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Sensitizing the Behavioral-Immune System: The Power of Social Pain

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Abstract

People who believe they are invulnerable to infectious diseases often fail to protect themselves against the disease threats that others pose to them. The current paper tests the hypothesis that social pain – the experience of feeling interpersonally hurt or rejected – motivates people who would otherwise discount the disease threat posed by COVID-19 to protect themselves against it. We conducted 4 daily diary studies involving 2794 participants who reported how hurt/rejected they felt by those they knew, how personally concerned they were about the spread of illness/COVID-19, and how vigilantly they engaged in 6 different self-protective behaviors each day. Meta-analyzing the lagged analyses from all 4 studies revealed robust, replicable evidence that people who believed they were invulnerable to infectious disease engaged in more concerted efforts to protect themselves against COVID-19 when they were in acute social pain.

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Despite the strong human need to connect to others (Baumeister & Leary, 1995), there are times when it makes sense to be wary of getting too close. Other individuals can cause us harm in multiple ways; they reject and ostracize us (Leary & Baumeister, 2000); they can also expose us to contagious diseases (Salathé et al., 2010). Fortunately, we seem to have multiple systems in place that identify when others pose each of these risks and motivate appropriate self-protective behaviors (Miller & Maner, 2012; Murray et al., 2006). However, these systems are not impervious to other influences; we know from experience that we can too readily forgive a badly-behaving spouse or linger over coffee with a sneezing and coughing best friend.

Prior research examining these risk-control systems has almost exclusively focused on situations where either the motivation to avoid infection or avoid rejection is dominant. Indeed, experimental research invariably primes either infection or rejection risk, implicitly assuming that people only need to manage one of these risks at a time (Mortensen et al., 2010; Sacco et al., 2014). Nevertheless, in many settings, especially in the age of the COVID-19 pandemic, social interactions– whether with a neighbor, friend, family, team, or strangers – simultaneously present the risk of rejection and infection. Recognizing this reality, the present research is the first examine whether the systems that regulate infection and rejection risk can work in tandem. Across 4 daily diary studies, we test the hypothesis that the social pain people experience when they are rejected by others can motivate them to take extra steps to protect themselves against the daily physical risk of being infected by COVID-19.

Regulating Infection Risk

People are equipped with *behavioral-immune* (*BI*) systems that help protect them against the risk of being physically infected by others (Murray & Schaller, 2006). The *BI* system links cues to infection risk to the behavioral impulse to be vigilant and avoidant of others (Miller &

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Maner, 2012; Mortensen et al., 2010; Navarette & Fessler, 2006; Sacco et al., 2014; Sawada et al., 2018; Tybur & Lieverman, 2016). For instance, participants primed with images of infectious disease are more likely to pull away from human faces (Mortensen et al., 2010), forego desirable opportunities for romantic connections (Sawada et., 2018), and distrust outgroups (Navarrete & Fessler, 2006), as compared to control participants.

However, the *BI* system is prone to error. First, its activation relies on the alert supplied by experiencing disgust or detecting visible disease cues (Miller & Maner, 2012). This could make the *BI* system an insufficient line of defense against contagious diseases that cannot always be visually detected. For instance, COVID-19 is often transmitted by people showing no visible signs of disease, making it difficult to decide who to avoid in most social interactions (Bai et al., 2020). Group membership cannot be readily used as a heuristic to identify whom to avoid either, as with H.I.V. and Ebola (Ji et al., 2019; Kim et al., 2016; Oaten et al., 2009; O'Shea et al., 2020). Second, competing motivations can also suppress or override the *BI* system (Bressan, 2020; Olivera-La Rosa et al., 2020; Tybur et al. 2020). For instance, people eagerly seek physical contact with close intimates despite the higher risk of contracting viruses such as COVID-19 from them (Qian et al., 2020). People who are less sensitive to disgust (Aaroe et al., 2016; Kupfer & Tybur, 2017) or perceive themselves to have highly effective biological immune systems (Clay et al., 2012) also discount the infection risks others pose (Neuberg et al., 2011). For example, experimentally priming disease repels people who perceive themselves to be highly susceptible to contagious diseases from approaching human faces, but it has no such effect on people who feel *less* susceptible (Mortensen et al., 2010).

Reinforcing the BI System with the Risk of Social Pain

Social pain is the pain experienced in response to feeling hurt by another person due to

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interpersonal rejection or loss (MacDonald & Jensen-Campbell, 2011; MacDonald & Leary, 2005). Social pain has hypothesized ties to physical pain (Dewall et al., 2010; Eisenberger, 2015; MacDonald & Leary, 2005), a common symptom of infection (Chiu, 2018). Indeed, social pain appears to rely on some of the same neural mechanisms as physical pain (Eisenberger, 2015). Given the potential overlap of these systems, we suggest that social pain may reinforce the *BI* system to motivate people to protect themselves against infectious disease threats.

Everyday experiences like being criticized by a spouse, ignored by a friend, or chastised by a coworker are thought to elicit social pain and hurt feelings as a means of (1) alerting people to the risks that others pose to them and (2) motivating them to protect themselves against the further possibility of interpersonal harm (Cavallo et al., 2009; Leary et al., 1995; Leary & Baumeister, 2000; Leary & Gabriel, 2021; MacDonald & Leary, 2005; Murray et al., 2006). Sensibly, people who have just been hurt vigilantly avoid exposing themselves to further social risk. For instance, people who have just been hurt protect themselves against being rejected again by being quicker to detect another's accepting smile (DeWall et al., 2009), seeking new friends (Maner et al., 2007), ingratiating themselves to strangers (Williams et al., 2000), and pushing away demonstrably untrustworthy intimates (Murray et al., 2003).

Importantly, people who have just been socially hurt also become generally risk-averse, which could give social pain the power to reinforce the *BI* system. Specifically, social pain activates domain-general motivations to protect against possible harm to the self. For example, people primed with the painful thought of their romantic relationship ending identified avoidance words more quickly than approach words in a lexical decision task; they also solved more anagrams when instructed to avoid failing, suggesting that social pain preoccupies people with avoiding potentially harmful experiences rather generally (Cavallo et al., 2010).

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The Present Research

Building on these two strands of research, we hypothesized that the acute experience of social pain would motivate people to protect themselves against infectious disease threats they would otherwise discount. We conducted four daily diary studies involving 2794 participants (22,559 potential observations) across two countries (the U.S. and U.K.) during the first year of the COVID-19 pandemic. These studies shared overlapping measures and thus allow replicated tests of the hypothesis that social pain motivates people who normally feel invulnerable to infectious diseases to protect themselves against the daily risk of contracting COVID-19.

We measured three predictor variables in each study: (1) individual differences in *self-perceived vulnerability to contracting infectious disease* in general (Duncan et al., 2009), (2) *daily social pain*, captured through daily feelings of being more (vs. less) hurt/rejected by known others (MacDonald & Jensen-Campbell, 2011), and (3) *daily disease threat*, captured by personal concerns about the disease risk posed by COVID-19. We indexed the daily criterion variable – *self-protective behavior* – through (1) daily engagement in behaviors, such as mask-wearing, that public health officials recommended as the best means of physically protecting oneself and others (Eikenberry et al., 2020; Lyu & Wehby, 2021; Wilder-Smith & Freedman, 2019) and (2) daily restriction of social and work behaviors due to health worries.

As we noted earlier, people who generally believe they have highly effective physiological immune systems (i.e., those feel *less* vulnerable to infectious disease) often fail to protect themselves against infectious disease threats. Therefore, we hypothesized that when people *low* in self-perceived vulnerability to disease ("lows") were *not* in acute social pain, they would discount the alerts sent by the *BI* system. That is, on days when lows felt *less* hurt and rejected than usual, their greater concern about COVID-19 that same day would *not* motivate

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them to behave more self-protectively the next day. However, we hypothesized that when people *low* in disease vulnerability were in *social pain*, they would attend to their *BI* systems. That is, on day when lows felt *more* hurt and rejected than usual, their greater concern about COVID-19 that same day would motivate them to behave *more* self-protectively the next day.

In contrast, people who believe they have less effective physiological immune systems (i.e., those people who feel *more* vulnerable to infectious disease) are hypervigilant to disease. Therefore, their behavioral immune systems should *not* need to be sensitized by social pain. Consequently, we hypothesized that greater daily concern about COVID-19 would motivate people *high* in self-perceived vulnerability to disease ("highs") to engage in *more* self-protective behavior the next day regardless of their daily experience of social pain (Shook et al., 2020).

Method

This research was approved by the (blinded) Institutional Review Board. We based the sample sizes of the funded studies on Monte Carlo power simulations to detect at least 2-way cross-level interactions (Mathieu et al. 2012), using input parameters derived from tests of related questions in our prior diary research. These simulations suggested power to detect 2-way interactions should approximate .90.[1] We discuss the four studies in parallel and procedures and measures not relevant to the current investigation in the SOM. The measures

[1] The current hypotheses include both 2-way and 3-way cross-level interactions (in particular, we expect the 3-way to consist of one non-significant 2-way contrasted with a significant 2-way), so the power to find a significant 2-way is highly related to the power of the hypothesized 3-way. However, specific power analyses for a 3-way cross-level interaction are not yet developed.

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were identical across studies unless noted. Although the studies were not pre-registered, the data are available on OSF (https://osf.io/sfa25/?view_only=2c5dd8728f444b3cb9032d1d953526a2). Data from Studies 1-4 were included in one submitted manuscript and data from Study 4 was included in one prior publication testing unrelated hypotheses (see SOM).

Participants

Study 1. Using the online platform Prolific Academic, we recruited 500 paid participants (250 U.S.; 250 U.K.) for a 10-day study, expecting 350 to complete 8/10 assessments. Participants had to be in monogamous, heterosexual live-in romantic relationships, U.S. or U.K. residents, native English speakers, and pass a research integrity check. Ultimately, 478 participants finished 9/10 assessments on average; 76% completed all 10. Participants (164 men) averaged 36.3 years in age (*SD*=11.5); relationships averaged 11.0 (*SD*=10.4) years in length (152 dating, 44 engaged, 281 married); 255 had 1.9 children (*SD*=0.9). Of the 344 employed participants, 36% were essential (prioritized to work in person). U.S. participants lived across 41 states, with most from Florida (9%), Illinois (6.4%), New York (7.3%), North Carolina (5.6%), Ohio (6.4%), and Texas (6.4%); U.K. participants resided in England (87.3%), Scotland (7.8%), Wales (3.3%), and Northern Ireland (1.6%). Participants provided daily reports April 6-15, 2020.[2]

Study 2. Using the online platform Research Match, we solicited 1884 participants to attempt the first assessment of an 8-day study (for a chance to win 1/100 $10 Amazon gift cards). To be eligible, participants had to be U.S. residents, native English speakers, and pass a research

[2] We required participants in Studies 1 and 4 to be involved in ongoing romantic relationships to test hypotheses about unexpected romantic partner behavior unrelated to the current research.

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integrity check. We oversampled expecting greater attrition and missing data in a volunteer sample and decided a-priori to drop any participant who completed only the first, background assessment, leaving a total sample of 1546. These participants finished 5.7/7 of the remaining daily assessments on average; 51% completed all 7. They (275 men) averaged 45.3 years in age (*SD*=17.1); 469 were single and 1049 were in romantic relationships averaging 15.0 (*SD*=14.9) years in length (56 casually dating, 292 exclusively dating, 57 engaged, 644 married); 673 participants had 2.2 children (*SD*=1.1). Of the 904 employed participants, 37% were essential workers. Participants lived across 49 states, with the largest subsets in Oklahoma (9.8%), North Carolina (9%) and California (5%), and provided daily reports between April and May, 2020.

Study 3. We recruited 215 Psychology 101 undergraduate at the University at Buffalo for a 10-day study for course credit in April-May, 2020. We enrolled as many participants as we could before the semester ended. Participants had to pass a research integrity check. Participants finished 5/9 daily assessments on average; 18% completed all 9. Participants (120 men) averaged 19.1 years in age (*SD*=1.6); 135 participants were single and 80 were in romantic relationships averaging 1.3 (*SD*=1.4) years in length (22 casually dating, 57 exclusively dating, 1 engaged).

Study 4. We contracted the survey software and participant recruitment company Qualtrics to recruit 400 participants, which it exceeded given oversampling to guarantee the targeted sample size, soliciting 716 participants to attempt the first assessment. To be eligible, participants had to be U.S. citizens in monogamous, heterosexual live-in romantic relationships, native English speakers, and pass a research integrity check. Qualtrics did not recontact participants who only completed the first, background assessment, leaving 550 participants completing 9.6/11 assessments on average (with 348 completing all 11). Participants (268 men) averaged 42.6 years old (*SD*=11.7) and 363 had 2.1 children (*SD*=1.1). Relationships averaged

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13.3 (*SD*=10.2) years in length (130 dating, 36 engaged, 389 married). Of the 392 employed participants, 25.3% were classified as essential workers. Participants lived across 41 states, with most from California (15.3%), North Carolina (11.9%), Indiana (10.5%), Vermont (5.9%), and Hawaii (5.4%). Participants were recruited in two 3-week cohorts in May and June, 2020.

Procedure

Each study was conducted online (see SOM). On the first assessment day, participants completed background surveys containing demographic and personality measures assessed once, including perceived vulnerability to infectious disease. In Studies 1-3, subsequent daily surveys were emailed to participants at 6 PM local time for the next 9 consecutive days in Studies 1 and 3 and 7 consecutive days in Study 2. Participants had until 6 AM local time the next morning to complete the survey. In Study 4, subsequent daily surveys were emailed to participants at 5 PM local time every other day for the next 3 weeks, resulting in 10 bidaily assessments. Participants had until a specified (local) time the next morning (6-7 A.M.) to complete the survey. Studies 1-3 were nonexperimental; Study 4 participants were randomly assigned to one of two experimental conditions (see SOM) that did not significantly moderate the effects.

Measures

Perceived vulnerability to infectious disease. Participants completed only the 6-item perceived vulnerability to infectious disease subscale of the Duncan et al. (2009) perceived vulnerability to disease scale (e.g., "In general, I am very susceptible to colds, flu, and other infectious diseases", "If an illness is going around, I will get it", "My immune system protects me from diseases most other people get", reversed, 1=*strongly disagree*, 6=*strongly agree*).

Daily social pain. Participants reported on their daily experience of social pain by responding to the question, "Overall, how hurt or rejected did people you know make you feel

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today?", 0=*not at all*, 6=*a lot*. Higher scores corresponded to greater social pain.[3]

Daily concerns about COVID-19. In Studies 1-3, participants rated their concern about "the spread of illness" and "COVID-19/Coronavirus" each day, 0 = *not at all concerned*, 4 = *extremely concerned*; we averaged these two items to index daily concern about the disease threat posed by COVID-19. In Study 4, participants only rated their concern about "COVID-19/Coronavirus" each day, 0=*not at all concerned*, 4=*extremely concerned*.

Daily public-health recommended behavior. Each day participants rated how much effort/energy they spent engaging in 6 behaviors: "washing my hands for at least 20 seconds", "using hand sanitizer", "keeping physical distance (at least 6 feet/2 meters) between myself and another person when in public", "covering my coughs/sneezes", "trying not to touch my face" and "wearing a face mask". In Studies 1-3, the response scale ranged from, 0=*no effort/energy at all*, 4=*an extreme amount of effort/energy*; in Study 4, it ranged from 0=*not at all*, 7=*a lot*.

Daily health worries restricting normal activities. Each day participants rated how much time worries about their health (1) interfered with social activities and (2) made it difficult to perform work or other regular daily activities, 0=*none of the time*, 4=*all of the time*.

Daily physical pain. Each day participants rated their level of physical pain, 0=*no pain at all*, 10=*pain as bad as you can imagine*, https://www.physiopedia.com/Numeric_Pain_Rating_Scale.

[3] We utilized daily ratings of experienced social pain (rather than reports of specific rejection experiences, e.g., "Someone close to me criticized or insulted me") because individuals differ in their tendency to experience social pain in response to such events (Leary & Baumeister, 2000; Murray et al., 2006).

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Daily concern about counting on other people. Each day participants rated their concern about (1) "people being selfish" and (2) "people not looking out for one another", 0=*not at all concerned*, 4=*extremely concerned*.

Results

Table 1 contains the descriptive information for each measure in each study, including internal consistencies. Our hypotheses imply 3-way cross-level interactions between individual differences in vulnerability to disease threat, daily social pain, and daily concern about COVID-19 in predicting each of the two measures of self-protective behavior. We modeled the data as a two-level nested structure using the multilevel modeling program MLwiN (Goldstein et al., 1998) with time of assessment at Level 1 (within) and participant at Level 2 (between).

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Table 1. Descriptive information about the measures in Studies 1-4

Predictor	***Study 1 (Prolific Academic)***		***Study 2 (Research Match)***		***Study 3 (Undergrads)***		***Study 4 (Qualtrics Sample***	
	Mean (SD)	*a*	*Mean (SD)*	*a*	*Mean (SD)*	*a*	*Mean (SD)*	*a*
Disease vulnerability	3.03 (1.05)	.89	2.77 (1.18)	.91	2.77 (0.90)	.79	2.51 (1.06)	.87
Daily COVID-19 concern	2.63 (1.16)	.90	2.29 (1.17)	.91	2.45 (1.18)	.86	2.48 (1.25)	-
Daily social pain	0.79 (1.44)	-	0.69 (1.29)	-	1.26 (1.64)	-	0.91 (1.54)	-
Daily public-health-recommended behavior	1.66 (1.08)	.86	1.54 (1.06)	.86	2.38 (1.15)	.90	4.05 (2.12)	.88
Daily health worries restricting behavior	0.64 (0.97)	.82	0.56 (0.92)	.76	0.96 (1.14)	.84	0.80 (1.07)	.89
Daily physical pain	1.40 (2.16)	-	1.78 (2.24)	-	1.38 (2.27)	-	1.94 (2.54)	-
Daily concerns about other people	1.67 (1.19)	.86	1.63 (1.18)	.87	1.70 (1.19)	.85	2.20 (1.22)	.88

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We used the over-time nature of the data to separate cause and effect in the analyses. Specifically, we predicted the current day's self-protective behavior from the *main* effects of (1) the prior day's social pain (i.e., feeling hurt/rejected), a lagged within-person variable centered on the person's daily mean, (2) the prior day's concern about COVID-19, a lagged within-person variable centered on the person's daily mean, (3) self-perceived vulnerability to infectious disease, a between-person variable centered on the sample mean, and (4) their 2-way and 3-way interactions. We modeled the focal within-person main effects as random.[4]

As control variables, we also included the (1) value of the outcome variable on the prior day to control for the autoregressive effects of time, (2) linear effect of time to control for the effects of collectively shared events on a given day or maturational changes in participants, and (3) main effects of participants' mean daily social pain and mean daily concern about COVID-19 (both between-person variables), their 2-way interaction, and their further interactions with self-perceived invulnerability to infectious disease to ensure that the hypothesized daily-level effects were not confounded with between-person effects (Bolger & Laurenceau, 2013).

Supplementary Tables 1-4 contain the results for Studies 1-4, respectively. Some null and reversed effects are expected even in the presence of true effects (Lakens & Etzs, 2017; Stanley

[4] We fit random coefficient models to intercepts and focal independent variables, following recommendations supporting the use of maximally random models (Barr et al., 2013). However, in complex models with multiple predictors, specifying multiple random effects can result in models failing to converge, making fixed specification appropriate on a case-by-case basis (Bates et al., unpublished on-line manuscript).

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& Spence, 2014). Therefore, we report only the meta-analytic effects across studies in the main text to focus interpretation on those effects that proved robust and replicable (Braver et a., 2014; Chan & Arvey, 2012; Fabrigar & Wegener, 2016; Goh et al., 2016; Stroebe, 2016). Table 2 presents the meta-analytic results for each measure of daily self-protective behavior, listing the average effect size, *r*, *95%* confidence intervals, and *z*-values for each term in the multilevel models (Hedges & Vevea, 1998, see SOM). Figures 1 to 4 illustrate the effects for daily public-health-recommended behavior in each study, with the figures for the largest *N* studies (2 and 4) best capturing the meta-analytic 3-way interactions we detail next. (We operationalized high/low values as 1 *SD* above and below the appropriate mean).

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Table 2. Meta-analytic summary predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility.

