

Variables included in the **COVIDiSTRESS global survey v 1.1** (30 March 2020)

SURVEY PRE-REGISTERED 30 MARCH 2020.

THE DESCRIPTIONS IN THIS DOCUMENT STILL SUBJECT TO CORRECTIONS

Variable name	Description	Measurement	Remarks
Dependent variables			
[AD_gain] + [AD_loss]	Choice in 1981 “Asian Disease Scenario” conditions	Participants choices in the Asian Disease Scenario. [AD_gain]: If Program A is adopted, 200 people will be saved / If Program B is adopted, there is 1/3 probability that 600 people will be saved, and 2/3 probability that no people will be saved [AD_loss]: If Program C is adopted 400 people will die / If Program D is adopted there is 1/3 probability that nobody will die, and 2/3 probability that 600 people will die	Tversky & Kahneman, 1981 See details of [AD_gain] + [AD_loss] below.
[Scale_PSS10_UC LA] items 1-10	Perceived stress for the past week	Perceived Stress Scale (PSS-10). 10 items. 5-Point Likert Scale (1 =never, 5 = very often). Validated language versions where available. Back-translated where necessary. Mean score will be computed.	Cohen, Kamarck, & Mermelstein (1983)
[Scale_PSS10_UC LA] items 11-13	Perceived loneliness	UCLA short loneliness scale. 3 items 5-Point Likert Scale (1 =never, 5 = very often). Validated language versions where available. Back-translated where necessary. Mean score will be computed.	

[OECD_people]	Trust in people	2 questions: On a scale from 0-10 (0=not at all, 10=completely), in general how much do you trust (1) most people?, (2) most people you know personally?	OECD (2017) guidelines on measuring interpersonal trust https://www.oecd.org/governance/oecd-guidelines-on-measuring-trust-9789264278219-en.htm
[OECD_insititutions]	Trust in country's government and health system	6 questions: On a scale from 0-10 (0=not at all, 10=completely), how much you personally trust each of the institutions: (1) parliament/governm ent?, (2) police, (3) civil service, (4) health system (added), (5) WHO (added), (6) government's effort to handle Coronavirus (added).	OECD guidelines on measuring institutional trust https://www.oecd.org/governance/oecd-guidelines-on-measuring-trust-9789264278219-en.htm
[Corona_concerns]	Concern over coronavirus	5 own self-reported items to capture concerns about coronavirus consequences on a 6-Point Likert Scale (1=strongly disagree, 6=strongly agree): Concern about consequences of the coronavirus (1)...for yourself, (2)...for your family, (3)...for your close friends, (4)...for your country, (5)...for other countries across the globe. Mean score will be computed.	-
[Trust_countrymeas ure]	Trust in own country's preventive measures	Own question: All things considered, do you believe that [Country's] government has taken the appropriate measures in response to Coronavirus? Scale: 0=too little, 5= appropriate, 11=too much.	-

[Compliance]	Overall compliance with local prevention guidelines	6 own self-reported items to capture compliance with local prevention guidelines on a 6-Point Likert Scale (1=strongly disagree, 6=strongly agree). Mean score will be computed.	-
[BFF_15]	Big 5	Short 15-item Big Five Inventory (BFI-S). 15 items. 6-Point Likert Scale (1 =strongly disagree, 5 = strongly agree). Validated language versions where available. Back-translated where necessary. Mean scores for each scale will be computed.	Lang et al. (2011)
[Expl_Distress]	Stressors and sources of distress	15 own self-reported items to capture sources of distress during the COVID-19 crisis on a 6-Point Likert Scale (1=strongly disagree, 6=strongly agree; 7=Does not apply to my current situation). + free text "other". Factor structure will be explored or individual items used for pertinent hypotheses. Battery will possibly be expanded based on common "other" responses.	-
[SPS]	Available social provisions in critical/distressing situations	Social Provisions Scale short form PSP-10. 10 items. 6-Point Likert Scale (1 =strongly disagree, 6 = strongly agree). Validated language versions where available. Back-translated where necessary. Mean scores will be computed.	Steigen & Bergh (2019)
[Expl_Coping]	Coping / decreasing discomfort	16 own self-reported items to capture how people reduce their discomfort on a 6-Point Likert Scale	-

		(1=strongly disagree, 6=strongly agree). + free text "other". Factor structure will be explored or individual items used for pertinent hypotheses. Battery will possibly be expanded based on common "other" responses.	
[Expl_media]	Information sources and media behavior	6 own self-reported items to capture which information sources / media channels are used on a 6-Point Likert Scale (1=strongly disagree, 6=strongly agree).	-

Independent variables

[AD_gain] / [AD_loss]	Framing manipulation (Asian Disease Scenario conditions)	Participant will be randomly assigned to the scenario in the Gain/saved frame vs. Loss/death frame.	Tversky & Kahneman (1981). This grouping is only used for the Asian Disease Scenario measure.
[countries]	Countries	All countries where the survey is conducted.	-

Other variables / covariates

[age]	Participants' age	-	-
[gend]	Participants' gender	0=male, 1=female, 2=other/would rather not say	-
[edu]	Participants' education	1=PhD / Doctorate, 2=College degree, 3=Some College or equivalent, 4=Up to 12 years of school, 5=Up to 9 years of school, 6=Up to 6 years of school, 7=None	-
[edu_mum]	Education of participants' mother	1=PhD / Doctorate, 2=College degree, 3=Some College or equivalent, 4=Up to 12 years of school, 5=Up to 9 years of school, 6=Up to 6 years of school, 7=None	-

[emplo]	Employment status	1=Student, 2=Full time employed, 3=Part time employed, 4=Self employed, 5=Not employed, 6=Retired	-
[country]	Country of residence	List of all countries where the survey is spread.	-
[home]	Living outside of home country	1=yes, 2=no	-
[status]	Marital status	1=single, 2=married/cohabiting, 3=divorced/widowed, 4=other or would rather not say	-
[dependents]	Number of dependents	Participants are asked to indicate the number dependents (i.e. family members relying on you for support. Usually children).	-
[Dem_riskgroup]	High-risk problem	Are you or any of your close relations (family, close friends) in a high-risk group for Coronavirus? (e.g. pregnant, elderly or due to a pre-existing medical condition), 1=Yes, 2=No, 3=not sure	-
[AD_check]	Suspicion.	Checking question for The previous question has been used in other research too. Did you recognize it, and if so, did you remember what the original study was about? (choose "yes" for either)	-
