

Variable Name	Variable Description	Variable Attribute														
Dataset 1: Pandemic (data.csv)																
study_id	a unique id to help users match behavioral data to raw task (HGF) data* *See Erin et.al., 2020 for corresponding raw HGF data for the first 72 subjects	e.g., TP117														
mturk_id	a unique, alphanumeric identifier for each MTurk worker	e.g., A2541C8MY0BYV3														
month	month group based on <i>date_collected</i>	<table><tr><th>Group</th><th>Date Range</th></tr><tr><td>0</td><td>2017-2018</td></tr><tr><td>1</td><td>1/28-1/30</td></tr><tr><td>2</td><td>3/19-4/1</td></tr><tr><td>3</td><td>4/3-4/5</td></tr><tr><td>4</td><td>6/2-6/27</td></tr><tr><td>5</td><td>7/1-7/17</td></tr></table>	Group	Date Range	0	2017-2018	1	1/28-1/30	2	3/19-4/1	3	4/3-4/5	4	6/2-6/27	5	7/1-7/17
Group	Date Range															
0	2017-2018															
1	1/28-1/30															
2	3/19-4/1															
3	4/3-4/5															
4	6/2-6/27															
5	7/1-7/17															
date_collected	date of data collection	MM/DD/YYYY														
dataset	grouping of dataset	<table><tr><th>Group</th><th>Dataset</th></tr><tr><td>elife2020</td><td>data collected in Erin et. al., 2020</td></tr><tr><td>pandemic</td><td>data collected during the pandemic</td></tr><tr><td>replication</td><td>data collected to replicate effects</td></tr></table>	Group	Dataset	elife2020	data collected in Erin et. al., 2020	pandemic	data collected during the pandemic	replication	data collected to replicate effects						
Group	Dataset															
elife2020	data collected in Erin et. al., 2020															
pandemic	data collected during the pandemic															
replication	data collected to replicate effects															
period	grouping with respect to lockdown	<table><tr><th>Group</th><th>Period</th></tr><tr><td>prelockdown</td><td>before the lockdown</td></tr></table>	Group	Period	prelockdown	before the lockdown										
Group	Period															
prelockdown	before the lockdown															

		<table><tr><td>lockdown</td><td>during the lockdown</td></tr><tr><td>postlockdown</td><td>after the lockdown</td></tr></table>	lockdown	during the lockdown	postlockdown	after the lockdown						
lockdown	during the lockdown											
postlockdown	after the lockdown											
task_type	nonsocial or social version of the PRL task	<table><tr><th>Group</th><th>Task</th></tr><tr><td>nonsocial</td><td>PRL task with <i>deck</i> stimulus</td></tr><tr><td>social</td><td>PRL task with <i>avatar</i> stimulus</td></tr></table>	Group	Task	nonsocial	PRL task with <i>deck</i> stimulus	social	PRL task with <i>avatar</i> stimulus				
Group	Task											
nonsocial	PRL task with <i>deck</i> stimulus											
social	PRL task with <i>avatar</i> stimulus											
state	state where subject is located (based on iplocation.net result)	abbreviated states										
region	region where subject is located	<table><tr><th>Group</th><th>States</th></tr><tr><td>Northeast</td><td>CT, MA, ME, NH, RI, VT, NJ, NY, PA</td></tr><tr><td>Midwest</td><td>IL, IN, MI, OH, WI, IA, KS, MN, MO, NE, ND, SD</td></tr><tr><td>South</td><td>DE, FL, GA, MD, NC, SC, VA, DC, WV, AL, KY, MS, TN, AR, LA, OK, TX</td></tr><tr><td>West</td><td>AZ, CO, ID, MT, NV, NM, UT, WY, AK, CA, HI, OR, WA</td></tr></table>	Group	States	Northeast	CT, MA, ME, NH, RI, VT, NJ, NY, PA	Midwest	IL, IN, MI, OH, WI, IA, KS, MN, MO, NE, ND, SD	South	DE, FL, GA, MD, NC, SC, VA, DC, WV, AL, KY, MS, TN, AR, LA, OK, TX	West	AZ, CO, ID, MT, NV, NM, UT, WY, AK, CA, HI, OR, WA
Group	States											
Northeast	CT, MA, ME, NH, RI, VT, NJ, NY, PA											
Midwest	IL, IN, MI, OH, WI, IA, KS, MN, MO, NE, ND, SD											
South	DE, FL, GA, MD, NC, SC, VA, DC, WV, AL, KY, MS, TN, AR, LA, OK, TX											
West	AZ, CO, ID, MT, NV, NM, UT, WY, AK, CA, HI, OR, WA											
state_proactivity	lockdown proactivity of a state (See <i>Methods</i>)											
state_ctl	cultural tightness and looseness (CTL*) of a state *See Gelfand et.al., 2011											