Predictor	***Daily Public-Health Recommended Behavior***				***Daily Health Worries Restricting Behavior***			
	r	*z*	*p*	*95%CI*	*r*	*z*	*p*	*95%CI*
Intercept	.684	44.1	<.000001	.663, .703	.407	22.8	<.000001	.375, .437
Prior day outcome variable	-.022	-1.15	.248	-.059, .015	-.087	-4.62	.000004	-.124, -.050
Prior day COVID-19 concern	.041	2.17	.03021	.004, .078	-.000	-0.009	.99	-.037, .037
00Prior day social pain	-.022	-1.17	.241	-.059, .015	-.019	-1.02	.310	-.056, .018
Infectious disease susceptibility	-.021	-1.09	.27	-.058, .016	.096	5.09	.0000003	.059, .133
Prior day COVID-19 concern by social pain	.022	1.19	.2355	-.015, .060	.056	2.94	.003303	.0185, .093
Prior day COVID-19 concern by disease susceptibility	.017	0.91	.365	-.012, .054	.013	0.70	.484	-.024, .050
Prior day social pain by disease susceptibility	-.012	-0.65	.5155	-.049, .025	-.005	-0.26	.791	-.042, .032

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Prior day COVID-19 concern by social pain by disease susceptibility	**-.069**	**-3.66**	**.000256**	**-.106, -.032**	**-.041**	**2.18**	**.029366**	**-.078, -.004**
Average COVID-19 concern	.358	19.8	<.000001	.325, .390	.313	17.1	<.000001	.279, .346
Average social pain	.069	3.66	.000248	.032, .106	.258	13.9	<.000001	.223, .292
Average COVID-19 concern by average social pain	.005	0.24	.814	-.033, .042	.036	1.92	.055	-.008, .073
Average COVID-19 concern by disease susceptibility	-.007	-0.36	.717	-.044, .030	.082	4.31	.000016	.045, .118
Average social pain by disease susceptibility	.014	0.72	.474	-.024, .051	.031	1.64	.1003	-.006, .068
Average COVID-19 concern by social pain by disease susceptibility	-.021	-1.08	.280	-.021, -.058	-.033	-1.74	.082204	-.070, .004
Time	-.102	-5.38	<.00001	-.138, -.065	-.109	-5.76	<.000001	-.145, -.072

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Predicting daily public-health recommended behavior. The predicted 3-way interaction was meta-analytically significant, *r*=-.069, *95%CI* (-.106, -.032), *z*=-3.66, *p*=.000256. We decomposed the 3-ways to reveal the 2-way prior day's social pain by COVID-19 concern interaction for people *low* versus *high* on self-perceived vulnerability to infectious disease.

As expected, for people *high* in self-perceived vulnerability to infectious disease, the meta-analytic 2-way between the prior day's social pain and COVID-19 concern predicting the next day's engagement in the recommended self-protective behaviors was *not* significant, *r*=-.031, *95%CI* (-.068, .007), *z*=-1.62, *p*=.105. Also as expected, the meta-analytic simple effect of the prior day's concerns about COVID-19 on the next day's engagement in the recommended behaviors was significantly positive, *r*=.041, *95%CI* (.003, .078), *z*=2.138, *p*=.032. Thus, people who chronically felt *highly* vulnerable to infectious disease put more energy/effort into the recommended self-protective behaviors on days after they were *more* personally concerned about COVID-19, as compared to days they felt *less* concerned.

In contrast, for people *low* in self-perceived vulnerability to infectious disease (i.e., lows), the meta-analytic 2-way interaction between the prior day's social pain and COVID-19 concern predicting the next day's engagement in self-protective behavior was significant, as expected, *r*=.069, *95%CI* (.032, .106), *z*=3.66, *p*=.000252. We decomposed this conditional 2-way to reveal the effects of the prior day's concern about COVID-19 on the next day's self-protective behavior when *lows* had been in greater (vs. less) than usual social pain on the prior day.

As expected, when people *low* in self-perceived vulnerability to disease were *not* in social pain on the prior day (i.e., feeling *less* hurt/rejected than usual), they did not attend to their *BI* systems. Their greater concerns about COVID-19 that day did *not* motivate them to engage in more public-health recommended behaviors the next day. This meta-analytic simple effect of the

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prior day's COVID-19 concerns was not significant, r=-.006, *95%CI* (-.043, .031), z=-0.32, p=.747. However, when people *low* in vulnerability to disease were in *acute* social pain on the prior day (i.e., feeling *more* hurt/rejected than usual), they heeded the impulses supplied by their behavioral-immune systems. Their greater concerns about COVID-19 that day motivated them to put *more* energy into engaging in public-health recommended self-protective behavior the next day, as compared to days they were *less* personally concerned. This meta-analytic simple effect of the prior day's COVID-19 concerns was significantly positive, r=.058, *95%CI* (.020, .095), z=3.04, p=.00240.

Predicting daily health worries restricting activities. The predicted 3-way interaction was meta-analytically significant, r=-.041, *95%CI* (-.078, -.004), z=-2.18, p=.029366. As expected, for people *high* in vulnerability to disease, the meta-analytic 2-way interaction between the prior day's experience of social pain and COVID-19 concern was not significant predicting today's restricted activities, r=.007, *95%CI* (-.030, .045), z=0.39, p=.70. Unexpectedly, the meta-analytic effect of the prior day's concerns about COVID-19 on the next day's restricted behavior was not significant for highs either, r=-.004, *95%CI* (-.041, .034), z=-0.19, p=.851.

However, for people *low* in self-perceived vulnerability to disease, the meta-analytic 2-way interaction between the prior day's social pain and COVID-19 concern predicting today's restricted activity was significant r=.073, *95%CI* (.036, .110), z=3.84, p=.0001. When *lows* had *not* just been hurt or rejected by someone they knew, they again seemed insensitive to their *BI* systems. Indeed, when people low in vulnerability to disease were *not* in social pain, they actually tended to report health worries being *less* restrictive of their activities on days after they were *more* personally concerned about COVID-19, as compared to days they were *less* concerned, r=-.033, *95%CI* (-.070, .005), z=-1.72, p=.085. However, when lows were in *acute*

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social pain, they were significantly *more* likely to report worries about their health restricting their daily activities when they were *more* personally concerned about COVID-19, as compared to days they were *less* concerned, r=.041, *95%CI* (.004, .0783), z=2.17, p=.030.

Ruling in/out explanations. The findings thus far support the hypothesis that the experience of social pain can sensitize the behavioral-immune system for people who normally feel invulnerable to infectious disease. Nonetheless, we have yet to provide evidence as to why (or whether) the experience of social pain actually fulfills this sensitizing function.

First, the acute experiences of social and physical pain often co-occur (MacDonald & Leary, 1995). To examine whether the observed moderating effects of social pain instead captured the moderating effects of physical pain, we redid the analyses substituting the daily measure of physical pain for the daily measure of social pain. Supplementary Tables 5-8 contain the results. The 3-way prior day's physical pain by prior day's COVID-19 concern by self-perceived vulnerability to infectious disease interaction was *not* meta-analytically significant predicting daily effort/energy engaging in the public-health-recommended protective behavior, r=.0156, *95%CI* (-.022, .053), z=0.82, p=.41, or health worries restricting one's activities, r=.007, *95%CI* (-.030, .044), z=0.36, p=.72. The obtained meta-analytic 3-way interactions involving social pain were also still significant when we added daily physical pain to the models (see SOM). Social pain thus plays a unique moderating role.

Second, we reasoned that feeling acutely hurt/rejected by known others alerts people who normally feel invulnerable to infectious disease to the dangers that depending on other people can present. To see if acute social pain had this alerting effect, we predicted daily concerns about depending on other people from the independent and control variables included in the primary multilevel models. Supplementary Tables 9-12 contain the results. They revealed a meta-

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analytically significant 2-way prior day's social pain by self-perceived vulnerability to infectious disease interaction across studies (not qualified by daily COVID-19 concerns), r=-.057, *95%CI* (-.094, -.020), z=-3.01, p=.002605. For people *high* in self-perceived vulnerability to infectious disease, the prior day's social pain had no significant effect on the next days' concerns about others, r=-.020, *95%CI* (-.057, .018), z=-1.03, p=.305. However, for people *low* in vulnerability to disease, the acute experience of social pain alerted them to the danger others posed. They reported significantly greater concerns about depending on other people in general the day after they experienced greater-than-usual social pain, as compared to days they experienced less-than-usual social pain, r=.054, *95%CI* (.017, .091), z=2.85, p=.004406.

Discussion

Social pain appears to sensitize the behavioral-immune system, motivating people to self-protect against contagious disease threats they might be otherwise inclined to ignore. As expected, feeling hurt or rejected was not needed to sensitize the behavioral immune systems of people already *high* in self-perceived vulnerability to infectious disease. Their daily self-protective behavior was positively calibrated to their concerns about COVID-19, consistent with their general tendency to be suspicious of the threat that others could pose to them.

However, people who felt relatively *in*vulnerable to infectious disease are generally more willing to trust others, even strangers (Aaroe et al., 2016; Kupfer & Tybur, 2017). This general disposition to *not* be threatened by others might explain why people who are low in self-perceived vulnerability to disgust and disease often approach rather than avoid others in the face of disease threat. Indeed, in the present studies, when people who normally felt invulnerable to infectious disease had *not* just been hurt or rejected, their greater daily concerns about COVID-19 did not motivate them to engage in more self-protective behavior.

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But, the acute experience of social pain appears to jolt the self-perceived invulnerable out of such complacency. People who normally felt *less* vulnerable to infectious disease reported significantly *greater* concerns about depending on others the day after they had just felt especially hurt/rejected by someone they knew, as compared to days they felt less hurt. Moreover, when people who normally felt *less* vulnerable to infectious disease experienced *acute* social pain, they attended to their behavioral-immune systems. They devoted significantly *more* effort to self-protective behaviors the day after they reported being *more* personally concerned about the disease threat posed by COVID-19.

The present findings have strengths and limitations. On the plus side, the effects were robust across four daily diary studies utilizing large *N*s, overlapping measures, and multiple assessments. The cross-day/lagged analyses also separated hypothesized causes from effects. Furthermore, the predicted moderation effects were specific to social and not physical pain. Admittedly, the effects were small, although that is expected given the multiplicity of factors likely to control self-protective behavior (Götz et al., 2021). On the negative side, the predicted effects were not significant across every dependent variable in every study, which can happen in the presence of a true effect (Lakens & Ets, 2017; Stanley & Spence, 2014). Nonetheless, the 3-way and conditional 2-way interactions and simple effects of disease threat were meta-analytically robust, with one exception. Although people *high* in self-perceived vulnerability to disease were significantly more likely to engage in public-health-recommended self-protective behaviors on days after they reported *more* (vs. less) serious COVID-19 concerns, they were *not* more likely to report that health worries also restricted their activities. This might reflect a natural ceiling effect given that highs restricted more activities across days (relative to lows).

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The present findings make an important theoretical advance by providing the first evidence that social pain can sensitize the behavioral-immune system. Future research might examine whether social pain similarly motivates people who normally feel *in*vulnerable to disease to engage in other forms of self-protection, such as outgroup avoidance. But, beyond this theoretical advance, the findings may have important practical implications. For instance, people are often unwilling to get preventative vaccinations because they feel personally invulnerable to disease. Reminding people of common everyday experiences being hurt by others might help nudge the complacent to get vaccinated against COVID-19 or other infectious diseases by reminding them they cannot always count on others to protect them.

Conclusion

Social pain hurts in order to motivate people to take action to make social connection safer and less interpersonally risky. The present findings suggest that the acute experience of social pain motivates those who normally see little reason to self-protect against infectious disease to take the needed steps to protect themselves, and others, from physical harm.

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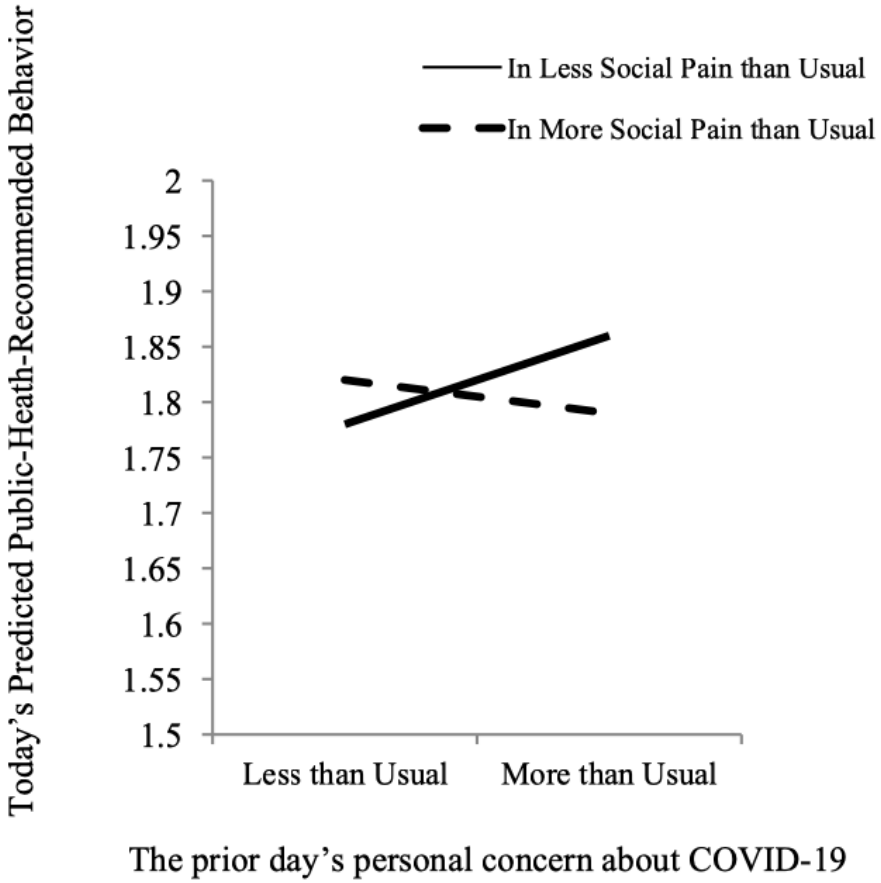
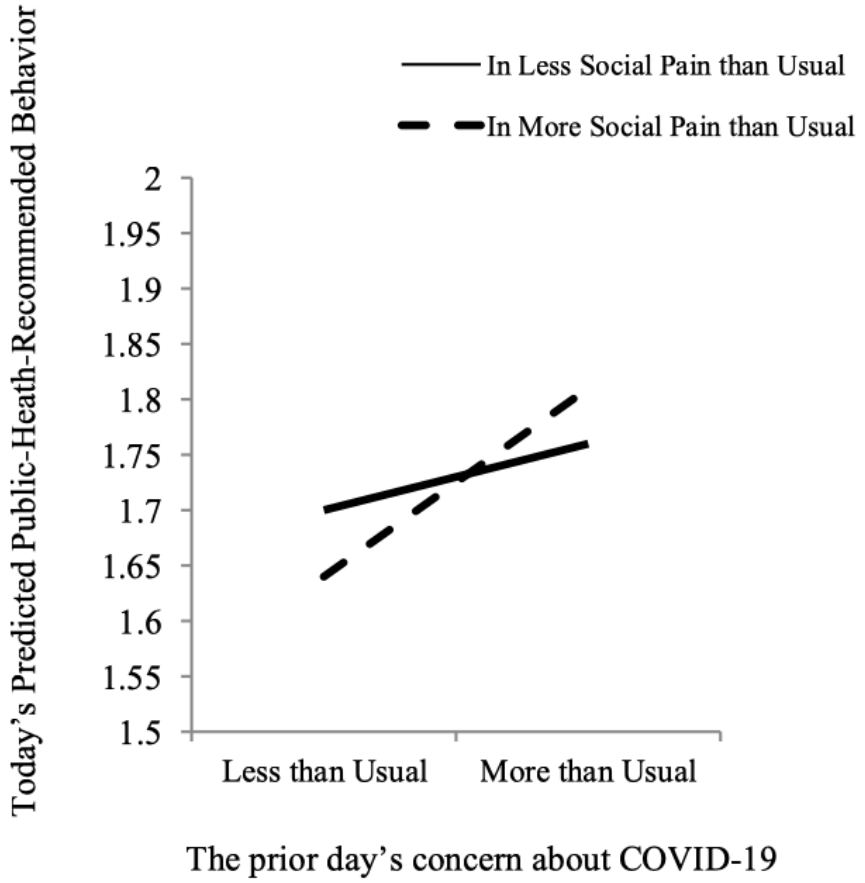
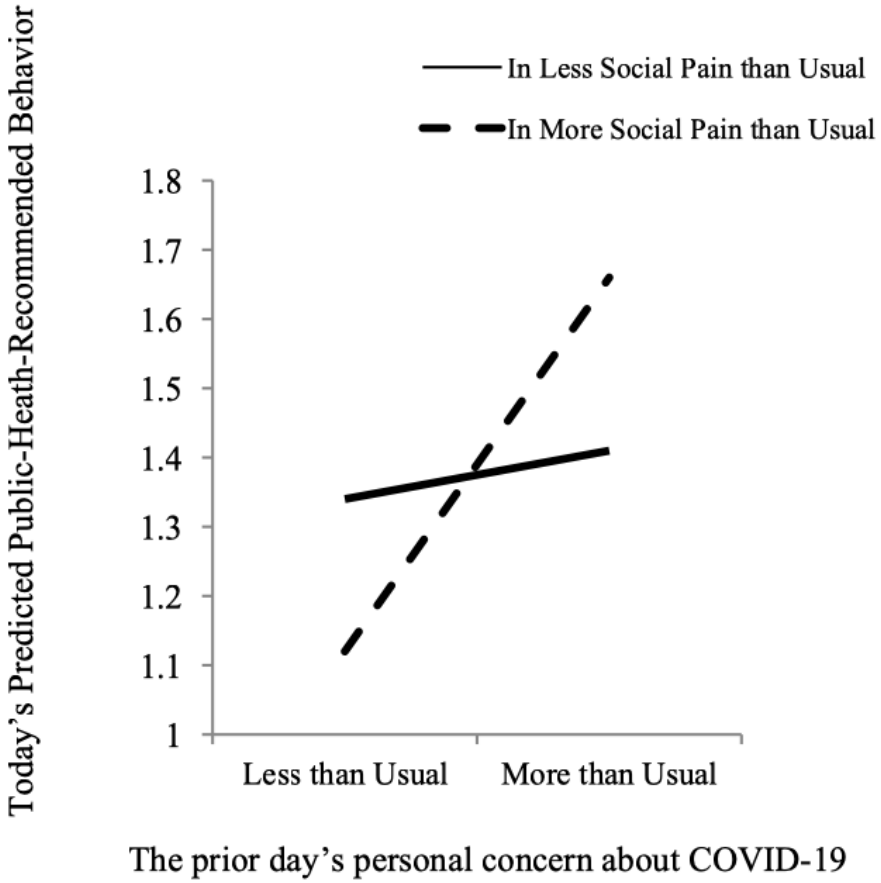


People ***Low*** on Self-Perceived Vulnerability to Infectious Disease

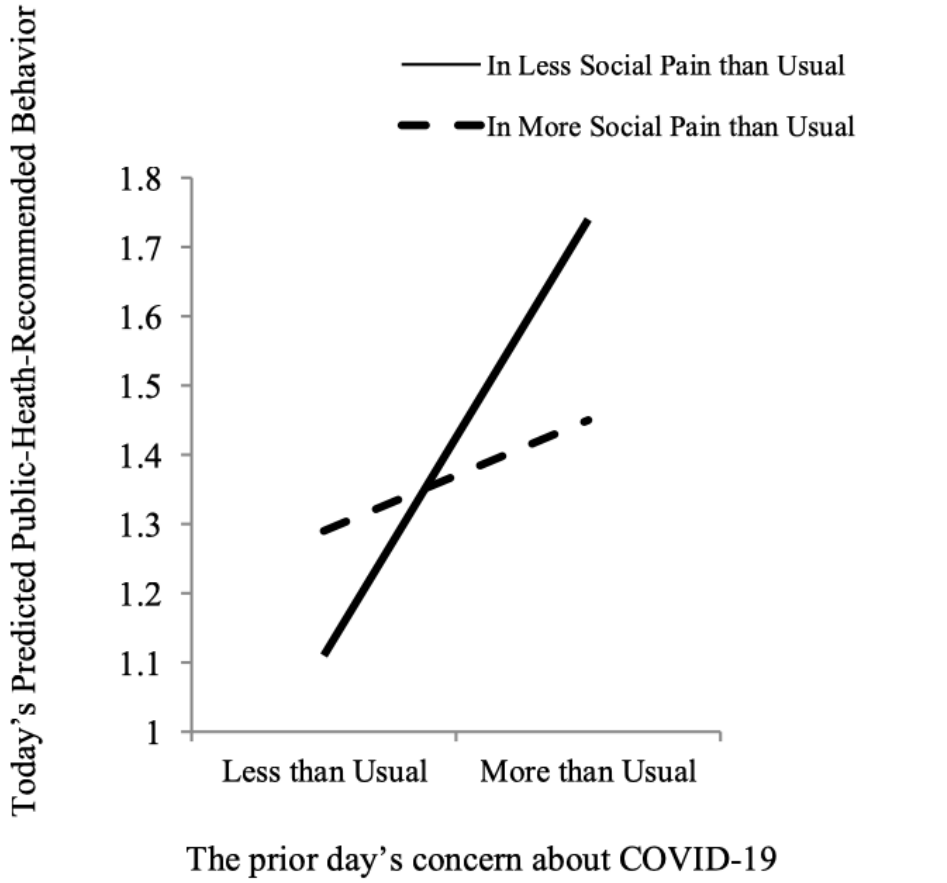


People ***High*** on Self-Perceived Vulnerability to Infectious Disease

Figure 1. Today's Predicted Public-Health-Recommended Behavior from the Prior Day's COVID-19 Concern, the Prior Day's Social Pain, and Self-Perceived Vulnerability to Infectious Disease in Study 1 (Prolific Academic Sample)



