to see full reports	US survey (unclear), Coresight research	https://coresight.com/research/coronavirus-briefing-coresight-research-survey-data/
4th March	UK	2031	27-29 Feb, smartphones and tablets	Tracker poll on attitudes, info sources, precautions, employer responsibility, Brandwatch Qriously	https://www.brandwatch.com/blog/react-british-uk-public-coronavirus-survey/

2nd March	Great Britain	1618	28 th Feb – 1 st March, not reported	Tracker poll on attitudes and gov reaction, YouGov	https://yougov.co.uk/topics/health/articles-reports/2020/03/02/coronavirus-how-britain-reacting
4th March	UK (NB – is same sample as above), USA, China, Hong Kong, Indonesia, Malaysia, Philippines	N~1000 per country (Phillipines is n=2000)	28 th Feb – 1 st March, not reported	Tracker poll on attitudes, behaviour, measures you think the gov should take, YouGov	https://d25d2506sfb94s.cloudfront.net/cumulus_uploads/document/lmu1i1w91j/YouGov%20-%20International%20coronavirus%20March%202020.pdf
Ongoing	UK	Every two weeks	Public Health England, commissioning YouGov. Campaign evaluation		Not released
Ongoing	UK	N~2000 per wave	Wave 1: 28-30 Jan Wave 2: 3-6 Feb Wave 3: 10-13 Feb Wave 4: 17-20 Feb Wave 5: 24-27 Feb Online surveys	Survey on worry, perceived risk, uptake, perceived effectiveness, self-efficacy for protective behaviours, stigmatising attitudes, and gov response Department of Health and Social Care, commissioning BMG Research Cabinet office, commissioning YouGov to run the same survey at the same time.	Not released