state_mask_mandate	mask policy of a state	<table><tr><th>Group</th><th>Mask Policy</th></tr><tr><td>0</td><td>Recommended</td></tr><tr><td>1</td><td>Required</td></tr></table>	Group	Mask Policy	0	Recommended	1	Required								
Group	Mask Policy															
0	Recommended															
1	Required															
demo_1	gender	<table><tr><th>Group</th><th>Gender</th></tr><tr><td>1</td><td>Male</td></tr><tr><td>2</td><td>Female</td></tr></table>	Group	Gender	1	Male	2	Female								
Group	Gender															
1	Male															
2	Female															
demo_2	age															
demo_3	Hispanic	<table><tr><th>Group</th><th>Hispanic</th></tr><tr><td>1</td><td>No</td></tr><tr><td>2</td><td>Yes</td></tr></table>	Group	Hispanic	1	No	2	Yes								
Group	Hispanic															
1	No															
2	Yes															
demo_4	race	<table><tr><th>Group</th><th>Race</th></tr><tr><td>1</td><td>White</td></tr><tr><td>2</td><td>Black or African American</td></tr><tr><td>3</td><td>Asian</td></tr><tr><td>4</td><td>American Indian or Alaska Native</td></tr><tr><td>5</td><td>Multiracial</td></tr><tr><td>99</td><td>Other/Not specified</td></tr></table>	Group	Race	1	White	2	Black or African American	3	Asian	4	American Indian or Alaska Native	5	Multiracial	99	Other/Not specified
Group	Race															
1	White															
2	Black or African American															
3	Asian															
4	American Indian or Alaska Native															
5	Multiracial															
99	Other/Not specified															
demo_5	education	<table><tr><th>Group</th><th>Education</th></tr><tr><td>1</td><td>High school degree or equivalent (e.g., GED)</td></tr><tr><td>2</td><td>Some college or university, no degree</td></tr><tr><td>3</td><td>Associate degree (e.g., AA, AS)</td></tr></table>	Group	Education	1	High school degree or equivalent (e.g., GED)	2	Some college or university, no degree	3	Associate degree (e.g., AA, AS)						
Group	Education															
1	High school degree or equivalent (e.g., GED)															
2	Some college or university, no degree															
3	Associate degree (e.g., AA, AS)															

		<table><tr><td>4</td><td>Bachelor's degree (e.g., BA, BS)</td></tr><tr><td>5</td><td>Master's degree (e.g., MA, MS, MEd)</td></tr><tr><td>6</td><td>Doctorate or professional degree (e.g., PhD, MD, JD)</td></tr><tr><td>7</td><td>Completed some postgraduate</td></tr><tr><td>99</td><td>Other/Not specified</td></tr></table>	4	Bachelor's degree (e.g., BA, BS)	5	Master's degree (e.g., MA, MS, MEd)	6	Doctorate or professional degree (e.g., PhD, MD, JD)	7	Completed some postgraduate	99	Other/Not specified						
4	Bachelor's degree (e.g., BA, BS)																	
5	Master's degree (e.g., MA, MS, MEd)																	
6	Doctorate or professional degree (e.g., PhD, MD, JD)																	
7	Completed some postgraduate																	
99	Other/Not specified																	
demo_6	employment																	
demo_7	income	<table><tr><th>Group</th><th>Income</th></tr><tr><td>1</td><td>Less than \$20,000</td></tr><tr><td>2</td><td>\$20,000 to \$34,999</td></tr><tr><td>3</td><td>\$35,000 to \$49,999</td></tr><tr><td>4</td><td>\$50,000 to \$74,999</td></tr><tr><td>5</td><td>\$75,000 to \$99,999</td></tr><tr><td>6</td><td>Over \$100,000</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	Group	Income	1	Less than \$20,000	2	\$20,000 to \$34,999	3	\$35,000 to \$49,999	4	\$50,000 to \$74,999	5	\$75,000 to \$99,999	6	Over \$100,000	99	Not specified
Group	Income																	
1	Less than \$20,000																	
2	\$20,000 to \$34,999																	
3	\$35,000 to \$49,999																	
4	\$50,000 to \$74,999																	
5	\$75,000 to \$99,999																	
6	Over \$100,000																	
99	Not specified																	
demo_8	<i>Are you currently taking any prescription medications, over-the-counter medications, or supplements?</i> (self-report medication; drug)	<table><tr><th>Group</th><th>Drug</th></tr><tr><td>0</td><td>No medication</td></tr><tr><td>1</td><td>Medicated – other (possibly psychoactive)</td></tr><tr><td>2</td><td>Medicated – psychiatric</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	Group	Drug	0	No medication	1	Medicated – other (possibly psychoactive)	2	Medicated – psychiatric	99	Not specified						
Group	Drug																	
0	No medication																	
1	Medicated – other (possibly psychoactive)																	
2	Medicated – psychiatric																	
99	Not specified																	
demo_9	<i>Have you ever been diagnosed with any neurological or psychiatric conditions (e.g., concussion/head</i>	<table><tr><th>Group</th><th>Disorder</th></tr></table>	Group	Disorder														
Group	Disorder																	