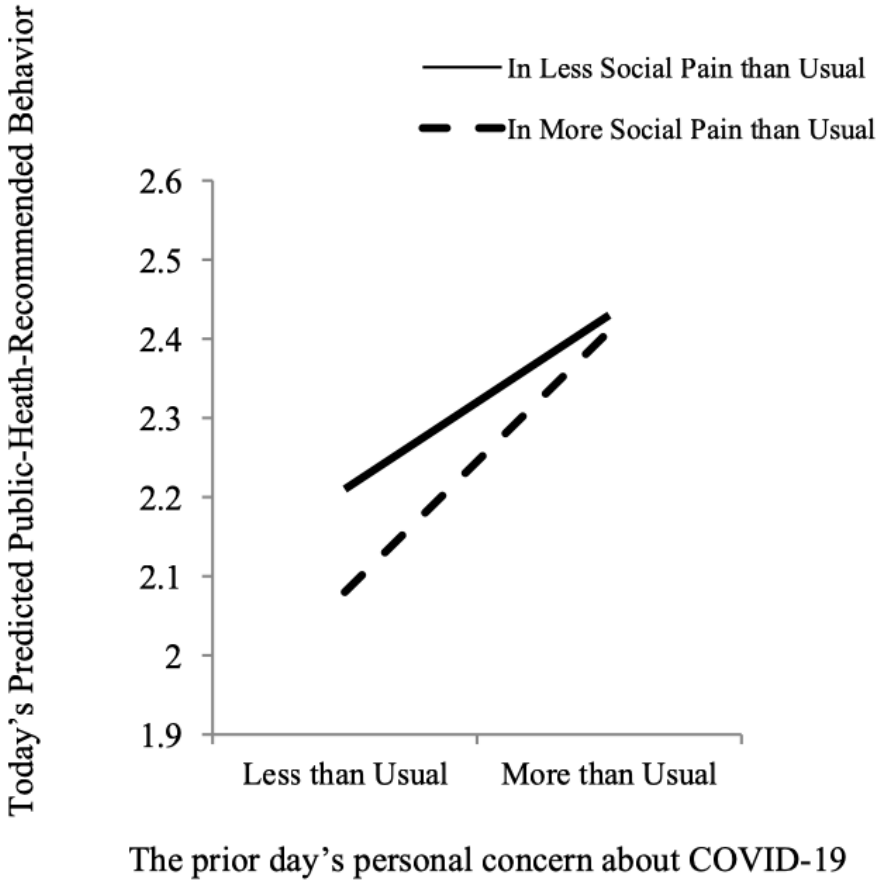
People ***Low*** on Self-Perceived Vulnerability to Infectious Disease



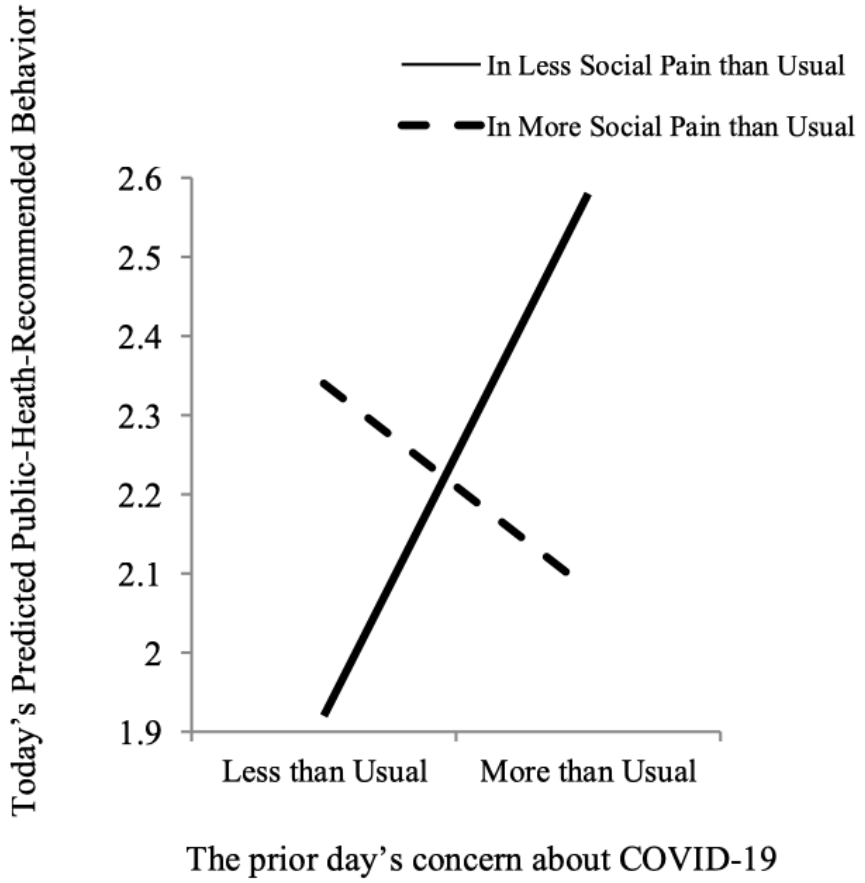
People ***High*** on Self-Perceived Vulnerability to Infectious Disease

Figure 2. Today's Predicted Public-Health-Recommended Behavior from the Prior Day's COVID-19 Concern, the Prior Day's Social Pain, and Self-Perceived Vulnerability to Infectious Disease in Study 2 (Research Match Sample)

http://mc.manuscriptcentral.com/spps

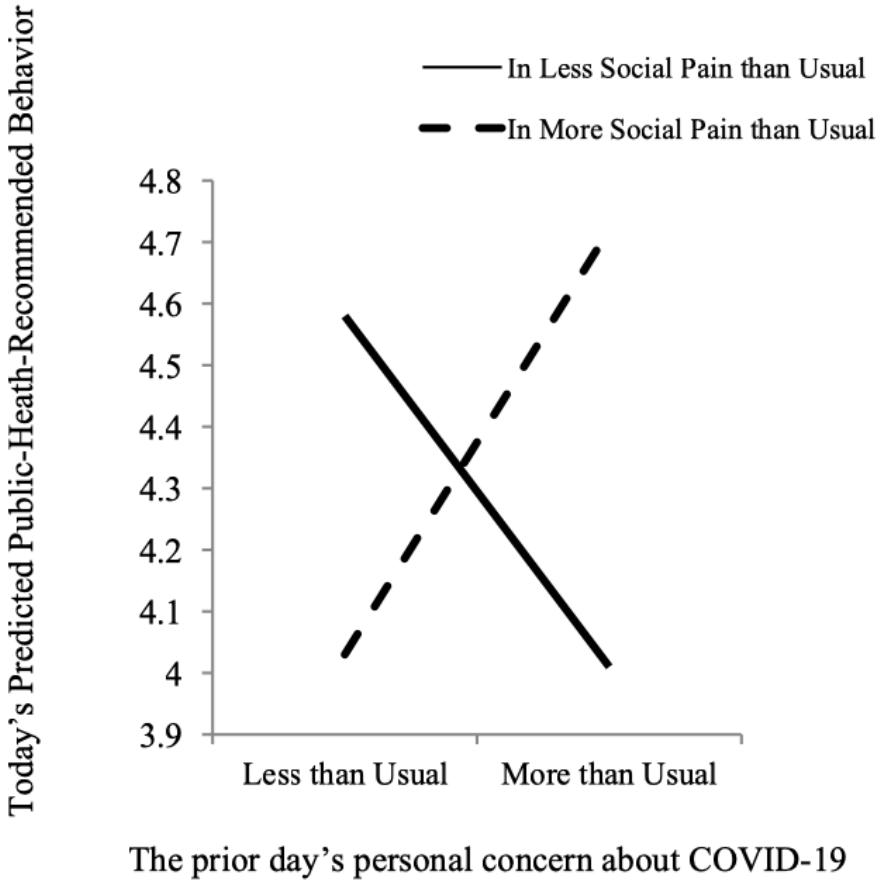


People ***Low*** on Self-Perceived Vulnerability to Infectious Disease

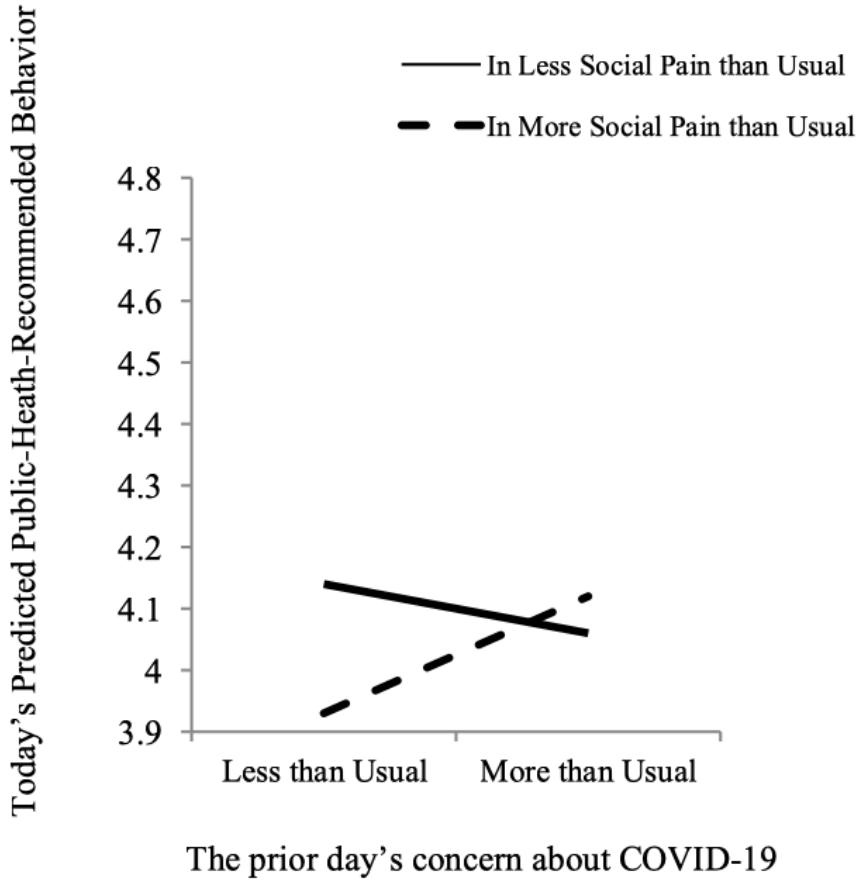


People ***High*** on Self-Perceived Vulnerability to Infectious Disease

Figure 3. Today's Predicted Public-Health-Recommended Behavior from the Prior Day's COVID-19 Concern, the Prior Day's Social Pain, and Self-Perceived Vulnerability to Infectious Disease in Study 3 (Undergraduate Sample)



People ***Low*** on Self-Perceived Vulnerability to Infectious Disease



People ***High*** on Self-Perceived Vulnerability to Infectious Disease

Figure 4. Today's Predicted Public-Health-Recommended Behavior from the Prior Day's COVID-19 Concern, the Prior Day's Social Pain, and Self-Perceived Vulnerability to Infectious Disease in Study 4 (Qualtrics Sample)

Table of Contents, Supplementary File, *Sensitizing the Behavioral Immune System: The Power of Social Pain*

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2. Supplementary Procedural Information

Studies 1-3. Studies 1 through 3 utilized near exact measures, with the exception of some items (not utilized in the present research) that were specific to the U.K. sample in Study 1 (the Prolific Academic sample). In each of these 3 studies, the first of the daily surveys included background personality and relationship quality measures that were not central to the current research (e.g., self-esteem, attachment style, trust in the romantic partner, romantic relationship satisfaction, a 10-item personality questionnaire, need for closure, religiosity, and xenophobia). In addition to the items reported in the main text, the subsequent daily surveys included daily/state measures of threatening current events, daily trust in various government agents and agencies, unexpected romantic partner/child behavior, mood, positive and negative intimate relationship experiences, prosocial concerns and behavior, parasocial relationship activities, relationship quality, and worry about the health of friends, family, and strangers.

Study 4. On the first assessment day, participants first completed a demographics survey, which including items assessing sex, age, SES, ethnicity, income, relationship status and relationship satisfaction. Participants then completed the Partner Evaluative Priming Task (PEPT), an implicit task McNulty and colleagues developed to capture gut-level, automatic feelings toward one's partner (Hicks et al. 2021). Next participants completed a survey containing individual difference measures, including self-esteem, stress, the 10-item personality measure, attachment, need for closure, disease sensitivity, trust in other people, religiosity, xenophobia, belief in conspiracy theories, concern about COVID-19, and romantic relationship evaluations including trust and commitment. Finally, participants randomly assigned to the experimental condition then underwent an evaluative conditioning procedure designed to create more positive automatic attitudes toward their romantic partner. As detailed in McNulty et al.

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(2017), this 6-7 minute evaluative conditioning protocol involved viewing 225 trials involving 310 stimuli that included 25 critical pairings of their partner (i.e., their partner's first name or role) with positive unconditioned stimuli, such as pictures of puppies or sunsets or words like "wonderful" and "fabulous"). Participants randomly assigned to the control condition underwent a parallel, but neutral, conditioning procedure that I included 25 pairings of their partner (i.e., their partner's first name or role) with neutral unconditioned stimuli, such as pictures of electric outlets, lightbulbs, or sidewalks or words like "while", "about", or "therefore".

In assessments 2, 3, 4, 5, 7, 8, 9, and 10, participants first underwent the condition-specific evaluative conditioning protocol and then completed the self-report surveys assessing the focal dependent measures among unrelated measures. Then they completed a self-report survey that included the measures reported in the main text as well as state measures of nonsensical or threatening current events, unexpected romantic partner/child behavior, positive and negative relationship behaviors, prosocial behavior, conflict inside and outside the home, satisfaction in romantic, friend, and parent-child relationships, social inclusion, mood, pain, concern about illness in oneself, friends, family, and strangers, and self-protective behavior. In assessment 6, participants first completed the PEPT and then completed the evaluative conditioning protocol and self-report surveys. In the last (11th) assessment, participants only completed the PEPT and the self-report survey.

Reference:

McNulty, J. K., Olson, M. A., Jones, R. E., & Acosta, L. M. (2017). Automatic associations between one's partner and one's affect as the proximal mechanism of change in relationship satisfaction: Evidence from evaluative conditioning. *Psychological Science*, *28*, 1031-1040.

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3. Prior Use of Study 4 Data

Data from Studies 1-4 were utilized in one submitted manuscript. This manuscript used the measure of daily concerns about COVID-19 to predict daily trust in significant others, daily trust in government caregivers, and daily trust in strangers from daily concerns about COVID-19 to test unrelated hypotheses. This manuscript did not examine daily self-protective behavior, nor did it examine the moderating influence of daily hurt feelings or self-perceived vulnerability to disease in predicting the outcomes. This submitted manuscript revealed that people report greater trust in significant others and greater trust in government caregivers when they are more personally concerned about COVID-19. Data from Study 4 were reported in one published study testing unrelated hypotheses (blind citation). This paper predicted daily evaluations of family relationship quality (a composite of daily ratings of romantic relationship quality [*terrible* to *terrific*], parent-child relationship quality [*terrible* to *terrific*], hurtful behavior within the family, and conflict within the home) from the main and interactive effects of national sentiment toward President Trump on the assessment day (indexed through the percent of national social media posts that were negative), the cumulative number of COVID-19 cases in the United States on the assessment day, and political orientation (i.e., *extremely liberal* to *extremely conservative*). The paper revealed that on days when national sentiment toward President Trump was *inconsistent* with one's own view of political reality, greater than normal increases in the number of COVID-19 cases motivated people to find greater happiness in their family relationships.

4. Information about the meta-analysis

Following Hedges & Vevea (1998), the following formulae were utilized to calculate the meta-analytic effects.

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convert *z* to *r*: SQRT(*z*^2 / (*z*^2 + N))

convert r to Zr (Fisher's *Z*): 0.5 * (LN((1 + *r*)/(1 - *r*)))

calculate mean *Z*r over multiple studies (i represents the study number): sum (*Z*ri * (Ni - 3))/sum (Ni - 3)

SE for mean *Z*r: *SQRT*(1/(sum (*N*i - 3))

meta-analysis *z* = mean *Z*r/*SE* mean *Z*r

*CI*s and *p* values based on z statistic distribution

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Supplementary Table 1. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 1 (Prolific Academic Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	*1.77 (.049)*	*36.12*	[1.674, 1.866]	*.810 (.043)*	*18.8*	[0.726, 0.894]
Prior day outcome variable	.019 (.019)	1.00	[-0.018, 0.056]	-.099 (.018)	-5.50	[-0.134, -0.064]
Prior day COVID-19 concern	*.031 (.023)*	*1.35*	[-0.014, 0.076]	*-.020 (.023)*	*-0.87*	[-0.065, 0.025]
Prior day social pain	*-.002 (.008)*	*-0.25*	[-0.018, 0.014]	*.016 (.012)*	*1.33*	[-0.008, 0.040]
Infectious disease susceptibility	-.040 (.045)	-0.89	[-0.128, 0.048]	.080 (.033)	2.42	[0.015, 0.145]
Prior day COVID-19 concern by social pain	.000 (.017)	0.00	[-0.033, 0.033]	.038 (.019)	2.00	[0.001, 0.075]
Prior day COVID-19 concern by disease susceptibility	.019 (.022)	0.86	[-0.024, 0.062]	-.022 (.022)	-1.00	[-0.065, 0.021]
Prior day social pain by disease susceptibility	.001 (.008)	0.13	[-0.015, 0.017]	.006 (.011)	0.55	[-0.016, 0.028]
Prior day COVID-19 concern by social pain by disease susceptibility	.015 (.017)	0.88	[-0.018, 0.048]	-.032 (.020)	-1.60	[-0.071, 0.007]

For Peer Review

Average COVID-19 concern	.323 (.046)	7.02	[0.233, 0.413]	.249 (.034)	7.32	[0.182, 0.316]
Average social pain	.041 (.052)	0.79	[-0.061, 0.143]	.277 (.038)	7.29	[0.203, 0.351]
Average COVID-19 concern by average social pain	-.007 (.057)	-0.12	[-0.119, 0.105]	.066 (.043)	1.53	[-0.018, 0.150]
Average COVID-19 concern by disease susceptibility	-.039 (.043)	-0.91	[-0.123, 0.045]	.121 (.032)	3.78	[0.058, 0.184]
Average social pain by disease susceptibility	.003 (.055)	0.05	[-0.105, 0.111]	-.052 (.040)	-1.30	[-0.130, 0.026]
Average COVID-19 concern by social pain by disease susceptibility	.015 (.017)	0.88	[-0.018, 0.048]	.113 (.045)	2.51	[0.025, 0.201]
Time	*-.027 (.005)*	-5.40	[-0.037, -0.017]	*-.045 (.006)*	*-7.50*	[-0.057, -0.033]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 2. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 2 (Research Match Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	1.39 (.094)	*14.8*	[1.206, 1.574]	*.314 (.079)*	*3.97*	[0.159, 0.469]
Prior day outcome variable	.009 (.007)	1.29	[-0.005, 0.023]	-.018 (.070)	-0.26	[-0.155, 0.119]
Prior day COVID-19 concern	*.149 (.110)*	*1.35*	[-0.067, 0.365]	*-.002 (.093)*	*-0.02*	[-0.184, 0.180]
Prior day social pain	*-.008 (.008)*	*-1.00*	[-0.024, 0.008]	*.013 (.007)*	*-1.86*	[-0.001, 0.027]
Infectious disease susceptibility	.007 (.034)	0.21	[-0.060, 0.074]	.070 (.026)	2.69	[0.019, 0.121]
Prior day COVID-19 concern by social pain	-.002 (.021)	-0.10	[-0.043, 0.039]	.038 (.020)	1.90	[-0.001, 0.077]
Prior day COVID-19 concern by disease susceptibility	.016 (.019)	0.84	[-0.021, 0.053]	.035 (.018)	1.94	[0.000, 0.070]
Prior day social pain by disease susceptibility	-.012 (.066)	-0.18	[-0.141, 0.117]	.005 (.066)	0.08	[-0.124, 0.134]
Prior day COVID-19 concern by social pain by disease susceptibility	-.066 (.018)	-3.67	[-0.101, -0.031]	-.015 (.017)	-0.88	[-0.048, 0.018]

For Peer Review

Average COVID-19 concern	.304 (.024)	12.7	[0.257, 0.351]	.230 (.018)	12.8	[0.195, 0.265]
Average social pain	.094 (.042)	2.24	[0.012, 0.176]	.132 (.033)	4.00	[0.067, 0.197]
Average COVID-19 concern by average social pain	.002 (.024)	0.08	[-0.045, 0.049]	.027 (.018)	1.50	[-0.008, 0.062]
Average COVID-19 concern by disease susceptibility	.003 (.019)	0.16	[-0.034, 0.040]	.068 (.014)	4.85	[0.041, 0.095]
Average social pain by disease susceptibility	.004 (.037)	0.11	[-0.069, 0.077]	.068 (.029)	2.34	[0.011, 0.125]
Average COVID-19 concern by social pain by disease susceptibility	-.041 (.019)	-2.16	[-0.078, -0.004]	-.049 (.015)	-3.27	[-0.078, -0.020]
Time	*-.057 (.023)*	*-2.48*	[-0.102, -0.012]	*-.012 (.019)*	-0.63	[-0.049, 0.025]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 3. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 3 (UB Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	*2.26 (.077)*	*29.4*	[2.109, 2.411]	*1.07 (.071)*	*15.1*	[0.931, 1.209]
Prior day outcome variable	-.099 (.032)	*-3.09*	[-0.162, -0.036]	-.055 (.032)	-1.72	[-0.118, 0.008]
Prior day COVID-19 concern	*.100 (.085)*	*1.18*	[-0.067, 0.267]	*.135 (.117)*	*1.15*	[-0.094, 0.364]
Prior day social pain	*-.018 (.014)*	*-1.29*	[-0.045, 0.009]	*.012 (.028)*	*0.43*	[-0.043, 0.067]
Infectious disease susceptibility	-.029 (.091)	-0.32	[-0.207, 0.149]	.129 (.068)	1.90	[-0.004, 0.262]
Prior day COVID-19 concern by social pain	-.052 (.067)	-0.78	[-0.183, 0.079]	-.171 (.097)	-1.76	[-0.361, 0.019]
Prior day COVID-19 concern by disease susceptibility	-.017 (.076)	-0.22	[-0.166, 0.132]	.118 (.109)	1.08	[-0.096, 0.332]
Prior day social pain by disease susceptibility	.006 (.017)	0.35	[-0.027, 0.039]	-.007 (.034)	-0.21	[-0.074, 0.060]
Prior day COVID-19 concern by social pain by disease susceptibility	-.075 (.082)	-0.91	[-0.236, 0.086]	-.199 (.119)	-1.67	[-0.432, 0.034]

For Peer Review

Average COVID-19 concern	.414 (.077)	5.38	[0.263, 0.565]	.140 (.058)	2.41	[0.026, 0.254]
Average social pain	.095 (.062)	1.53	[-0.027, 0.217]	.452 (.047)	9.62	[0.360, 0.544]
Average COVID-19 concern by average social pain	.065 (.073)	0.89	[-0.078, 0.208]	-.034 (.055)	-0.62	[-0.142, 0.074]
Average COVID-19 concern by disease susceptibility	-.037 (.084)	-0.44	[-0.202, 0.128]	.084 (.065)	1.29	[-0.043, 0.211]
Average social pain by disease susceptibility	.100 (.074)	1.35	[-0.045, 0.245]	.018 (.056)	0.32	[-0.092, 0.128]
Average COVID-19 concern by social pain by disease susceptibility	.020 (.069)	0.29	[-0.115, 0.155]	.047 (.052)	0.90	[-0.055, 0.149]
Time	*.008 (.010)*	*0.80*	[-0.012, 0.028]	*-.033 (.012)*	*-2.75*	[-0.057, -0.009]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 4. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 4 (Qualtrics Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	*4.20 (.081)*	*51.9*	[4.041, 4.359]	*.867 (.037)*	*23.4*	[0.794, 0.940]
Prior day outcome variable	-.061 (.016)	-3.81	[-0.092, -0.030]	-.062 (.016)	-3.88	[-0.093, -0.031]
Prior day COVID-19 concern	*.023 (.036)*	*0.64*	[-0.048, 0.094]	*.002 (.019)*	*0.11*	[-0.035, 0.039]
Prior day social pain	*.001 (.017)*	*0.06*	[-0.032, 0.034]	*-.006 (.009)*	*-0.67*	[-0.024, 0.012]
Infectious disease susceptibility	-.129 (.072)	-1.79	[-0.270, 0.012]	.107 (.030)	3.57	[0.048, 0.166]
Prior day COVID-19 concern by social pain	.100 (.030)	3.33	[0.041, 0.159]	.040 (.015)	2.67	[0.011, 0.069]
Prior day COVID-19 concern by disease susceptibility	-.001 (.036)	-.028	[-0.072, 0.070]	-.028 (.019)	-1.47	[-0.065, 0.009]
Prior day social pain by disease susceptibility	-.024 (.016)	-1.50	[-0.055, 0.007]	-.010 (.009)	-1.11	[-0.028, 0.008]
Prior day COVID-19 concern by social pain by disease susceptibility	-.061 (.026)	-2.35	[-0.112, -0.010]	-.012 (.013)	-0.92	[-0.037, 0.013]

For Peer Review

Average COVID-19 concern	.605 (.068)	14.7	[0.472, 0.738]	.275 (.029)	9.48	[0.218, 0.332]
Average social pain	.201 (.071)	2.83	[0.062, 0.340]	.389 (.030)	13.0	[0.330, 0.448]
Average COVID-19 concern by average social pain	-.003 (.071)	-.042	[-0.142, 0.136]	.023 (.030)	0.77	[-0.036, 0.082]
Average COVID-19 concern by disease susceptibility	.002 (.062)	0.03	[-0.120, 0.124]	.039 (.026)	1.50	[-0.012, 0.090]
Average social pain by disease susceptibility	.037 (.067)	0.55	[-0.094, 0.168]	.022 (.028)	0.79	[-0.033, 0.077]
Average COVID-19 concern by social pain by disease susceptibility	.011 (.059)	0.19	[-0.105, 0.127]	-.033 (.025)	-1.32	[-0.082, 0.016]
Time	*-.035 (.010)*	*-3.50*	[-0.055, -0.015]	*-.017 (.005)*	*-3.40*	[-0.027, -0.007]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 5. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's physical pain, and infectious disease susceptibility in Study 1 (Prolific Academic Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	*1.76 (.049)*	*35.9*	[1.664, 1.856]	*.813 (.043)*	*18.9*	[0.729, 0.897]
Prior day outcome variable	.018 (.019)	0.95	[-0.019, 0.055]	-.104 (.019)	-5.47	[-0.141, -0.067]
Prior day COVID-19 concern	*.030 (.023)*	*1.30*	[-0.015, 0.075]	*-.017 (.024)*	*-0.71*	[-0.064, 0.030]
Prior day physical pain	*-.013 (.008)*	*-1.63*	[-0.029, 0.003]	*.003 (.011)*	*0.27*	[-0.019, 0.025]
Infectious disease susceptibility	-.009 (.045)	-0.20	[-0.097, 0.079]	.046 (.033)	1.39	[-0.019, 0.111]
Prior day COVID-19 concern by physical pain	.107 (.016)	6.69	[0.076, 0.138]	.050 (.018)	2.78	[0.015, 0.085]
Prior day COVID-19 concern by disease susceptibility	.020 (.022)	0.91	[-0.023, 0.063]	-.023 (.022)	-1.05	[-0.066, 0.020]
Prior day physical pain by disease susceptibility	.005 (.007)	0.71	[-0.009, 0.019]	.003 (.009)	-0.33	[-0.015, 0.021]

For Peer Review

Prior day COVID-19 concern by physical pain by disease susceptibility	.002 (.018)	0.11	[-0.033, 0.037]	.028 (.021)	1.33	[-0.013, 0.069]
Average COVID-19 concern	.365 (.046)	7.93	[0.275, 0.455]	.251 (.034)	7.38	[0.184, 0.318]
Average physical pain	.001 (.030)	0.03	[-0.058, 0.060]	.163 (.022)	7.41	[0.120, 0.206]
Average COVID-19 concern by average physical pain	.041 (.029)	1.41	[-0.016, 0.098]	.022 (.022)	1.00	[-0.021, 0.065]
Average COVID-19 concern by disease susceptibility	-.047 (.041)	-1.15	[-0.127, 0.033]	.050 (.030)	1.67	[-0.009, 0.109]
Average physical pain by disease susceptibility	-.003 (.024)	-0.25	[-0.050, 0.044]	-.002 (.018)	-0.11	[-0.037, 0.033]
Average COVID-19 concern by physical pain by disease susceptibility	-.037 (.021)	-1.76	[-0.078, 0.004]	-.006 (.016)	-0.38	[-0.037, 0.025]
Time	*-.028 (.005)*	*-5.60*	[-0.038, -0.018]	*-.044 (.006)*	*-7.33*	[-0.056, -0.032]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 6. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's physical pain, and infectious disease susceptibility in Study 2 (Research Match Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	*1.40 (.089)*	*15.7*	[1.226, 1.574]	*.321 (.079)*	*4.06*	[0.166, 0.476]
Prior day outcome variable	.008 (.007)	1.14	[-0.006, 0.022]	-.018 (.007)	-2.57	[-0.032, -0.004]
Prior day COVID-19 concern	*.188 (.102)*	*1.84*	[-0.012, 0.388]	*.038 (.093)*	*0.41*	[-0.144, 0.220]
Prior day physical pain	*-.080 (.015)*	*-5.33*	[-0.109, -0.051]	*.012 (.014)*	*0.86*	[-0.015, 0.039]
Infectious disease susceptibility	-.010 (.034)	-0.29	[-0.077, 0.057]	.010 (.026)	0.38	[-0.041, 0.061]
Prior day COVID-19 concern by physical pain	-.086 (.038)	-2.26	[-0.160, -0.012]	.035 (.036)	0.97	[-0.036, 0.106]
Prior day COVID-19 concern by disease susceptibility	.021 (.020)	1.05	[-0.018, 0.060]	.033 (.018)	1.83	[-0.002, 0.068]
Prior day physical pain by disease susceptibility	.015 (.012)	1.25	[-0.009, 0.039]	.018 (.011)	1.64	[-0.004, 0.040]

For Peer Review

Prior day COVID-19 concern by physical pain by disease susceptibility	.003 (.032)	0.09	[-0.060, 0.066]	.029 (.030)	0.97	[-0.030, 0.088]
Average COVID-19 concern	.308 (.023)	13.4	[0.263, 0.353]	.219 (.018)	12.2	[0.184, 0.254]
Average physical pain	.046 (.020)	2.30	[0.007, 0.085]	.093 (.015)	6.20	[0.064, 0.122]
Average COVID-19 concern by average physical pain	.003 (.011)	0.27	*[-0.019, 0.025]*	.018 (.009)	2.00	[0.000, 0.036]
Average COVID-19 concern by disease susceptibility	.021 (.019)	1.11	[-0.016, 0.058]	.086 (.014)	6.14	[0.059, 0.113]
Average physical pain by disease susceptibility	.002 (.014)	0.14	[-0.025, 0.029]	.018 (.011)	1.64	[-0.004, 0.040]
Average COVID-19 concern by physical pain by disease susceptibility	-.012 (.007)	-1.71	[-0.026, 0.002]	-.019 (.006)	-3.12	[-0.031, -0.007]
Time	*-.068 (.021)*	*-3.24*	[-0.109, -0.027]	*-.020 (.019)*	*-1.05*	[-0.057, 0.017]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 7. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's physical pain, and infectious disease susceptibility in Study 3 (UB Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	*2.27 (.088)*	*25.8*	[2.098, 2.442]	*1.14 (.078)*	*14.6*	[0.987, 1.293]
Prior day outcome variable	.037 (.033)	1.12	[-0.028, 0.102]	-.074 (.033)	-2.24	[-0.139, -0.009]
Prior day COVID-19 concern	*.039 (.069)*	*0.57*	[-0.096, 0.174]	*-.008 (.098)*	*-0.08*	[-0.200, 0.184]
Prior day physical pain	*.005 (.013)*	*0.39*	[-0.020, 0.030]	*.002 (.019)*	*0.11*	[-0.035, 0.039]
Infectious disease susceptibility	.062 (.098)	0.63	[-0.130, 0.254]	.173 (.078)	2.22	[0.020, 0.326]
Prior day COVID-19 concern by physical pain	.031 (.076)	0.41	[-0.118, 0.180]	-.110 (.104)	-1.06	[-0.314, 0.094]
Prior day COVID-19 concern by disease susceptibility	-.008 (.082)	-0.10	[-0.169, 0.153]	.101 (.113)	0.89	[-0.120, 0.322]
Prior day physical pain by disease susceptibility	-.008 (.016)	-0.50	[-0.039, 0.023]	-.009 (.021)	-0.43	[-0.050, 0.032]

For Peer Review

Prior day COVID-19 concern by physical pain by disease susceptibility	.048 (.082)	0.59	[-0.113, 0.209]	-.038 (.114)	-0.33	[-0.261, 0.185]
Average COVID-19 concern	.399 (.080)	4.99	[0.242, 0.556]	.188 (.064)	2.94	[0.063, 0.313]
Average physical pain	-.022 (.054)	-0.41	[-0.128, 0.084]	.227 (.043)	5.28	[0.143, 0.311]
Average COVID-19 concern by average physical pain	.009 (.054)	0.17	[-0.097, 0.115]	-.044 (.044)	-1.00	[-0.130, 0.042]
Average COVID-19 concern by disease susceptibility	-.029 (.087)	-0.33	[-0.200, 0.142]	.117 (.070)	1.67	[-0.020, 0.254]
Average physical pain by disease susceptibility	.030 (.054)	0.56	[-0.076, 0.136]	-.038 (.044)	-0.86	[-0.124, 0.048]
Average COVID-19 concern by physical pain by disease susceptibility	.011 (.037)	0.30	[-0.062, 0.084]	.036 (.031)	1.16	[-0.025, 0.097]
Time	.007 (.007)	1.00	[-0.007, 0.021]	-.039 (.012)	-3.25	[-0.063, -0.015]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 8. Predicting today's self-protective behavior from the prior day's COVID-19 concern, the prior day's physical pain, and infectious disease susceptibility in Study 4 (Qualtrics Sample).

Predictor	***Daily Public-Health Recommended Behavior***			***Daily Health Worries Restricting Behavior***		
	b (*SE*)	*z*	*95%CI*	b (*SE*)	*z*	*95%CI*
Intercept	*4.22 (.083)*	*12.0*	[4.057, 4.383]	*.852 (.021)*	*40.6*	[0.811, 0.893]
Prior day outcome variable	-.061 (.017)	-3.59	[-0.094, -0.028]	-.053 (.017)	-3.12	[-0.086, -0.020]
Prior day COVID-19 concern	*.028 (.036)*	*0.78*	[-0.043, 0.099]	*.006 (.019)*	*0.32*	[-0.031, 0.043]
Prior day physical pain	*.016 (.016)*	*1.00*	[-0.015, 0.047]	*.008 (.009)*	*0.89*	[-0.010, 0.026]
Infectious disease susceptibility	-.113 (.076)	-1.49	[-0.262, 0.036]	.031 (.033)	0.94	[-0.034, 0.096]
Prior day COVID-19 concern by physical pain	.014 (.025)	0.56	[-0.035, 0.063]	-.033 (.013)	-2.54	[-0.058, -0.008]
Prior day COVID-19 concern by disease susceptibility	-.010 (.036)	-0.28	[-0.081, 0.061]	-.035 (.018)	-1.94	[-0.070, 0.000]
Prior day physical pain by disease susceptibility	-.031 (.015)	-2.07	[-0.060, -0.002]	.005 (.008)	0.63	[-0.011, 0.021]

For Peer Review

Prior day COVID-19 concern by physical pain by disease susceptibility	.029 (.023)	1.26	[-0.016, 0.074]	-.019 (.012)	-1.58	[-0.043, 0.005]
Average COVID-19 concern	.617 (.069)	8.94	[0.482, 0.752]	.313 (.030)	10.4	[0.254, 0.372]
Average physical pain	.036 (.037)	0.97	[-0.037, 0.109]	.180 (.016)	11.3	[0.149, 0.211]
Average COVID-19 concern by average physical pain	-.003 (.034)	-0.09	[-0.070 0.064]	.019 (.015)	1.27	[-0.010, 0.048]
Average COVID-19 concern by disease susceptibility	.021 (.066)	0.32	[-0.108, 0.150]	.039 (.028)	1.39	[-0.016, 0.094]
Average physical pain by disease susceptibility	-.041 (.031)	-1.32	[-0.102, 0.020]	.008 (.013)	0.62	[-0.017, 0.033]
Average COVID-19 concern by physical pain by disease susceptibility	.022 (.026)	0.85	[-0.029, 0.073]	-.017 (.011)	-1.55	[-0.039, 0.005]
Time	*-.034 (.010)*	*-3.40*	[-0.054, -0.014]	*-.016 (.005)*	*-3.20*	[-0.026, -0.006]

NB: Coefficients set to be random are italicized.

For Peer Review

6. Results of meta-analysis predicting self-protective behavior in Studies 1-4 from the simultaneous effects of physical and social pain.

We also conducted a further set of analyses that examined whether obtained meta-analytic 3-way prior day's concerns about COVID-19 by the prior day's hurt feelings by self-perceived vulnerability to disease was still significant predicting each measure of self-protective behavior when we controlled for the main and moderating effects of daily physical pain (i.e., the main effect of the prior day's physical pain and its interactions with the prior day's social pain and self-perceived susceptibility to infectious disease). The reported meta-analytic 3-way interaction involving social pain was still significant predicting effort/energy spent engaging in public-health-recommended behaviors, r=-.072, z=-3.81, p=.00014, *95%CI*(-.109, -.035), and health concerns restricting one's activities, r=-.047, z=-2.50, p=.012295, *95%CI*(-.044, -.010). However, the meta-analytic 3-way involving physical pain was not significant predicting effort/energy spent engaging in public-health-recommended behaviors, r=.025, z=1.30, p=.192, *95%CI*(-.012, .062), or health concerns restricting one's activities, r=.011, z=0.57, p=.566, *95%CI*(-.026, .048).

For Peer Review

Supplementary Table 9. Predicting today's concerns about other people from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 1 (Prolific Academic Sample).

Predictor	***Daily Concerns about Other People***		
	b (*SE*)	*z*	*95%CI*
Intercept	*1.711 (.043)*	*39.8*	[1.627, 1.795]
Prior day outcome variable	-.088 (.020)	-4.40	[-0.127, -0.049]
Prior day COVID-19 concern	*.077 (.027)*	*-2.85*	[0.024, 0.130]
Prior day social pain	*.013 (.011)*	*1.18*	[-0.009, 0.035]
Infectious disease susceptibility	-.015 (.036)	-0.42	[-0.086, 0.056]
Prior day COVID-19 concern by social pain	-.024 (.020)	-1.20	[-0.063, 0.015]
Prior day COVID-19 concern by disease susceptibility	.008 (.025)	0.32	[-0.041, 0.057]
Prior day social pain by disease susceptibility	**-.010 (.010)**	**-1.00**	[-0.030, 0.010]
Prior day COVID-19 concern by social pain by disease susceptibility	.005 (.020)	0.25	[-0.034, 0.044]
Average COVID-19 concern	.680 (.037)	18.4	[0.607, 0.753]
Average social pain	.164 (.042)	3.90	[0.082, 0.246]
Average COVID-19 concern by average social pain	.102 (.046)	2.22	[0.012, 0.192]

For Peer Review

Average COVID-19 concern by disease susceptibility	.039 (.035)	1.11	[-0.030, 0.108]
Average social pain by disease susceptibility	.018 (.045)	0.40	[-0.070, 0.106]
Average COVID-19 concern by social pain by disease susceptibility	-.028 (.049)	-0.57	[-0.124, 0.068]
Time	*-.016 (.006)*	*-2.67*	[-0.028, -0.004]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 10. Predicting today's concerns about other people from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 2 (Research Match Sample).

Predictor	***Daily Concerns about Other People***		
	b (*SE*)	*z*	*95%CI*
Intercept	*.856 (.106)*	*8.08*	[0.648, 1.064]
Prior day outcome variable	-.121 (.012)	10.1	[-0.145, -0.097]
Prior day COVID-19 concern	*-.105 (.125)*	*-0.84*	[-0.350, 0.140]
Prior day social pain	*-.002 (.008)*	*-0.25*	[-0.018, 0.014]
Infectious disease susceptibility	-.060 (.031)	1.94	[-0.121, 0.001]
Prior day COVID-19 concern by social pain	-.047 (.021)	2.24	[-0.088, -0.006]
Prior day COVID-19 concern by disease susceptibility	.031 (.021)	1.48	[-0.010, 0.072]
Prior day social pain by disease susceptibility	**-.016 (.006)**	**-2.67**	[-0.028, -0.004]
Prior day COVID-19 concern by social pain by disease susceptibility	-.015 (.018)	-0.83	[-0.050, 0.020]
Average COVID-19 concern	.618 (.022)	28.1	[0.575, 0.661]
Average social pain	.239 (.039)	6.13	[0.163, 0.315]
Average COVID-19 concern by average social pain	-.016 (.022)	-0.73	[-0.059, 0.027]

For Peer Review

Average COVID-19 concern by disease susceptibility	.058 (.017)	3.41	[0.025, 0.091]
Average social pain by disease susceptibility	.029 (.034)	0.85	[-0.038, 0.096]
Average COVID-19 concern by social pain by disease susceptibility	-.031 (.017)	-1.82	[-0.064, 0.002]
Time	.011 (.026)	0.42	[-0.040, 0.062]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 11. Predicting today's concerns about other people from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 3 (UB Sample).