	<i>trauma, epilepsy, depression, anxiety, schizophrenia?</i> (self-report mental health; disorder)	<table><tr><td>0</td><td>No psychiatric diagnosis</td></tr><tr><td>1</td><td>Neurological</td></tr><tr><td>2</td><td>Mood disorder</td></tr><tr><td>3</td><td>Schizophrenia spectrum</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	0	No psychiatric diagnosis	1	Neurological	2	Mood disorder	3	Schizophrenia spectrum	99	Not specified		
0	No psychiatric diagnosis													
1	Neurological													
2	Mood disorder													
3	Schizophrenia spectrum													
99	Not specified													
demo_10	living situation	<table><tr><th>Group</th><th>Living Situation</th></tr><tr><td>1</td><td>Lockdown not leaving home</td></tr><tr><td>2</td><td>Staying at home, but only allowed out for essential things</td></tr><tr><td>3</td><td>Staying mostly at home, but can go out</td></tr><tr><td>4</td><td>Going to work and going out, but with social distancing</td></tr><tr><td>5</td><td>Life largely unchanged</td></tr></table>	Group	Living Situation	1	Lockdown not leaving home	2	Staying at home, but only allowed out for essential things	3	Staying mostly at home, but can go out	4	Going to work and going out, but with social distancing	5	Life largely unchanged
Group	Living Situation													
1	Lockdown not leaving home													
2	Staying at home, but only allowed out for essential things													
3	Staying mostly at home, but can go out													
4	Going to work and going out, but with social distancing													
5	Life largely unchanged													
bai_	21-item beck anxiety inventory* *See github repo (.../questionnaires/bai)	<table><tr><th>Group</th><th>BAI</th></tr><tr><td>0</td><td>Not at all</td></tr><tr><td>1</td><td>Mildly but it didn't bother me much</td></tr><tr><td>2</td><td>Moderately – it wasn't pleasant at times</td></tr><tr><td>3</td><td>Severely – it bothered me a lot</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	Group	BAI	0	Not at all	1	Mildly but it didn't bother me much	2	Moderately – it wasn't pleasant at times	3	Severely – it bothered me a lot	99	Not specified
Group	BAI													
0	Not at all													
1	Mildly but it didn't bother me much													
2	Moderately – it wasn't pleasant at times													
3	Severely – it bothered me a lot													
99	Not specified													
bdi_	21-item beck depression inventory* NOTE: avoided asking question 9 to participants as it related to suicide	*See github repo (.../questionnaires/bdi)												

rgpts_	18-item revised green et. al paranoid thought scale, where the first 8-items assess social reference paranoia (rgpts_ref) and the last 10-items assess persecutory ideations (rgpts_per)*	<table><tr><th>Group</th><th>R-GPTS</th></tr><tr><td>0</td><td>Not at all</td></tr><tr><td>1</td><td>-</td></tr><tr><td>2</td><td>-</td></tr><tr><td>3</td><td>-</td></tr><tr><td>4</td><td>Totally</td></tr><tr><td>99</td><td>Not specified</td></tr></table> <p>*See github repo (.../questionnaires/rgpts)</p>	Group	R-GPTS	0	Not at all	1	-	2	-	3	-	4	Totally	99	Not specified
Group	R-GPTS															
0	Not at all															
1	-															
2	-															
3	-															
4	Totally															
99	Not specified															
scid_group	paranoia grouping* based on the Structured Clinical Interview for DSM-IV Axis II Disorder (SCID-II) *See Reed et.al, 2020	<table><tr><th>Group</th><th>SCID</th></tr><tr><td>low</td><td>below clinical cutoff on SCID-II paranoia</td></tr><tr><td>high</td><td>above clinical cutoff on SCID-II paranoia</td></tr></table>	Group	SCID	low	below clinical cutoff on SCID-II paranoia	high	above clinical cutoff on SCID-II paranoia								
Group	SCID															
low	below clinical cutoff on SCID-II paranoia															
high	above clinical cutoff on SCID-II paranoia															
docs_	20-item dimensional obsessive compulsive scale*	*See github repo (.../questionnaires/docs)														
gcbs_	15-item generic conspiracist beliefs scale* *See github repo (.../questionnaires/gcbs)	<table><tr><th>Group</th><th>GCBS</th></tr><tr><td>1</td><td>Disagree</td></tr><tr><td>2</td><td>-</td></tr><tr><td>3</td><td>Neutral</td></tr><tr><td>4</td><td>-</td></tr><tr><td>5</td><td>Agree</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	Group	GCBS	1	Disagree	2	-	3	Neutral	4	-	5	Agree	99	Not specified
Group	GCBS															
1	Disagree															
2	-															
3	Neutral															
4	-															
5	Agree															
99	Not specified															
qanon_political_4	political party affiliation	<table><tr><th>Group</th><th>Party</th></tr><tr><td>1</td><td>Republican</td></tr><tr><td>2</td><td>Democrat</td></tr><tr><td>3</td><td>Neither</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	Group	Party	1	Republican	2	Democrat	3	Neither	99	Not specified				
Group	Party															
1	Republican															
2	Democrat															
3	Neither															
99	Not specified															