Predictor	***Daily Concerns about Other People***		
	b (*SE*)	*z*	*95%CI*
Intercept	*1.68 (.065)*	*25.9*	[1.553, 1.807]
Prior day outcome variable	-.027 (.029)	-0.93	[-0.084, 0.030]
Prior day COVID-19 concern	-.041 (.100)	-0.41	[-0.237, 0.155]
Prior day social pain	*.021 (.017)*	*1.24*	[-0.012, 0.054]
Infectious disease susceptibility	.063 (.067)	0.94	[-0.068, 0.194]
Prior day COVID-19 concern by social pain	.216 (.078)	2.77	[0.063, 0.369]
Prior day COVID-19 concern by disease susceptibility	.156 (.091)	1.71	[-0.022, 0.334]
Prior day social pain by disease susceptibility	**.010 (.021)**	**0.48**	[-0.031, 0.051]
Prior day COVID-19 concern by social pain by disease susceptibility	.101 (.097)	1.03	[-0.089, 0.291]
Average COVID-19 concern	.666 (.057)	11.7	[0.554, 0.778]
Average social pain	.169 (.046)	3.67	[0.079, 0.259]
Average COVID-19 concern by average social pain	-.103 (.054)	-1.91	[-0.209, 0.003]

For Peer Review

Average COVID-19 concern by disease susceptibility	.131 (.063)	2.08	[0.008, 0.254]
Average social pain by disease susceptibility	.030 (.055)	0.55	[-0.078, 0.138]
Average COVID-19 concern by social pain by disease susceptibility	.039 (.051)	0.76	[-0.061, 0.139]
Time	*-.011 (.011)*	*-1.00*	[-0.033, 0.011]

NB: Coefficients set to be random are italicized.

For Peer Review

Supplementary Table 12. Predicting today's concerns about other people from the prior day's COVID-19 concern, the prior day's social pain, and infectious disease susceptibility in Study 1 (Qualtrics Sample).

Predictor	***Daily Concerns about Other People***		
	b (*SE*)	*z*	*95%CI*
Intercept	*2.15 (.043)*	*50.0*	[2.066, 2.234]
Prior day outcome variable	-.085 (.016)	-5.31	[-0.116, -0.054]
Prior day COVID-19 concern	*.033 (.020)*	*1.65*	[-0.006, 0.072]
Prior day social pain	*.013 (.010)*	*1.30*	[-0.007, 0.033]
Infectious disease susceptibility	-.040 (.038)	-1.05	[-0.114, 0.034]
Prior day COVID-19 concern by social pain	.029 (.015)	1.93	[0.000, 0.058]
Prior day COVID-19 concern by disease susceptibility	.006 (.019)	0.32	[-0.031, 0.043]
Prior day social pain by disease susceptibility	**-.015 (.009)**	**-1.67**	[-0.033, 0.003]
Prior day COVID-19 concern by social pain by disease susceptibility	-.006 (.013)	-0.46	[-0.031, 0.019]
Average COVID-19 concern	.591 (.036)	16.4	[0.520, 0.662]
Average social pain	.136 (.037)	3.68	[0.063, 0.209]
Average COVID-19 concern by average social pain	-.035 (.037)	-0.95	[-0.108, 0.038]

For Peer Review

Average COVID-19 concern by disease susceptibility	.054 (.033)	1.64	[-0.011, 0.119]
Average social pain by disease susceptibility	.014 (.035)	0.40	[-0.055, 0.083]
Average COVID-19 concern by social pain by disease susceptibility	-.002 (.031)	-0.06	[-0.063, 0.059]
Time	*.006 (.005)*	*1.20*	[-0.004, 0.016]

NB: Coefficients set to be random are italicized.

For Peer Review

Study 1 Administered Measures

DAY 1 SURVEY; U.S. VERSION

Start of Block: Welcome

consent

- **I consent to participating in this research. (1)**
- **I withdraw from participating in this research. (2)**

End of Block: Welcome

Start of Block: Prolific

prolific

Please enter your PROLIFIC ID below:

_____

email Please enter your email address below. We will only use this address to send you the follow-up surveys for this project and will be deleted upon completion of this project. Please make sure you can access this email address on a daily basis in the evening.

Please note this information is will only be used to send you your follow-up surveys and will not be shared by the researchers at any point with anyone for any other purpose.

_____

For Peer Review

Q132 Browser Meta Info
Browser (1)
Version (2)
Operating System (3)
Screen Resolution (4)
Flash Version (5)
Java Support (6)
User Agent (7)

End of Block: Prolific

Start of Block: Screening

screen1 Are you currently living in the US?

- Yes (1)
- No (2)

screen2 Are you currently in a committed romantic relationship?

- Yes (1)
- No (2)

For Peer Review

screen3 How long have you been in your current romantic relationship?

- Less than or equal to 3 months (1)
- Between 4 months and 6 months (2)
- Between 6 months and 12 months (3)
- Between 12 months and 5 years (4)
- Greater than 5 years (5)
- I am not currently in a romantic relationship (6)

Page Break

For Peer Review

integrity We care about the quality of our data. In order for us to get the most accurate measures of your opinions, it is important that you thoughtfully provide your best answers to each question in this survey.

Do you commit to thoughtfully provide your best answers to each question in this survey?

- ○ I will give my best answers throughout the study. (1)
- ○ I can't promise either way. (2)
- ○ I won't give my best answers. (3)

End of Block: Screening

Start of Block: Instructions

Instruction

Thank you for agreeing to participate in our study!

This is Day 1 of your 10 Daily Surveys.
Today's survey should take approximately 20-30 minutes to complete.
The surveys you will receive starting tomorrow should take approximately 10-15 minutes to complete.

We ask that you complete each survey before you go to bed at night so that you can reflect on the day's events. Please note that your survey will only be accessible until 6:00 a.m. (EST) tomorrow morning.

Please be sure to submit the last page of the survey to ensure that your response is recorded so that you can receive full payment at the end of the study.

If you have any questions, please do not hesitate to contact XXXXXX.

End of Block: Instructions

Start of Block: Demographic Measures

For Peer Review

state What STATE do you live in?

▼ Alabama (1) ... Wyoming (50)

county What COUNTY do you live in within your state (e.g., Erie County, New York)?

_____

Zipcode What's the zip code for your current address (where you are right now)?

Note: This information is for research purposes only, is confidential, and will not be shared.

_____

Page Break

For Peer Review

USCitizen Were you born in the United States?

- Yes (1)
- No (2)

EngFL Is English your first language?

- Yes (1)
- No (2)

EngFluen Please rate your fluency in the English language

- Poor1 (1)
- 2 (2)
- 3 (3)
- Good4 (4)
- 5 (5)
- 6 (6)
- Excellent7 (7)

Page Break

For Peer Review

Sex What is your gender?

- Male (1)
- Female (2)
- Not Listed (99999)

Age What is your age?

_____

Race What is your ethnic identity?

If more than one answer applies, please select the one with which you most strongly identify.

- White (e.g., Caucasian, European, Irish, Gypsy or Irish Traveller) (1)
- Asian (e.g., Indian, Chinese, Singaporean, Asian-American) (2)
- Middle-Eastern (e.g., Saudi-Arabian, Iranian, Lebanese, Turkish) (3)
- Black (e.g., African, Caribbean, African-American, Black British) (4)
- Latino/Latina or Latin-American/Hispanic (5)
- Indigenous/Aboriginal Identity (e.g., First Nations, Inuit, Metis, Maori) (6)
- Mixed/Multiple Ethnic Groups (7)
- Other (Please Specify) (8) _____

For Peer Review

Page Break

For Peer Review

SESladder
At the top of the ladder are the people who are the best off - those who have the most money, most education, and most respected jobs.

Where would you place yourself on this ladder at this time in your life, relative to other people in the United States?

Please select the rung that best represents where you would place yourself on this ladder relative to other people in the United States.

- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- 10 (10)

For Peer Review

Employed Are you currently employed?

- Yes, I am currently working (1)
- No, I am unemployed (2)
- No, I am furloughed (3)

Display This Question:

If Are you currently employed? = 1

WFHdo Which of the following best captures your current working situation?

- I am working from home (1)
- I am going into work (2)

Display This Question:

If Are you currently employed? = 1

essential Are you considered an essential/key or frontline worker (for example, medical professional, grocery store employee, police, firefighter)?

- Yes (1)
- No (2)

ServiceInd Are you or were you employed in the service industry (e.g., hotel industry, food services, retail)?

- Yes (1)
- No (2)

For Peer Review

Student Are you a student?

- Yes (1)
- No (2)

Page Break

For Peer Review

RelStyle Which of the following best captures your current relationship style?

- ○ Monogamous (Only one partner at a time) (1)
- ○ Consensually non-monogamous/Polyamorous (Multiple partners at one time) (2)

SexOrient Which of the following best matches your sexual orientation:

- ○ Heterosexual (Attracted to people of the opposite gender) (1)
- ○ Homosexual (Attracted to people of the same gender) (2)
- ○ Bisexual (Attracted to people of both genders) (3)
- ○ Not Listed (please specify) (4)

_____

RelStatus Which of the following classifications best describes your current romantic relationship?

- ○ Single (not in a romantic relationship) (1)
- ○ Casually dating (2)
- ○ Exclusively dating / In a committed dating relationship (3)
- ○ Engaged (4)
- ○ Married / Civil Union / Common-law (5)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

RlengYears How long have you and your romantic partner been together?

- Years (4) _____
- Months (5) _____

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

LiveTogether Do you and your romantic partner live together (i.e., share a primary residence)?

- Yes (1)
- No (2)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa1 How satisfied are you in your current romantic relationship?

- Not at all satisfied0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Moderately satisfied4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Extremely Satisfied8 (8)

Page Break

For Peer Review

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

SatIns **Please indicate the extent to which you agree with each of the following statements using the scales provided.**

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

ReSa2 I have a very strong relationship with my romantic partner.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa3 I do **not** feel that my romantic relationship is successful.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa4 My relationship with my romantic partner is very rewarding (i.e., gratifying / fulfilling).

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa5 I can trust my romantic partner completely.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa6 I can always count on my romantic partner to be responsive to my needs and feelings.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa7 My romantic partner is always there for me.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Page Break

For Peer Review

Child Do you have children?

- Yes (1)
- No (2)

Display This Question:

If Do you have children? = 1

*

ChildCount How many children do you have?

_____

Display This Question:

If Do you have children? = 1

For Peer Review

ChildAge How old are your children?

Please select the number of boxes that correspond with the number of children you have, and enter each child's age into the space provided.

- ☐ Child 1 (1) _____
- ☐ Child 2 (2) _____
- ☐ Child 3 (3) _____
- ☐ Child 4 (4) _____
- ☐ Child 5 (5) _____
- ☐ Child 6 (6) _____
- ☐ Child 7 (7) _____
- ☐ Child 8 (8) _____
- ☐ Child 9 (9) _____
- ☐ Child 10 (10) _____

Page Break

For Peer Review

PO On the scale below, please select the option that best describes your political orientation:

- Extremely Liberal (1)
- Very Liberal (2)
- Liberal (3)
- Slightly Liberal (4)
- Neither Liberal nor Conservative (5)
- Slightly Conservative (6)
- Conservative (7)
- Very Conservative (8)
- Extremely Conservative (9)

End of Block: Demographic Measures

Start of Block: RSE

RSE_Ins

Please think about each statement that follows and rate the degree to which you agree or disagree with each one on the following scale.

For Peer Review

5

RSE1 I feel that I am a person of worth, at least on an equal basis with others.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE2 I feel that I have a number of good qualities.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE3 All in all I am inclined to feel that I am a failure.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE4 I am able to do things as well as most other people.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE5 I feel I do not have much to be proud of.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE6
I take a positive attitude toward myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE7
On the whole I am satisfied with myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE8
I wish that I could have more respect for myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE9
I certainly feel useless at times.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE10
At times I think I am no good at all.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

End of Block: RSE

Start of Block: TIPI

For Peer Review

TIPI_Ins **Here are a number of personality traits that may or may not apply to you. Please choose a number on the provided scales to indicate the extent to which you agree or disagree with that statement. You should rate the extent to which the pair of traits applies to you, even if one characteristic applies more strongly than the other.**

TIPI1 I see myself as: extraverted, enthusiastic.

- ○ Disagree strongly (1)
- ○ Disagree moderately (2)
- ○ Disagree a little (3)
- ○ Neither agree nor disagree (4)
- ○ Agree a little (5)
- ○ Agree moderately (6)
- ○ Agree strongly (7)

For Peer Review

TIPI2 I see myself as: critical, quarrelsome.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI3 I see myself as: dependable, self-disciplined.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI4 I see myself as: anxious, easily upset.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI5 I see myself as: open to new experiences, complex.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI6 I see myself as: reserved, quiet.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI7 I see myself as: sympathetic, warm.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI8 I see myself as: disorganized, careless.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI9 I see myself as: calm, emotionally stable.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI10 I see myself as: conventional, uncreative.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

End of Block: TIPI

Start of Block: MAQ

MAQ_Ins

Please respond to each of the following statements by expressing how much you agree with it (if you do generally agree) or how much you disagree with it (if you generally disagree).

Please be as accurate as you can throughout, and try especially hard not to let your answer to any one item influence your answer to any other item. Treat each item as though it is completely unrelated to the others.

There are no right or wrong answers; you are simply to express your own personal feelings and opinions. Choose from these response options:

For Peer Review

MAQ1 When I'm close to someone, it gives me a sense of comfort about life in general.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ2 I often worry that my partner doesn't really love me.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ3 I have trouble getting others to be as close as I want them to be.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ4 I find it easy to be close to others.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ5 I often worry my partner will not want to stay with me.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ6 Others want me to be more intimate than I feel comfortable being.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ7 It feels relaxing and good to be close to someone.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ8 I am very comfortable being close to others.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ9 I don't worry about others abandoning me.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ10 My desire to merge sometimes scares people away.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ11 I prefer not to be too close to others.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ12 I find that others are reluctant to get as close as I would like.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ13 I get uncomfortable when someone wants to be very close.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ14 Being close to someone gives me a source of strength for other activities.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

End of Block: MAQ

Start of Block: Trust

Trust1 Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?

- Most people can be trusted (1)
- Can't be too careful. (2)

For Peer Review

Trust2 Would you say that most of the time, people try to be helpful, or that they are mostly just looking out for themselves?

- ○ Try to be helpful (1)
- ○ Looking out for themselves (2)

Trust3 Do you think that most people would try to take advantage of you if they got the chance or would they try to be fair?

- ○ Take advantage (1)
- ○ Try to be fair (2)

End of Block: Trust

Start of Block: Ambivalence Tolerance

Ambi_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

Ambi1 I don't like situations that are uncertain.

- ○ Strongly Disagree (1)
- ○ Moderately Disagree (2)
- ○ Slightly Disagree (3)
- ○ Slightly Agree (4)
- ○ Moderately Agree (5)
- ○ Strongly Agree (6)

For Peer Review

Ambi2 I find that a well-ordered life with regular hours suits my temperament.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Ambi3 I don't like to go into a situation without knowing what I can expect from it.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Ambi4 I find that establishing a consistent routine enables me to enjoy life more.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Ambi5 I enjoy having a clear and structured mode of life.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Ambi6 I dislike unpredictable situations.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Ambivalence Tolerance

Start of Block: Disease Vulnerability

DisV_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

DisV1 In general, I am very susceptible to colds, flu and other infectious diseases.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV2 I am unlikely to catch a cold, flu or other illness, even if it is 'going around'.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV3 If an illness is 'going around', I will get it.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV4 My immune system protects me from most illnesses that other people get.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV5 I am more likely than the people around me to catch an infectious disease.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV6 I have a history of susceptibility to infectious disease.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV7 I am less susceptible to COVID-19/coronavirus than other people.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Disease Vulnerability

Start of Block: Religiosity1

For Peer Review

Reli1 How often do you attend church or other religious meeting?

- Never (0)
- Once a year or less (1)
- A few times a year (2)
- A few times a month (3)
- Once a week (4)
- More than once a week (5)

Reli2 How often do you spend time in private religious activities, such as prayer, meditation, or Bible study?

- Never (0)
- Once a year or less (1)
- A few times a year (2)
- A few times a month (3)
- Once a week (4)
- More than once a week (5)

End of Block: Religiosity1

Start of Block: Religiosity2

Relig_Ins

The following section contains 3 statements about religious beliefs or experiences. Please indicate the extent to which each statement is true or not true for you using the scales provided.

For Peer Review

Relig1 In my life, I experience the presence of the Divine (e.g., God).

- Not true for me0 (0)
- 1 (1)
- 2 (2)
- Neither true nor false for me3 (3)
- 4 (4)
- 5 (5)
- True for me6 (6)

Relig2 My religious beliefs are what really lie behind my whole approach to life.

- Not true for me0 (0)
- 1 (1)
- 2 (2)
- Neither true nor false for me3 (3)
- 4 (4)
- 5 (5)
- True for me6 (6)

For Peer Review

Relig3 I try hard to carry my religion over into all other dealings in life

- Not true for me0 (0)
- 1 (1)
- 2 (2)
- Neither true nor false for me3 (3)
- 4 (4)
- 5 (5)
- True for me6 (6)

End of Block: Religiosity2

Start of Block: Xenophobic Attitudes

Xeno_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

Xeno1 Immigration in this country is out of control.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno2 Immigrants can cause increases in crimes.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Xeno3 Immigrants can take jobs from people who are here already.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno4 Interacting with immigrants can make me uneasy.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Xeno5 With increased immigration, I fear that our way of life will change for the worse.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno6
I fear that our own culture will be lost with increased immigration.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Xenophobic Attitudes

Start of Block: Conspiracy Beliefs

Consp_Ins **There is often debate about whether or not the public is told the whole truth about various important issues. The following questions are designed to assess your beliefs about some of these subjects. Please indicate the degree to which you believe each statement is likely to be true using the scales provided.**

Consp1 The power held by heads of state is second to that of small, unknown groups who really control world politics.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp2 A small, secret group of people is responsible for making all major world decisions, such as going to war.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp3 Certain significant events have been the results of the activity of a small group who secretly manipulate world events.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp4 The spread of certain viruses and/or diseases is the result of the deliberate, concealed efforts of some organization.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp5 Technology with mind-control capacities is used on people without their consent.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp6 Experiments involving new drugs or technologies are routinely carried out on the public without their knowledge or consent.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp7 Groups of scientists manipulate, fabricate, or suppress evidence in order to deceive the public.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp8 New and advanced technology which would harm current industry is being suppressed.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp9 A lot of important information is deliberately concealed from the public out of self-interest.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

End of Block: Conspiracy Beliefs

Start of Block: Covid-19 Concern

For Peer Review

Covid19 Overall, how concerned are you about the COVID-19/coronavirus pandemic?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Moderately4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Extremely so8 (8)

CovidYou Have you tested positive for coronavirus?

- Yes (1)
- No (2)

CovidFam Have any of your friends or family members tested positive for coronavirus?

- Yes (1)
- No (2)

End of Block: Covid-19 Concern

Start of Block: alone

For Peer Review

alone Did you complete this survey alone, or were there other people in the room when you were completing it?

- ○ I completed the survey alone (1)
- ○ There were others around when I completed the survey (2)

Display This Question:

If Did you complete this survey alone, or were there other people in the room when you were completi... = 2

whowith Who was/is with you when you completed the survey? (Select all that apply)

- ☐ Romantic partner (1)
- ☐ Friends (2)
- ☐ Family members (3)
- ☐ Others (please specify) (4) _____

End of Block: alone

Start of Block: End

Q152
Thank you!

You have completed today's survey. Your next survey will be sent to you tomorrow evening at 6pm (EST).

End of Block: End

For Peer Review

DAY 1 SURVEY; U.K. VERSION

PStatement

- ○ **I consent to participating in this research. (1)**
- ○ **I withdraw from participating in this research. (2)**

End of Block: consent

Start of Block: prolific

prolific

Please enter your PROLIFIC ID below:

_____

email Please enter your email address below. We will only use this address to send you the follow-up surveys for this project and will be deleted upon completion of this project. Please make sure you can access this email address on a daily basis in the evening.

Please note this information is will only be used to send you your follow-up surveys and will not be shared by the researchers at any point with anyone for any other purpose.

_____

For Peer Review

Q132 Browser Meta Info
Browser (1)
Version (2)
Operating System (3)
Screen Resolution (4)
Flash Version (5)
Java Support (6)
User Agent (7)

End of Block: prolific

Start of Block: screening

screen1 Are you currently living in the UK?

- Yes (1)
- No (2)

screen2 Are you currently in a committed romantic relationship?

- Yes (1)
- No (2)

For Peer Review

screen3 How long have you been in your current romantic relationship?

- Less than or equal to 3 months (1)
- Between 4 months and 6 months (2)
- Between 6 months and 12 months (3)
- Between 12 months and 5 years (4)
- Greater than 5 years (5)
- I am not currently in a romantic relationship (6)

Page Break

For Peer Review

integrity We care about the quality of our data. In order for us to get the most accurate measures of your opinions, it is important that you thoughtfully provide your best answers to each question in this survey.

Do you commit to thoughtfully provide your best answers to each question in this survey?

- ○ I will give my best answers throughout the study. (1)
- ○ I can't promise either way. (2)
- ○ I won't give my best answers. (3)

End of Block: screening

Start of Block: instructions

Instruction

Thank you for agreeing to participate in our study!

This is Day 1 of your 10 Daily Surveys.
Today's survey should take approximately 20-30 minutes to complete.
The surveys you will receive starting tomorrow should take approximately 10-15 minutes to complete.

We ask that you complete each survey before you go to bed at night so that you can reflect on the day's events. Please note that your survey will only be accessible until 6:00 a.m. (BST) tomorrow morning.

Please be sure to submit the last page of the survey to ensure that your response is recorded so that you can receive full payment at the end of the study.

If you have any questions, please do not hesitate to contact XXXXXXX

End of Block: instructions

Start of Block: Demographic Measures

For Peer Review

uknation Which country within the United Kingdom do you currently live in?

- England (1)
- Wales (2)
- Scotland (3)
- Northern Ireland (4)

County What **COUNTY** do you currently live in (e.g., Essex, Cornwall, Lincolnshire)?

_____

Zipcode Please provide the first half of your postal code below (e.g., CO4, SW2N).

Note: This information is for research purposes only, is confidential, and will not be shared.

_____

Page Break

For Peer Review

USCitizen Were you born in the United Kingdom?

- Yes (1)
- No (2)

EngFL Is English your first language?

- Yes (1)
- No (2)

EngFluen Please rate your fluency in the English language

- Poor1 (1)
- 2 (2)
- 3 (3)
- Good4 (4)
- 5 (5)
- 6 (6)
- Excellent7 (7)

Page Break

For Peer Review

Sex What is your gender?

- Male (1)
- Female (2)
- Not Listed (99999)

Age What is your age?

_____

Race What is your ethnic identity?

If more than one answer applies, please select the one with which you most strongly identify.

- White (e.g., Caucasian, European, Irish, Gypsy or Irish Traveller) (1)
- Asian (e.g., Indian, Chinese, Singaporean, Asian-American) (2)
- Middle-Eastern (e.g., Saudi-Arabian, Iranian, Lebanese, Turkish) (3)
- Black (e.g., African, Caribbean, African-American, Black British) (4)
- Latino/Latina or Latin-American/Hispanic (5)
- Indigenous/Aboriginal Identity (e.g., First Nations, Inuit, Metis, Maori) (6)
- Mixed/Multiple Ethnic Groups (7)
- Other (Please Specify) (8) _____

For Peer Review

Page Break

For Peer Review

SESladder
At the top of the ladder are the people who are the best off - those who have the most money, most education, and most respected jobs.

Where would you place yourself on this ladder at this time in your life, relative to other people in the United Kingdom?

Please select the rung that best represents where you would place yourself on this ladder relative to other people in the United Kingdom.

- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)

Page Break

For Peer Review

Employed Are you currently employed?

- Yes, I am currently working (1)
- No, I am unemployed (2)
- No, I am furloughed (3)

Display This Question:

If Are you currently employed? = 1

WFHdo Which of the following best captures your current working situation:

- I am working from home (1)
- I am going into work (2)

Display This Question:

If Are you currently employed? = 1

essential Are you considered an essential/key or frontline worker (for example, medical professional, grocery store employee, police, firefighter)?

- Yes (1)
- No (2)

ServiceInd Are you or were you employed in the service industry (e.g., hotel industry, restaurant, retail)?

- Yes (1)
- No (2)

For Peer Review

Student Are you a student?

- Yes (1)
- No (2)

Page Break

For Peer Review

RelStyle Which of the following best captures your current relationship style?

- Monogamous (Only one partner at a time) (1)
- Consensually non-monogamous/Polyamorous (Multiple partners at one time) (2)

SexOrient Which of the following best matches your sexual orientation:

- Heterosexual (Attracted to people of the opposite gender) (1)
- Homosexual (Attracted to people of the same gender) (2)
- Bisexual (Attracted to people of both genders) (3)
- Not Listed (please specify) (4)

_____

RelStatus Which of the following classifications best describes your current romantic relationship?

- Single (not in a romantic relationship) (1)
- Casually dating (2)
- Exclusively dating / In a committed dating relationship (3)
- Engaged (4)
- Married / Civil Union / Common-law (5)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

RlengYears How long have you and your romantic partner been together?

- Years (4) _____
- Months (5) _____

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

LiveTogether Do you and your romantic partner live together (i.e., share a primary residence)?

- Yes (1)
- No (2)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa1 How satisfied are you in your current romantic relationship?

- Not at all satisfied0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Moderately satisfied4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Extremely Satisfied8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

SatIns **Please indicate the extent to which you agree with each of the following statements using the scales provided.**

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa2 I have a very strong relationship with my romantic partner.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa3 I do **not** feel that my romantic relationship is successful.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa4 My relationship with my romantic partner is very rewarding (i.e., gratifying / fulfilling).

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa5 I can trust my romantic partner completely.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa6 I can always count on my romantic partner to be responsive to my needs and feelings.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Display This Question:

If Which of the following classifications best describes your current romantic relationship? != 1

For Peer Review

ReSa7 My romantic partner is always there for me.

- Do not agree at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Agree somewhat4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Agree completely8 (8)

Page Break

For Peer Review

Child Do you have children?

- Yes (1)
- No (2)

Display This Question:

If Do you have children? = 1

*

ChildCount How many children do you have?

_____

Display This Question:

If Do you have children? = 1

For Peer Review

ChildAge How old are your children?

Please select the number of boxes that correspond with the number of children you have, and enter each child's age into the space provided.

- ☐ Child 1 (1) _____
- ☐ Child 2 (2) _____
- ☐ Child 3 (3) _____
- ☐ Child 4 (4) _____
- ☐ Child 5 (5) _____
- ☐ Child 6 (6) _____
- ☐ Child 7 (7) _____
- ☐ Child 8 (8) _____
- ☐ Child 9 (9) _____
- ☐ Child 10 (10) _____

Page Break

For Peer Review

PO On the scale below, please select the option that best describes your political orientation:

- Extremely Liberal (1)
- Very Liberal (2)
- Liberal (3)
- Slightly Liberal (4)
- Neither Liberal nor Conservative (5)
- Slightly Conservative (6)
- Conservative (7)
- Very Conservative (8)
- Extremely Conservative (9)

End of Block: Demographic Measures

Start of Block: RSE

RSE_Ins

Please think about each statement that follows and rate the degree to which you agree or disagree with each one on the following scale.

For Peer Review

RSE1 I feel that I am a person of worth, at least on an equal basis with others.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE2 I feel that I have a number of good qualities.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE3 All in all I am inclined to feel that I am a failure.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE4 I am able to do things as well as most other people.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE5 I feel I do not have much to be proud of.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE6
I take a positive attitude toward myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE7
On the whole I am satisfied with myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE8
I wish that I could have more respect for myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE9
I certainly feel useless at times.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE10
At times I think I am no good at all.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

End of Block: RSE

Start of Block: TIPI

For Peer Review

TIPI_Ins **Here are a number of personality traits that may or may not apply to you. Please choose a number on the provided scales to indicate the extent to which you agree or disagree with that statement. You should rate the extent to which the pair of traits applies to you, even if one characteristic applies more strongly than the other.**

X→

TIPI1 I see myself as: extraverted, enthusiastic.

- ○ Disagree strongly (1)
- ○ Disagree moderately (2)
- ○ Disagree a little (3)
- ○ Neither agree nor disagree (4)
- ○ Agree a little (5)
- ○ Agree moderately (6)
- ○ Agree strongly (7)

X→

For Peer Review

TIPI2 I see myself as: critical, quarrelsome.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI3 I see myself as: dependable, self-disciplined.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI4 I see myself as: anxious, easily upset.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI5 I see myself as: open to new experiences, complex.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI6 I see myself as: reserved, quiet.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI7 I see myself as: sympathetic, warm.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI8 I see myself as: disorganised, careless.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI9 I see myself as: calm, emotionally stable.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI10 I see myself as: conventional, uncreative.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

End of Block: TIPI

Start of Block: MAQ

MAQ_Ins

Please respond to each of the following statements by expressing how much you agree with it (if you do generally agree) or how much you disagree with it (if you generally disagree).

Please be as accurate as you can throughout, and try especially hard not to let your answer to any one item influence your answer to any other item. Treat each item as though it is completely unrelated to the others.

There are no right or wrong answers; you are simply to express your own personal feelings and opinions. Choose from these response options:

For Peer Review

MAQ1 When I'm close to someone, it gives me a sense of comfort about life in general.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ2 I often worry that my partner doesn't really love me.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ3 I have trouble getting others to be as close as I want them to be.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ4 I find it easy to be close to others.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ5 I often worry my partner will not want to stay with me.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ6 Others want me to be more intimate than I feel comfortable being.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ7 It feels relaxing and good to be close to someone.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ8 I am very comfortable being close to others.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ9 I don't worry about others abandoning me.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ10 My desire to merge sometimes scares people away.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

X→

MAQ11 I prefer not to be too close to others.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

X→

MAQ12 I find that others are reluctant to get as close as I would like.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

X→

For Peer Review

MAQ13 I get uncomfortable when someone wants to be very close.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ14 Being close to someone gives me a source of strength for other activities.

- I **Disagree** with this statement a lot (1)
- I **Disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

End of Block: MAQ

Start of Block: Trust

Trust1 Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?

- Most people can be trusted (1)
- Can't be too careful. (2)

For Peer Review

Trust2 Would you say that most of the time, people try to be helpful, or that they are mostly just looking out for themselves?

- Try to be helpful (1)
- Looking out for themselves (2)

Trust3 Do you think that most people would try to take advantage of you if they got the chance or would they try to be fair?

- Take advantage (1)
- Try to be fair (2)

End of Block: Trust

Start of Block: Ambivalence Tolerance

Ambi_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

Ambi1 I don't like situations that are uncertain.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Ambi2 I find that a well-ordered life with regular hours suits my temperament.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Ambi3 I don't like to go into a situation without knowing what I can expect from it.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Ambi4 I find that establishing a consistent routine enables me to enjoy life more.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Ambi5 I enjoy having a clear and structured mode of life.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Ambi6 I dislike unpredictable situations.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Ambivalence Tolerance

Start of Block: Disease Vulnerability

DisV_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

DisV1 In general, I am very susceptible to colds, flu and other infectious diseases.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV2 I am unlikely to catch a cold, flu or other illness, even if it is 'going around'.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV3 If an illness is 'going around', I will get it.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV4 My immune system protects me from most illnesses that other people get.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV5 I am more likely than the people around me to catch an infectious disease.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV6 I have a history of susceptibility to infectious disease.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV7 I am less susceptible to COVID-19/coronavirus than other people.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Disease Vulnerability

Start of Block: Religiosity1

For Peer Review

Reli1 How often do you attend church or other religious meetings?

- Never (0)
- Once a year or less (1)
- A few times a year (2)
- A few times a month (3)
- Once a week (4)
- More than once a week (5)

Reli2 How often do you spend time in private religious activities, such as prayer, meditation, or Bible study?

- Never (0)
- Once a year or less (1)
- A few times a year (2)
- A few times a month (3)
- Once a week (4)
- More than once a week (5)

End of Block: Religiosity1

Start of Block: Religiosity2

Relig_Ins

The following section contains 3 statements about religious beliefs or experiences. Please indicate the extent to which each statement is true or not true for you using the scales provided.

For Peer Review

Relig1 In my life, I experience the presence of the Divine (e.g., God).

- Not true for me0 (0)
- 1 (1)
- 2 (2)
- Neither true nor false for me3 (3)
- 4 (4)
- 5 (5)
- True for me6 (6)

Relig2 My religious beliefs are what really lie behind my whole approach to life.

- Not true for me0 (0)
- 1 (1)
- 2 (2)
- Neither true nor false for me3 (3)
- 4 (4)
- 5 (5)
- True for me6 (6)

For Peer Review

Relig3 I try hard to carry my religion over into all other dealings in life

- Not true for me0 (0)
- 1 (1)
- 2 (2)
- Neither true nor false for me3 (3)
- 4 (4)
- 5 (5)
- True for me6 (6)

End of Block: Religiosity2

Start of Block: Xenophobic Attitudes

Xeno_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

Xeno1 Immigration in this country is out of control.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno2 Immigrants can cause increases in crimes.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Xeno3 Immigrants can take jobs from people who are here already.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno4 Interacting with immigrants can make me uneasy.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Xeno5 With increased immigration, I fear that our way of life will change for the worse.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno6 I fear that our own culture will be lost with increased immigration.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Xenophobic Attitudes

Start of Block: Conspiracy Beliefs

Consp_Ins **There is often debate about whether or not the public is told the whole truth about various important issues. The following questions are designed to assess your beliefs about some of these subjects. Please indicate the degree to which you believe each statement is likely to be true using the scales provided.**

Consp1 The power held by heads of state is second to that of small, unknown groups who really control world politics.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp2 A small, secret group of people is responsible for making all major world decisions, such as going to war.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp3 Certain significant events have been the results of the activity of a small group who secretly manipulate world events.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp4 The spread of certain viruses and/or diseases is the result of the deliberate, concealed efforts of some organisation.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp5 Technology with mind-control capacities is used on people without their consent.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp6 Experiments involving new drugs or technologies are routinely carried out on the public without their knowledge or consent.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp7 Groups of scientists manipulate, fabricate, or suppress evidence in order to deceive the public.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp8 New and advanced technology which would harm current industry is being suppressed.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp9 A lot of important information is deliberately concealed from the public out of self-interest.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

End of Block: Conspiracy Beliefs

Start of Block: Covid-19 Concern

For Peer Review

Covid19 Overall, how concerned are you about the COVID-19/coronavirus pandemic?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Moderately4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Extremely so8 (8)

Page Break

For Peer Review

1

CovidYou Have you tested positive for coronavirus?

- Yes (1)
- No (2)

CovidFam Have any of your friends or family members tested positive for coronavirus?

- Yes (1)
- No (2)

End of Block: Covid-19 Concern

Start of Block: alone

Alone Did you complete this survey alone, or were there other people in the room when you were completing it?

- I completed the survey alone (1)
- There were others around when I completed the survey (2)

Display This Question:

If Did you complete this survey alone, or were there other people in the room when you were completi... = 2

alone2 Who was/is with you when you completed the survey? (Select all that apply)

- Romantic partner (1)
- Friends (2)
- Family members (3)
- Others (please specify) (4) _____

End of Block: alone

For Peer Review

Start of Block: End

Q129
Thank you!

End of Block: End

For Peer Review

DAY 2-10 SURVEY; U.S. VERSION

Q162 Browser Meta Info
Browser (1)
Version (2)
Operating System (3)
Screen Resolution (4)
Flash Version (5)
Java Support (6)
User Agent (7)

End of Block: welcome

Start of Block: Block 15

prolific

Please enter your PROLIFIC ID below so that we can be sure to link your responses to your payment:

_____

End of Block: Block 15

Start of Block: Daily Events - Romantic Partners

DE_Ins
Next, you will be presented with some events that may or may not have happened to you TODAY.

Please indicate whether the following events happened in your life *TODAY*?

Page Break

For Peer Review

DER1 My romantic partner said/did something I **did not expect** today.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something I did not expect today. = 1

DER1_V My romantic partner saying/doing something unexpectedly today was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER2 My romantic partner said/did something **out of the ordinary**.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something out of the ordinary. = 1

DER2_V My romantic partner saying/doing something out of the ordinary was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER3 My romantic partner said/did something that **made no sense** to me.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something that made no sense to me. = 1

DER3_V My romantic partner saying/doing something that made no sense to me was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER4 I had *feelings/thoughts about my romantic partner* that I **did not expect** to have.

- Yes (1)
- No (2)

Display This Question:

If I had feelings/thoughts about my romantic partner that I did not expect to have. = 1

DER4_V The thoughts/feelings that I did not expect to have were...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

X→

Conflict How much conflict and tension occurred in your interactions at home today?

- None0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- A great deal5 (5)

End of Block: Daily Events - Romantic Partners

Start of Block: Daily Events - non relationship

DE_Ins2
Next, you will be presented with some events that may or may not have happened to you TODAY.

Please indicate whether the following events happened in your life TODAY.

DE1 Someone close to me criticized or insulted me.

- Yes (1)
- No (2)

For Peer Review

DE2 Someone close to me ignored/avoided me.

- Yes (1)
- No (2)

DE3 Someone close to me got upset or angry with me.

- Yes (1)
- No (2)

DE4 A friend did not respond to my text/email.

- Yes (1)
- No (2)

DE5 My social media posts didn't get as many comments or likes as I expected.

- Yes (1)
- No (2)

DE6 My plan(s) for hanging out with another person was(were) cancelled.

- Yes (1)
- No (2)

For Peer Review

DE7 I felt like people tried to avoid me.

- Yes (1)
- No (2)

DE8 I felt like people were uncomfortable being around me.

- Yes (1)
- No (2)

DE9 My friends made plans without telling me.

- Yes (1)
- No (2)

DE10 I missed out on social activities because of social distancing.

- Yes (1)
- No (2)

DE11 I gave in to temptation (e.g., eating too much, drinking too much, not exercising, not studying/working, spending too much money).

- Yes (1)
- No (2)

For Peer Review

DE12 I got/made myself some “comfort” food.

- Yes (1)
- No (2)

DE13 I helped someone.

- Yes (1)
- No (2)

DE14 I bought more of something than I would normally purchase.

- Yes (1)
- No (2)

DE15 I donated goods/money/time to charity.

- Yes (1)
- No (2)

DE16 I held the door open for someone.

- Yes (1)
- No (2)

For Peer Review

DE17 I smiled at/said hello to a stranger.

- Yes (1)
- No (2)

DE18 I did **not** go out today.

- Yes (1)
- No (2)

DE19 I got upset or angry with someone close to me.

- Yes (1)
- No (2)

DE20 I criticized or insulted someone close to me.

- Yes (1)
- No (2)

DE21 I ignored/avoided someone close to me.

- Yes (1)
- No (2)

For Peer Review

DE22 A government official did or said something that made no sense to me.

- Yes (1)
- No (2)

DE23 A government official did or said something untrue.

- Yes (1)
- No (2)

24 A government official did or said something that upset me.

- Yes (1)
- No (2)

End of Block: Daily Events - non relationship

Start of Block: Daily Concerns

DConcern_Ins
Please indicate how concerned you were about each of the following TODAY.

For Peer Review

DC1 Threats to the country's border security.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC2 Threats to the environment/climate.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC3 Threats to the economy.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC4 Paying my bills.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC5 The spread of illness.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC6 Access to health care.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC7 Things never getting back to normal.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC8 The future.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC9 COVID-19/Coronavirus.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC10 Losing touch with my friends.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC11 Having the things I need to live (e.g., food, water, electricity...).

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC12 People being selfish.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC13 Being quarantined.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC14 Not being able to live the way I want to live.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC15 People not looking out for one another.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC16 Being around strangers.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC17 My psychological/spiritual wellbeing.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC18 Not being able to get help if I need it.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC19 The elderly/the infirm.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC20 People losing their jobs.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC21 Health care providers.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC22 People losing their businesses.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC23 Access to groceries.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC24 Looting/theft.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC25 Terrorism.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

End of Block: Daily Concerns

Start of Block: Daily Mood

DM_Ins
Please indicate how you are feeling TODAY...

DM1 Good about myself

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

For Peer Review

DM2 Uneasy

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

DM3 Confused

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

For Peer Review

DM4 Happy

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

DM5 Lonely

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

For Peer Review

DM6 Depressed

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

DM7 Tense/unable to relax

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

For Peer Review

DM8 Afraid/fearful the worst will happen

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

DM9 Anxious/nervous

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

For Peer Review

DM10 Fear of losing control

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

DM11 Overwhelmed

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

For Peer Review

DM12 Angry

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

DM13 On the verge of tears

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

For Peer Review

DM14 Worried

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a bit (3)
- 4Extremely (4)

End of Block: Daily Mood

Start of Block: Time Spent

TS_Ins
TODAY, how much time did you spend doing each of the following activities?

TS1 Watching a favorite TV show/movie

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS2 Binge-watching a TV show

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS3 Reading a favorite book/blog

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS4 Reading about a favorite celebrity

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS5 Watching your favorite YouTube personalities

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS6 Playing an on-line/group video game

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS7 Reading/listening to the news

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS8 Scrolling friends' social media posts

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS9 Posting to social media

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS10 With friends (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS11 With family (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS12 With romantic partner (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS13 Around strangers

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS14 Out in public

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS15 In a religious observance (e.g., prayer, church)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS16 In a social gathering (5 or more people)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS17 Self-isolating/social-distancing

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS18 Working/studying

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS19 Reading/researching non-mainstream news (news that is not distributed by major news networks)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

End of Block: Time Spent

Start of Block: World Value Surveys

WVS_Ins

Our confidence in various institutions can change from day to day.
Please report how much trust or confidence in the following institutions, you felt <u>TODAY</u>, using the scales provided.

For Peer Review

WVS1 Today, how much trust/confidence do you have in: *The President*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS2 Today, how much trust/confidence do you have in: *The United States Congress*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS3 Today, how much trust/confidence do you have in: *The legal system*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS4 Today, how much trust/confidence do you have in: *The police force*

- No trust at all0 (0)
- 1 (1)
- >Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS5 Today, how much trust/confidence do you have in: *The church*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS6 Today, how much trust/confidence do you have in: *The media / press*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS7 Today, how much trust/confidence do you have in: *Medical professionals*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS8 Today, how much trust/confidence do you have in: *The banks / financial markets*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS9 Today, how much trust/confidence do you have in: *The Center for Disease Control*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS10 Today, how much trust/confidence do you have in: *The World Health Organization*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS11 Today, how much trust/confidence do you have in: *Local / State government*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS12 Today, how much trust/confidence do you have in: *God / Higher power*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS13 Today, how much trust/confidence do you have in: *Science / Scientists*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS14 Today, how much trust/confidence do you have in: *The White House Coronavirus Task Force*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

End of Block: World Value Surveys

Start of Block: Daily relational feelings

Dfeel_Ins

Please respond to the following questions according to how you felt overall today.