qanon_rating	feeling towards QAnon movement See <i>Methods</i>																			
covid_conspiracy_vaccine_	coronavirus conspiracies related to the vaccine See <i>Methods</i> for the vaccine-specific conspiracies used and see github repo (.../questionnaires/conspiracy/vaccine) for full list of covid-related conspiracies	<table><tr><th>Group</th><th>Vaccine conspiracy</th></tr><tr><td>1</td><td>Strongly disagree</td></tr><tr><td>2</td><td>Disagree</td></tr><tr><td>3</td><td>Somewhat disagree</td></tr><tr><td>4</td><td>Neutral</td></tr><tr><td>5</td><td>Somewhat agree</td></tr><tr><td>6</td><td>Agree</td></tr><tr><td>7</td><td>Strongly agree</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	Group	Vaccine conspiracy	1	Strongly disagree	2	Disagree	3	Somewhat disagree	4	Neutral	5	Somewhat agree	6	Agree	7	Strongly agree	99	Not specified
Group	Vaccine conspiracy																			
1	Strongly disagree																			
2	Disagree																			
3	Somewhat disagree																			
4	Neutral																			
5	Somewhat agree																			
6	Agree																			
7	Strongly agree																			
99	Not specified																			
mask_behavior_	mask-wearing behavior of the public See github repo (.../questionnaires/mask_attitude)																			
sabotage_decks_avatars	belief that either the decks or avatars were sabotaging See github repo (.../questionnaires/sabotage)	<table><tr><th>Group</th><th>Sabotage</th></tr><tr><td>-3</td><td>Definitely not</td></tr><tr><td>-2</td><td>-</td></tr><tr><td>-1</td><td>Probably not</td></tr><tr><td>0</td><td>Might or might not</td></tr><tr><td>1</td><td>Probably yes</td></tr><tr><td>2</td><td>-</td></tr><tr><td>3</td><td>Definitely yes</td></tr><tr><td>99</td><td>Not specified</td></tr></table>	Group	Sabotage	-3	Definitely not	-2	-	-1	Probably not	0	Might or might not	1	Probably yes	2	-	3	Definitely yes	99	Not specified
Group	Sabotage																			
-3	Definitely not																			
-2	-																			
-1	Probably not																			
0	Might or might not																			
1	Probably yes																			
2	-																			
3	Definitely yes																			
99	Not specified																			
points_earned	number of points earned at the end of the task																			
avg_rt_	average reaction time in the first half (avg_rt_block1) and second half (avg_rt_block2) of the task																			

	avg_rt_total represents averaged reaction time of the task	
reversals_	number of reversals achieved in the first half (reversals_block1) and second half (reversals_block2) of the task	
wsr_	win-switch rate behavior in the first half (wsr_block1) and second half (wsr_block2) of the task	
lsr_	lose-stay rate behavior in the first half (lsr_block1) and second half (lsr_block2) of the task	
mu02_	initial prior of the second-level contingency belief in the first half (mu02_1) and second half (mu02_2) of the task as well as the respective precision estimates, mu02_1_precision and mu02_2_precision.	
mu03_	initial prior of the third-level volatility belief in the first half (mu03_1) and second half (mu03_2) of the task as well as the respective precision estimates, mu03_1_precision and mu03_2_precision.	
kappa2_		
omega2_		
omega3_		
Dataset 2: Dynata Mask Wearing (dynata_mask.csv)		
mask		
state		
age		
postal_code		
gender		
respondents		

Dataset 3: Protest (protest.csv)		
Dataset 4: Pandemic-affected Unemployment (unemployment_pandemic.csv)		
Dataset 5: [dataset5 name] ([dataset5_name].csv)		