For Peer Review

RomP1 How supported/loved did your **romantic partner** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)

RomP2 Overall, how would you describe your relationship with your **romantic partner** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)

For Peer Review

Kid1 How supported/loved did your **child(ren)** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)
- Does not apply (99999999999999999999999999)

Kid2 Overall, how would you describe your relationship with your **child(ren)** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)
- Does not apply (99999999999999999)

For Peer Review

Parent1 How supported/loved did your **parents** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)
- Does not apply (99999999999999999)

Parent2 Overall, how would you describe your relationship with your **parents** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)
- Does not apply (99999999999999999)

For Peer Review

Friend1 How supported/loved did your **friends** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)

Friend2 Overall, how would you describe your relationship with your **friends** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)

Page Break

For Peer Review

X→

Hurt Overall, how hurt or rejected did **people you know** make you feel today?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A great deal6 (6)

X→

BeAround Overall, how much did you want to be **around people** today?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A great deal6 (6)

X→

For Peer Review

Community Overall, how much did you feel like you are **part of a community**?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A great deal6 (6)

End of Block: Daily relational feelings

Start of Block: Daily Worries

DW_Ins
Using the provided scales, please indicate how worried you are about the following matters *TODAY*.

DW1 Today, regarding **my own physical health**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

For Peer Review

DW2 Today, regarding the physical health of **my immediate family**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

DW3 Today, regarding the physical health of **my friends**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

For Peer Review

DW3 Today, regarding the physical health of **strangers**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

End of Block: Daily Worries

Start of Block: Interference

Interf_ins
For the next two of questions, we are interested in how your worries about your physical health may affect your other daily activities.

Interf1 How much of the time TODAY did your worries about your physical health **interfere with your social activities** (such as visiting with friends, relatives, etc.)?

- None of the time (0)
- A little of the time (1)
- Some of the time (2)
- Most of the time (3)
- All of the time (4)

For Peer Review

Interf2 How much of the time TODAY did your worries about your physical health **make it difficult for you to perform work or other regular daily activities**?

- ○ None of the time (0)
- ○ A little of the time (1)
- ○ Some of the time (2)
- ○ Most of the time (3)
- ○ All of the time (4)

End of Block: Interference

Start of Block: Perceived Health

For Peer Review

PerHealth Please rate your **physical health** by selecting the one number that best describes how healthy you feel **TODAY**.

- Not at all healthy0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- As healthy as I could possibly be10 (10)

For Peer Review

Symptom To what extent did you experience any of the following **symptoms** (i.e., headache, feverish, cough, sniffles, aches and pains) **TODAY**?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- A great deal10 (10)

For Peer Review

Pain Please rate the level of your **physical pain** by selecting the one number that best describes how much pain you have been experiencing **TODAY**.

- ○ No pain at all0 (0)
- ○ 1 (1)
- ○ 2 (2)
- ○ 3 (3)
- ○ 4 (4)
- ○ 5 (5)
- ○ 6 (6)
- ○ 7 (7)
- ○ 8 (8)
- ○ 9 (9)
- ○ Pain as bad as you can imagine10 (10)

End of Block: Perceived Health

Start of Block: Daily Efforts

DEff_Ins
How much effort/energy have you spent engaging in the following behaviors TODAY?

For Peer Review

DEff1 Washing my hands for at least 20 seconds.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

DEff2 Using hand sanitizer.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

For Peer Review

DEff3 Keeping physical distance (at least 6 feet) between myself and another person when in public.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

DEff4 Covering my coughs/sneezes.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

For Peer Review

DEff5 Trying not to touch my face.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

DEff6 Wearing a face mask.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

End of Block: Daily Efforts

Start of Block: Racial Interaction

RA_Ins

For the next set of questions, we are interested in your willingness to meet and interact with different people.

On the following screens, you will see pictures of several different people.

Please use the scales provided to indicate the extent to which you are willing to meet or interact with each of them, based on the impressions you form from their pictures.

For Peer Review

AF224
To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

AM221
To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

BF043

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

BM039
To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

LF246

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

LM231

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

WF247

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

WM016
To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

End of Block: Racial Interaction

Start of Block: Alone

CoronaYou Have you tested positive for coronavirus?

- Yes (1)
- No (2)

For Peer Review

CoronaFam Have any of your friends or family members tested positive for coronavirus?

- ○ Yes (1)
- ○ No (2)

Page Break

For Peer Review

alone Did you complete this survey alone or were there other people in the room when you completed the survey?

- ○ I completed the survey alone (1)
- ○ There were others around when I completed the survey (2)

Display This Question:

If Did you complete this survey alone or were there other people in the room when you completed the... = 2

who with Who was/is with you when you completed the survey? (Select all that apply)

- ☐ Romantic partner (1)
- ☐ Friends (2)
- ☐ Family members (3)
- ☐ Others (please specify) (4) _____

End of Block: Alone

Start of Block: End

Q180
Thank you!

You have completed today's survey. Your next survey will be sent to you tomorrow evening at 6pm (EST).

Please submit this page before closing your browser.

End of Block: End

DAY 2-10 SURVEY U.K. VERSION

For Peer Review

Q166 Browser Meta Info
Browser (1)
Version (2)
Operating System (3)
Screen Resolution (4)
Flash Version (5)
Java Support (6)
User Agent (7)

End of Block: intro

Start of Block: Block 16

id

Please enter your PROLIFIC ID below so that we can be sure to link your responses to your payment:

_____

End of Block: Block 16

Start of Block: Daily Events - Romantic Partners

DE_Ins
First, you will be presented with some events that may or may not have happened between you and your romantic partner TODAY.

Please indicate whether the following events happened in your life *TODAY*?

Page Break

For Peer Review

DER1 My romantic partner said/did something I **did not expect** today.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something I did not expect today. = 1

DER1_V My romantic partner saying/doing something unexpectedly today was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER2 My romantic partner said/did something **out of the ordinary**.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something out of the ordinary. = 1

DER2_V My romantic partner saying/doing something out of the ordinary was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER3 My romantic partner said/did something that **made no sense** to me.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something that made no sense to me. = 1

DER3_V My romantic partner saying/doing something that made no sense to me was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER4 I had *feelings/thoughts about my romantic partner* that I **did not expect** to have.

- Yes (1)
- No (2)

Display This Question:

If I had feelings/thoughts about my romantic partner that I did not expect to have. = 1

DER4_V The thoughts/feelings that I did not expect to have were...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

Conflict How much conflict and tension occurred in your interactions at home today?

- None0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- A great deal5 (5)

End of Block: Daily Events - Romantic Partners

Start of Block: Daily Events - non relationship

DE_Ins2
Next, you will be presented with some events that may or may not have happened to you TODAY.

Please indicate whether the following events happened in your life TODAY.

DE1 Someone close to me criticised or insulted me.

- Yes (1)
- No (2)

For Peer Review

DE2 Someone close to me ignored/avoided me.

- Yes (1)
- No (2)

DE3 Someone close to me got upset or angry with me.

- Yes (1)
- No (2)

DE4 A friend did not respond to my text/email.

- Yes (1)
- No (2)

DE5 My social media posts didn't get as many comments or likes as I expected.

- Yes (1)
- No (2)

DE6 My plan(s) for hanging out with another person was(were) cancelled.

- Yes (1)
- No (2)

For Peer Review

DE7 I felt like people tried to avoid me.

- Yes (1)
- No (2)

DE8 I felt like people were uncomfortable being around me.

- Yes (1)
- No (2)

DE9 My friends made plans without telling me.

- Yes (1)
- No (2)

DE10 I missed out on social activities because of social distancing.

- Yes (1)
- No (2)

DE11 I gave in to temptation (e.g., eating too much, drinking too much, not exercising, not studying/working, spending too much money).

- Yes (1)
- No (2)

For Peer Review

DE12 I got/made myself some “comfort” food.

- Yes (1)
- No (2)

DE13 I helped someone.

- Yes (1)
- No (2)

DE14 I bought more of something than I would normally purchase.

- Yes (1)
- No (2)

DE15 I donated goods/money/time to charity.

- Yes (1)
- No (2)

DE16 I held the door open for someone.

- Yes (1)
- No (2)

For Peer Review

DE17 I smiled at/said hello to a stranger.

- Yes (1)
- No (2)

DE18 I did **not** go out today.

- Yes (1)
- No (2)

DE19 I got upset or angry with someone close to me.

- Yes (1)
- No (2)

DE20 I criticized or insulted someone close to me.

- Yes (1)
- No (2)

DE21 I ignored/avoided someone close to me.

- Yes (1)
- No (2)

For Peer Review

DE22 A government official did or said something that made no sense to me.

- Yes (1)
- No (2)

DE23 A government official did or said something untrue.

- Yes (1)
- No (2)

DE24 A government official did or said something that upset me.

- Yes (1)
- No (2)

End of Block: Daily Events - non relationship

Start of Block: Daily Concerns

DConcern_Ins
Please indicate how concerned you were about each of the following TODAY.

For Peer Review

DC1 Threats to the country's border security.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC2 Threats to the environment/climate.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC3 Threats to the economy.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC4 Paying my bills.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC5 The spread of illness.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC6 Access to health care.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC7 Things never getting back to normal.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC8 The future.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC9 COVID-19/Coronavirus.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC10 Losing touch with my friends.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC11 Having the things I need to live (e.g., food, water, electricity…).

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC12 People being selfish.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC13 Being quarantined.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC14 Not being able to live the way I want to live.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC15 People not looking out for one another.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC16 Being around strangers.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC17 My psychological/spiritual wellbeing.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC18 Not being able to get help if I need it.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC19 The elderly/the infirm.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC20 People losing their jobs.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC21 Health care providers.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC22 People losing their businesses.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC23 Access to groceries.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

DC24 Looting/theft.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC25 Terrorism.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Pretty concerned (3)
- 4Extremely concerned (4)

End of Block: Daily Concerns

Start of Block: Daily Mood

DM_Ins
Please indicate how you are feeling TODAY...

DM1 Good about myself

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

For Peer Review

DM2 Uneasy

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

DM3 Confused

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

For Peer Review

DM4 Happy

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

DM5 Lonely

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

For Peer Review

DM6 Depressed

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

DM7 Tense/unable to relax

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

For Peer Review

DM8 Afraid/fearful the worst will happen

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

DM9 Anxious/nervous

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

For Peer Review

DM10 Fear of losing control

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

DM11 Overwhelmed

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

For Peer Review

DM12 Angry

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

DM13 On the verge of tears

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

For Peer Review

DM14 Worried

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Quite a lot (3)
- 4Extremely (4)

End of Block: Daily Mood

Start of Block: Time Spent

TS_Ins
TODAY, how much time did you spend doing each of the following activities?

TS1 Watching a favorite TV show/movie

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS2 Binge-watching a TV show

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS3 Reading a favorite book/blog

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS4 Reading about a favorite celebrity

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS5 Watching your favorite YouTube personalities

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS6 Playing an online/group video game

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS7 Reading/listening to the news

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS8 Scrolling friends' social media posts

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS9 Posting to social media

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS10 With friends (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS11 With family (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS12 With romantic partner (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS13 Around strangers

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS14 Out in public

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS15 In a religious observance (e.g., prayer, church)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS16 In a social gathering (5 or more people)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS17 Self-isolating/social-distancing

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS18 Working/studying

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS19 Reading/researching non-mainstream news (news that is not distributed by major news networks)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

End of Block: Time Spent

Start of Block: World Value Surveys

WVS_Ins

Our confidence in various institutions can change from day to day.
Please report how much trust or confidence in the following institutions, you felt <u>TODAY</u>, using the scales provided.

For Peer Review

WVS1 Today, how much trust/confidence do you have in: *The Prime Minister*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

WVS2 Today, how much trust/confidence do you have in: *The House of Commons*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS3 Today, how much trust/confidence do you have in: *The legal system*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

WVS4 Today, how much trust/confidence do you have in: *The police force*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS5 Today, how much trust/confidence do you have in: *Your church or religious institution*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

WVS6 Today, how much trust/confidence do you have in: *The media / press*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS7 Today, how much trust/confidence do you have in: *medical professionals*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

WVS8 Today, how much trust/confidence do you have in: *The banks / financial markets*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS9 Today, how much trust/confidence do you have in: *The Department of Health and Social Care*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

WVS10 Today, how much trust/confidence do you have in: *The World Health Organization*

- 0No trust at all (0)
- 1 (1)
- 2Some trust (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS11 Today, how much trust/confidence do you have in: Your *local borough council*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

WVS12 Today, how much trust/confidence do you have in: *God / Higher power*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS13 Today, how much trust/confidence do you have in: *Science / Scientists*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

WVS14 Today, how much trust/confidence do you have in: *The NHS*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS15 Today, how much trust/confidence do you have in: *your county council*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

Display This Question:

If country != 1

WVS16 Today, how much trust/confidence do you have in: *your First Minister of Scotland, Northern Ireland or Wales*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

For Peer Review

WVS17 Today, how much trust/confidence do you have in: *The Queen/The Royal Family*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal of trust4 (4)

End of Block: World Value Surveys

Start of Block: Daily relational feelings

Dfeel_Ins

Please respond to the following questions according to how you felt overall today.

RomP1 How supported/loved did your **romantic partner** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)

For Peer Review

RomP2 Overall, how would you describe your relationship with your **romantic partner** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)

Kid1 How supported/loved did your **child(ren)** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)
- Does not apply (99999999999999999999999999)

For Peer Review

Kid2 Overall, how would you describe your relationship with your **child(ren)** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)
- Does not apply (99999999999999999)

Parent1 How supported/loved did your **parents** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)
- Does not apply (99999999999999999)

For Peer Review

Parent2 Overall, how would you describe your relationship with your **parents** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)
- Does not apply (99999999999999999)

Friend1 How supported/loved did your **friends** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)

For Peer Review

Friend2 Overall, how would you describe your relationship with your **friends** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)

Page Break

For Peer Review

Hurt Overall, how hurt or rejected did **people you know** make you feel today?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A great deal 6 (6)

BeAround Overall, how much did you want to be **around people** today?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A great deal 6 (6)

For Peer Review

Community Overall, how much did you feel like you are **part of a community**?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A great deal 6 (6)

End of Block: Daily relational feelings

Start of Block: Daily Worries

DW_Ins
Using the provided scales, please indicate how worried you are about the following matters *TODAY*.

DW1 Today, regarding **my own physical health**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

For Peer Review

DW2 Today, regarding the physical health of **my immediate family**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

DW3 Today, regarding the physical health of **my friends**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

For Peer Review

DW3 Today, regarding the physical health of **strangers**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

End of Block: Daily Worries

Start of Block: Interference

Interf_ins
For the next two of questions, we are interested in how your worries about your physical health may affect your other daily activities.

Interf1 How much of the time TODAY did your worries about your physical health **interfere with your social activities** (such as visiting with friends, relatives, etc.)?

- None of the time (0)
- A little of the time (1)
- Some of the time (2)
- Most of the time (3)
- All of the time (4)

For Peer Review

Interf2 How much of the time TODAY did your worries about your physical health **make it difficult for you to perform work or other regular daily activities**?

- ○ None of the time (0)
- ○ A little of the time (1)
- ○ Some of the time (2)
- ○ Most of the time (3)
- ○ All of the time (4)

End of Block: Interference

Start of Block: Perceived Health

For Peer Review

PerHealth Please rate your **physical health** by selecting the one number that best describes how healthy you feel **TODAY**.

- Not at all healthy0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- As healthy as I could possibly be10 (10)

For Peer Review

Symptom To what extent did you experience any of the following **symptoms** (i.e., headache, feverish, cough, sniffles, aches and pains) **TODAY**?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- A great deal10 (10)

For Peer Review

Pain Please rate the level of your **physical pain** by selecting the one number that best describes how much pain you have been experiencing **TODAY**.

- ○ No pain at all0 (0)
- ○ 1 (1)
- ○ 2 (2)
- ○ 3 (3)
- ○ 4 (4)
- ○ 5 (5)
- ○ 6 (6)
- ○ 7 (7)
- ○ 8 (8)
- ○ 9 (9)
- ○ Pain as bad as you can imagine10 (10)

End of Block: Perceived Health

Start of Block: Daily Efforts

DEff_Ins
How much effort/energy have you spent engaging in the following behaviors TODAY?

For Peer Review

DEff1 Washing my hands for at least 20 seconds.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

DEff2 Using hand sanitiser.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

For Peer Review

DEff3 Keeping physical distance (at least 6 feet/2 metres) between myself and another person when in public.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

DEff4 Covering my coughs/sneezes.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

For Peer Review

DEff5 Trying not to touch my face.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

DEff6 Wearing a face mask.

- 0No effort/energy at all (0)
- 1Light effort/energy (1)
- 2Some effort/energy (2)
- 3A lot of effort/energy (3)
- 4An extreme amount of effot/energy (4)

End of Block: Daily Efforts

Start of Block: Racial Interaction

RA_Ins

For the next set of questions, we are interested in your willingness to meet and interact with different people.

On the following screens, you will see pictures of several different people.

Please use the scales provided to indicate the extent to which <u>you are willing to meet or interact with</u> each of them, <u>based on the impressions you form from their pictures</u>.

For Peer Review

AF224
To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

AM221
To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

BF043

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

BM039

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

LF246

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

LM231

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

WF247

To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

WM016
To what extent would you be **willing to meet or interact (e.g., talk to) with** this person (depicted in the picture)?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

End of Block: Racial Interaction

Start of Block: Alone

CoronaYou Have you tested positive for coronavirus?

- Yes (1)
- No (2)

For Peer Review

CoronaFam Have any of your friends or family members tested positive for coronavirus?

- Yes (1)
- No (2)

Page Break

For Peer Review

Alone Did you complete this survey alone or were there other people in the room when you completed the survey?

- ○ I completed the survey alone (1)
- ○ There were others around when I completed the survey (2)

Display This Question:

If Did you complete this survey alone or were there other people in the room when you completed the... = 2

WhoWith Who was/is with you when you completed the survey? (Select all that apply)

- ☐ Romantic partner (1)
- ☐ Friends (2)
- ☐ Family members (3)
- ☐ Others (please specify) (4) _____

End of Block: Alone

Start of Block: Block 14

Q182
Thank you!

End of Block: Block 14

For Peer Review

Study 4 Administered Measures

RAPID-Background Survey A1S1

Intergrity
We care about the quality of our data. In order for us to get the most accurate measures of your opinions, it is important that you thoughtfully provide your best answers to each question in this survey.

Do you commit to thoughtfully provide your best answers to each question in this survey?

- ○ I will give my best answers throughout the study (1)
- ○ I can't promise either way (2)
- ○ I won't give my best answers (3)

state What STATE do you live in?

▼ Alabama (1) ... I do not reside in the United States (53)

County What COUNTY do you live in within your state (e.g., Erie County, New York)?

_____

*

For Peer Review

Zipcode What's the zip code for your current address (where you are right now)?

Note: This information is for research purposes only, is confidential, and will not be shared.

_____

Sex What is your gender?

- Male (1)
- Female (2)
- Not Listed (99999)

Age What is your age?

_____

For Peer Review

Race What is your ethnic identity?

If more than one answer applies, please select the one with which you most strongly identify.

- White (e.g., Caucasian) (1)
- Asian (e.g., Indian, Chinese, Singaporean, Asian-American) (2)
- Middle-Eastern (e.g., Saudi-Arabian, Iranian, Lebanese, Turkish) (3)
- Black (e.g., African, Caribbean, African-American, Black British) (4)
- Latino/Latina or Latin-American/Hispanic (5)
- Indigenous/Aboriginal Identity (e.g., American Indian or Alaska native) (6)
- Mixed/Multiple Ethnic Groups (7)
- Other (Please Specify) (8) _____

Page Break

For Peer Review

USCitizen Were you born in the United States?

- Yes (1)
- No (2)

EngFL Is English your first language?

- Yes (1)
- No (2)

EngFluen Please rate your fluency in the English language

- Poor 1 (1)
- 2 (2)
- 3 (3)
- Good 4 (4)
- 5 (5)
- 6 (6)
- Excellent 7 (7)

Page Break

For Peer Review

HouseIncome Which of the following categories best captures your **household** income (including all members of your household)?

- Under 15,000 (1)
- 15,000 to 24,999 (2)
- 25,000 to 34,999 (3)
- 35,000 to 49,999 (4)
- 50,000 to 74,999 (5)
- 75,000 to 99,999 (6)
- 100,000 to 149,999 (7)
- 150,000 to 199,999 (8)
- 200,000 and over (9)

For Peer Review

SESladder
At the top of the ladder are the people who are the best off - those who have the most money, most education, and most respected jobs.

Where would you place yourself on this ladder at this time in your life, relative to other people in the United States?

Please select the rung that best represents where you would place yourself on this ladder relative to other people in the United States.

- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)

Page Break

For Peer Review

X→

Employed Are you currently employed?

- Yes, I am currently working (1)
- No, I am unemployed (2)
- No, I am furloughed (3)

Display This Question:
If Employed = 1

WFHdo Are you currently working from home?

- Yes (1)
- No (2)

Display This Question:
If Employed = 1

WFHRequire Are you **required** to work from home?

- Yes (1)
- No (2)

Display This Question:
If Employed = 1

For Peer Review

essential Are you considered an essential or frontline worker (for example, medical professional, grocery store employee, police, firefighter)?

- Yes (1)
- No (2)

ServiceInd Are you or were you employed in the service industry (e.g., hotel industry, food services, retail)?

- Yes (1)
- No (2)

Student Are you a student?

- Yes (1)
- No (2)

Page Break

For Peer Review

Livein I currently live in a _____

- ○ Detached single family home (1)
- ○ Duplex / semi-detached home (2)
- ○ Apartment building / condo (3)
- ○ Mobile home / trailer (4)
- ○ Other (please specify) (5) _____

Page Break

For Peer Review

SexOrient Which of the following best matches your sexual orientation:

- ○ Heterosexual (Attracted to people of the opposite gender) (1)
- ○ Homosexual (Attracted to people of the same gender) (2)
- ○ Bisexual (Attracted to people of both genders) (3)
- ○ Not Listed (please specify) (4)

_____

RelStyle Which of the following best captures your current relationship style?

- ○ Monogamous (Only one partner at a time) (1)
- ○ Consensually non-monogamous/Polyamorous (Multiple partners at one time) (2)

Skip To: End of Block If RelStyle != 1

RelStatus Which of the following classifications best describes your current romantic relationship?

- ○ Single (not in a romantic relationship) (1)
- ○ Casually dating (2)
- ○ Exclusively dating / In a committed dating relationship (3)
- ○ Engaged (4)
- ○ Married / Civil Union / Common-law (5)

Skip To: End of Block If RelStatus = 1

Skip To: End of Block If RelStatus = 2

For Peer Review

Display This Question:

If RelStatus = 3

Or RelStatus = 4

Or RelStatus = 5

RlengYears How long have you and your romantic partner been together?

○ Years (4) _____

○ Months (5) _____

Display This Question:

If RelStatus = 3

Or RelStatus = 4

Or RelStatus = 5

LiveTogether Do you and your romantic partner live together (i.e., share a primary residence)?

○ Yes (1)

○ No (2)

Skip To: End of Block If LiveTogether != 1

Page Break

For Peer Review

RelHap1 Please indicate the degree of happiness, all things considered, of your romantic relationship?

- Extremely unhappy (0)
- Fairly unhappy (1)
- A little unhappy (2)
- Happy (3)
- Very happy (4)
- Extremely happy (5)
- Perfect (6)

RelHap2 I have a warm and comfortable relationship with my romantic partner.

- Not true at all (0)
- A little true (1)
- Somewhat true (2)
- Mostly true (3)
- Almost completely true (4)
- Completely true (5)

For Peer Review

RelHap3 How rewarding is your relationship with your romantic partner?

- Not at all (0)
- A little (1)
- Somewhat (2)
- Mostly (3)
- Almost completely (4)
- Completely (5)

RelHap4 In general, how satisfied are you with your relationship?

- Not at all (0)
- A little (1)
- Somewhat (2)
- Mostly (3)
- Almost completely (4)
- Completely (5)

Page Break

For Peer Review

SexFreq How many times have you had sex with your romantic partner over the past week?

_____

SexSatis How satisfied are you with your sex life with your partner?

- Not at all satisfied 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Extremely satisfied 7 (7)

Page Break

For Peer Review

Child Do you have children?

- Yes (1)
- No (2)

Display This Question:

If Child = 1

*

ChildCount How many children do you have?

_____

Display This Question:

If Child = 1

For Peer Review

ChildAge How old are your children?

Please select the number of boxes that correspond with the number of children you have, and enter each child's age into the space provided.

- [ ] Child 1 (1) _____
- [ ] Child 2 (2) _____
- [ ] Child 3 (3) _____
- [ ] Child 4 (4) _____
- [ ] Child 5 (5) _____
- [ ] Child 6 (6) _____
- [ ] Child 7 (7) _____
- [ ] Child 8 (8) _____
- [ ] Child 9 (9) _____
- [ ] Child 10 (10) _____

Page Break

For Peer Review

PO On the scale below, please select the option that best describes your political orientation:

- Extremely Liberal (1)
- Very Liberal (2)
- Liberal (3)
- Slightly Liberal (4)
- Neither Liberal nor Conservative (5)
- Slightly Conservative (6)
- Conservative (7)
- Very Conservative (8)
- Extremely Conservative (9)

End of Block: Demographic Measures

Start of Block: Source of stress

ST_INS1 Please indicate how much each of the following is a source of stress in your life:

For Peer Review

ST1 Money

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)

ST2 Housing

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)

For Peer Review

ST3 The U.S. Economy

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)

ST4 My Job Stability

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)

For Peer Review

ST5 My Romantic Relationship

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)

Page Break

For Peer Review

ST_INS2 Please indicate how much each of the following is a source of stress in your life:

X→

ST6 My Friends

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)
- Does not apply (999999)

X→

For Peer Review

ST7 My Child(ren)

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)
- Does not apply (999999)

For Peer Review

ST8 My Parents

- Not at all a source of stress 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- Very much a source of stress 7 (7)
- Does not apply (999999)

End of Block: Source of stress

Start of Block: Transition to Inquisit

RAPID-Personality Survey A1S2

Survey Flow

End of Block: Welcome

Start of Block: RSE

RSE_Ins

Please think about each statement that follows and rate the degree to which you agree or disagree with each one on the following scale.

For Peer Review

RSE1 I feel that I am a person of worth, at least on an equal basis with others.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE2 I feel that I have a number of good qualities.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE3 All in all I am inclined to feel that I am a failure.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE4 I am able to do things as well as most other people.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE5 I feel I do not have much to be proud of.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE6
I take a positive attitude toward myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE7
On the whole I am satisfied with myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE8
I wish that I could have more respect for myself.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

For Peer Review

RSE9
I certainly feel useless at times.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

RSE10
At times I think I am no good at all.

- Strongly Disagree 1 (1)
- 2 (2)
- Disagree 3 (3)
- 4 (4)
- Agree 5 (5)
- 6 (6)
- Strongly Agree 7 (7)

End of Block: RSE

Start of Block: Trust in Partner

For Peer Review

Ptrust1 I can trust my romantic partner completely.

- 0 Do not agree at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 Agree somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 Agree completely (8)

For Peer Review

Ptrust2 I can always count on my romantic partner to be responsive to my needs and feelings.

- 0 Do not agree at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 Agree somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 Agree completely (8)

For Peer Review

Ptrust3 My romantic partner is always there for me.

- 0 Do not agree at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 Agree somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 Agree completely (8)

Page Break

For Peer Review

End of Block: Trust in Partner

Start of Block: Commitment

Committed How committed are you to your current romantic partner?

- Not at all committed 0 (0)
- 1 (1)
- Somewhat committed 2 (2)
- 3 (3)
- Moderately committed 4 (4)
- 5 (5)
- Very committed 6 (6)
- 7 (7)
- Extremely committed 8 (8)

End of Block: Commitment

Start of Block: TIPI

TIPI_Ins **Here are a number of personality traits that may or may not apply to you. Please choose a number on the provided scales to indicate the extent to which you agree or disagree with that statement. You should rate the extent to which the pair of traits applies to you, even if one characteristic applies more strongly than the other.**

For Peer Review

TIPI1 I see myself as: extraverted, enthusiastic.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI2 I see myself as: critical, quarrelsome.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI3 I see myself as: dependable, self-disciplined.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI4 I see myself as: anxious, easily upset.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI5 I see myself as: open to new experiences, complex.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI6 I see myself as: reserved, quiet.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI7 I see myself as: sympathetic, warm.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI8 I see myself as: disorganized, careless.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

For Peer Review

TIPI9 I see myself as: calm, emotionally stable.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

TIPI10 I see myself as: conventional, uncreative.

- Disagree strongly (1)
- Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

End of Block: TIPI

Start of Block: MAQ

MAQ_Ins

Please respond to each of the following statements by expressing how much you agree with

For Peer Review

it (if you do generally agree) or how much you disagree with it (if you generally disagree).

Please be as accurate as you can throughout, and try especially hard not to let your answer to any one item influence your answer to any other item. Treat each item as though it is completely unrelated to the others.

There are no right or wrong answers; you are simply to express your own personal feelings and opinions.

X→

MAQ1 When I'm close to someone, it gives me a sense of comfort about life in general.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

X→

MAQ2 I often worry that my partner doesn't really love me.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

X→

For Peer Review

MAQ3 I have trouble getting others to be as close as I want them to be.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ4 I find it easy to be close to others.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ5 I often worry my partner will not want to stay with me.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ6 Others want me to be more intimate than I feel comfortable being.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ7 It feels relaxing and good to be close to someone.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ8 I am very comfortable being close to others.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ9 I don't worry about others abandoning me.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ10 My desire to merge sometimes scares people away.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ11 I prefer not to be too close to others.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

For Peer Review

MAQ12 I find that others are reluctant to get as close as I would like.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ13 I get uncomfortable when someone wants to be very close.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

MAQ14 Being close to someone gives me a source of strength for other activities.

- I **disagree** with this statement a lot (1)
- I **disagree** with this statement a bit (2)
- I **agree** with this statement a little (3)
- I **agree** with this statement a lot (4)

End of Block: MAQ

Start of Block: Trust

For Peer Review

Trust1 Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?

- Most people can be trusted (1)
- Can't be too careful. (2)

Trust2 Would you say that most of the time, people try to be helpful, or that they are mostly just looking out for themselves?

- Try to be helpful (1)
- Looking out for themselves (2)

Trust3 Do you think that most people would try to take advantage of you if they got the chance or would they try to be fair?

- Take advantage (1)
- Try to be fair (2)

End of Block: Trust

Start of Block: Ambivalence Tolerance

Ambi_Ins

Please indicate the extent to which you agree with the statements below using the scales provided.

For Peer Review

Ambi1 I don't like situations that are uncertain.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Ambi2 I find that a well-ordered life with regular hours suits my temperament.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Ambi3 I don't like to go into a situation without knowing what I can expect from it.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Ambi4 I find that establishing a consistent routine enables me to enjoy life more.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Ambi5 I enjoy having a clear and structured mode of life.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Ambi6 I dislike unpredictable situations.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Ambivalence Tolerance

Start of Block: Disease Vulnerability

DisV_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

For Peer Review

DisV1 In general, I am very susceptible to colds, flu and other infectious diseases.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV2 I am unlikely to catch a cold, flu or other illness, even if it is 'going around'.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV3 If an illness is 'going around', I will get it.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV4 My immune system protects me from most illnesses that other people get.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV5 I am more likely than the people around me to catch an infectious disease.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

DisV6 I have a history of susceptibility to infectious disease.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

DisV7 I am less susceptible to COVID-19/coronavirus than other people.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Disease Vulnerability

Start of Block: Religiosity1

Reli1 How often do you attend church or other religious meetings?

- Never (0)
- Once a year or less (1)
- A few times a year (2)
- A few times a month (3)
- Once a week (4)
- More than once a week (5)

For Peer Review

Reli2 How often do you spend time in private religious activities, such as prayer, meditation, or Bible study?

- Never (0)
- Once a year or less (1)
- A few times a year (2)
- A few times a month (3)
- Once a week (4)
- More than once a week (5)

End of Block: Religiosity1

Start of Block: Religiosity2

Relig_Ins

The following section contains 3 statements about religious beliefs or experiences. Please indicate the extent to which each statement is true or not true for you using the scales provided.

For Peer Review

Relig1 In my life, I experience the presence of the Divine (e.g., God).

- 0 Not true for me (0)
- 1 (1)
- 2 (2)
- 3 Neither true nor false for me (3)
- 4 (4)
- 5 (5)
- 6 True for me (6)

Relig2 My religious beliefs are what really lie behind my whole approach to life.

- 0 Not true for me (0)
- 1 (1)
- 2 (2)
- 3 Neither true nor false for me (3)
- 4 (4)
- 5 (5)
- 6 True for me (6)

For Peer Review

Relig3 I try hard to carry my religion over into all other dealings in life

- 0 Not true for me (0)
- 1 (1)
- 2 (2)
- 3 Neither true nor false for me (3)
- 4 (4)
- 5 (5)
- 6 True for me (6)

End of Block: Religiosity2

Start of Block: Xenophobic Attitudes

Xeno_Ins
Please indicate the extent to which you agree with the statements below using the scales provided.

Xeno1 Immigration in this country is out of control.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno2 Immigrants can cause increases in crimes.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Xeno3 Immigrants can take jobs from people who are here already.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno4 Interacting with immigrants can make me uneasy.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

Xeno5 With increased immigration, I fear that our way of life will change for the worse.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

For Peer Review

Xeno6
I fear that our own culture will be lost with increased immigration.

- Strongly Disagree (1)
- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- Moderately Agree (5)
- Strongly Agree (6)

End of Block: Xenophobic Attitudes

Start of Block: Conspiracy Beliefs

Consp_Ins **There is often debate about whether or not the public is told the whole truth about various important issues. The following questions are designed to assess your beliefs about some of these subjects. Please indicate the degree to which you believe each statement is likely to be true using the scales provided.**

Consp1 The power held by heads of state is second to that of small, unknown groups who really control world politics.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp2 A small, secret group of people is responsible for making all major world decisions, such as going to war.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp3 Certain significant events have been the results of the activity of a small group who secretly manipulate world events.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp4 The spread of certain viruses and/or diseases is the result of the deliberate, concealed efforts of some organization.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp5 Technology with mind-control capacities is used on people without their consent.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp6 Experiments involving new drugs or technologies are routinely carried out on the public without their knowledge or consent.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp7 Groups of scientists manipulate, fabricate, or suppress evidence in order to deceive the public.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

For Peer Review

Consp8 New and advanced technology which would harm current industry is being suppressed.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

Consp9 A lot of important information is deliberately concealed from the public out of self-interest.

- Definitely not true (-2)
- Probably not true (-1)
- Not sure / cannot decide (0)
- Probably true (1)
- Definitely true (2)

End of Block: Conspiracy Beliefs

Start of Block: Covid-19 Concern

For Peer Review

Pandemic_Covid Overall, how concerned are you about the COVID-19/coronavirus ***pandemic***?

- Not at all 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Moderately 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Extremely so 8 (8)

For Peer Review

Getting_Covid Overall, how concerned are you personally about **contracting/getting** the COVID-19/coronavirus?

- Not at all 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- Moderately 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- Extremely so 8 (8)

CovidYou Have you tested positive for coronavirus?

- Yes (1)
- No (2)

CovidFam Have any of your friends or family members tested positive for coronavirus?

- Yes (1)
- No (2)

End of Block: Covid-19 Concern

Start of Block: End

For Peer Review

Alone Did you complete this survey alone, or were there other people in the room when you were completing it?

- ○ I completed the survey alone (1)
- ○ There were others around when I was completing the survey (2)

Display This Question:

If Did you complete this survey alone, or were there other people in the room when you were completi... = 2

alone2 Who was/is with you when you completed the survey? (Select all that apply)

- ☐ Romantic partner (1)
- ☐ Friends (2)
- ☐ Family members (3)
- ☐ Others (please specify) (4) _____

End of Block: End

Start of Block: ECOND Redirect

Redirect_Ins You will now be directed to the next part of the study where you will be asked to complete a word categorization task.

You will be using the same software that you just downloaded for this part of the study. This software is necessary for the program to run. It does not store any information on your computer. You can remove the software from your computer after you have completed the 11 assessments of the study.

You may continue when you are ready to begin the task.

End of Block: ECOND Redirect

RAPID Daily - D1A2 SURVEY

For Peer Review

DERP_Ins

On the following screens, you will be presented with some events that may or may not have happened between you and your romantic partner TODAY.

Please indicate whether the following events happened in your life *TODAY.*

Page Break

For Peer Review

DER1 My romantic partner said/did something I **did not expect** today.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something I did not expect today. = 1

DER1_V My romantic partner saying/doing something unexpectedly today was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER2 My romantic partner said/did something **out of the ordinary**.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something out of the ordinary. = 1

DER2_V My romantic partner saying/doing something out of the ordinary was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER3 My romantic partner said/did something that **made no sense** to me.

- Yes (1)
- No (2)

Display This Question:

If My romantic partner said/did something that made no sense to me. = 1

DER3_V My romantic partner saying/doing something that made no sense to me was...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

Page Break

For Peer Review

DER4 I had *feelings/thoughts about my romantic partner* that I **did not expect** to have.

- Yes (1)
- No (2)

Display This Question:

If I had feelings/thoughts about my romantic partner that I did not expect to have. = 1

DER4_V The thoughts/feelings that I did not expect to have were...

- Extremely negative (-3)
- Moderately negative (-2)
- Slightly negative (-1)
- Neither positive nor negative (0)
- Slightly positive (1)
- Moderately positive (2)
- Extremely positive (3)

End of Block: Daily Events - Romantic Partners

Start of Block: Daily Events - non relationship

DE_Ins2
Next, you will be presented with some events that may or may not have happened to you TODAY.

Please indicate whether the following events happened in your life TODAY.

For Peer Review

DE1 A government official did or said something that made no sense to me.

- Yes (1)
- No (2)

DE2 A government official did or said something untrue.

- Yes (1)
- No (2)

DE3 Someone close to me criticized or insulted me.

- Yes (1)
- No (2)

DE4 Someone close to me ignored/avoided me.

- Yes (1)
- No (2)

DE5 Someone close to me got upset or angry with me.

- Yes (1)
- No (2)

For Peer Review

DE6 I snapped at someone close to me.

- Yes (1)
- No (2)

DE7 I helped a friend/family member.

- Yes (1)
- No (2)

DE8 I bought more of something than I would normally purchase.

- Yes (1)
- No (2)

DE9 I donated money to charity.

- Yes (1)
- No (2)

DE10 I smiled at/said hello to a stranger.

- Yes (1)
- No (2)

For Peer Review

DE11 I did not go out today.

- Yes (1)
- No (2)

DE12 My romantic partner and I had sex.

- Yes (1)
- No (2)

DE13 I criticized or insulted someone close to me.

- Yes (1)
- No (2)

DE14 I ignored/avoided someone close to me.

- Yes (1)
- No (2)

DE15 I chose **not** to do something I wanted to do because of social distancing.

- Yes (1)
- No (2)

For Peer Review

DE16 My romantic partner did something that hurt, irritated, or angered me.

- Yes (1)
- No (2)

DE17 I did something my romantic partner wanted to do, but I did not want to do (e.g., eating a particular food, watching a particular movie, visiting a particular friend).

- Yes (1)
- No (2)

DE18 I made time for my romantic partner even though I needed to do something else.

- Yes (1)
- No (2)

DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, protective gear).

- Yes (1)
- No (2)

DE20 I did or said something that upset or hurt my romantic partner.

- Yes (1)
- No (2)

For Peer Review

DE21 I did or said something that upset or hurt my child(ren).

- Yes (1)
- No (2)
- Does not apply (9999)

DE22 I held open a door for a stranger.

- Yes (1)
- No (2)

DE23 I let someone go ahead of me in line.

- Yes (1)
- No (2)

DE24 I picked up a fallen object for someone.

- Yes (1)
- No (2)

For Peer Review

DE25 I helped someone with schoolwork/homework.

- Yes (1)
- No (2)

DE26 I helped my partner with household work.

- Yes (1)
- No (2)

DE27 I held an elevator door for someone.

- Yes (1)
- No (2)

DE28 My child(ren) did something that upset or hurt me.

- Yes (1)
- No (2)
- Does not apply (9999)

End of Block: Daily Events - non relationship

Start of Block: Daily Concerns

DConcern_Ins
Please indicate how concerned you were about each of the following TODAY.

For Peer Review

DC1 Threats to the country's border security.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC2 Threats to the environment/climate.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC3 Threats to the economy.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC4 Paying my bills.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC5 Access to health care.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC6 Things never getting back to normal.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC7 The future.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC8 COVID-19/Coronavirus.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC9 Losing touch with my friends.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC10 Having the things I need to live (e.g., food, water, electricity…).

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC11 People being selfish.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC12 Not being able to live the way I want to live.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC13 People not looking out for one another.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC14 Being around strangers.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC15 Not being able to get help if I need it.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC16 The elderly.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC17 People losing their jobs.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC18 The safety of health care providers.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC19 People losing their businesses.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

DC20 People not being able to get access to groceries.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

For Peer Review

DC21 Having a job in the future.

- 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- 3Very concerned (3)
- 4Extremely concerned (4)

End of Block: Daily Concerns

Start of Block: Daily Mood

DM_Ins
Please indicate how you are feeling TODAY...

DM1 Good about myself

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

For Peer Review

DM2 Uneasy

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

DM3 Optimistic / Hopeful

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

For Peer Review

DM4 Happy

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

DM5 Lonely

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

For Peer Review

DM6 Depressed

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

DM7 Helpless

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

For Peer Review

DM8 Anxious / Tense

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

DM9 Afraid / fearful the worst will happen

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

For Peer Review

DM10 Overwhelmed

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

DM11 Angry

- 0Not at all (0)
- 1Slightly (1)
- 2Moderately (2)
- 3Very (3)
- 4Extremely (4)

End of Block: Daily Mood

Start of Block: Time Spent

TS_Ins
TODAY, how much time did you spend doing each of the following activities?

For Peer Review

TS1 Watching a favorite TV show/movie

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS2 Reading a favorite book/blog

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS3 Reading about / watching your favorite celebrities/YouTube personalities

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS4 Reading / listening to the mainstream news

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS5 Scrolling friends' social media posts

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS6 Posting to social media

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS7 With friends (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS8 With family (face-to-face, not online)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS9 With romantic partner (face-to-face, not online)

- ○ No Time (0)
- ○ 1 hour or less (1)
- ○ 2-4 hours (2)
- ○ 5-6 hours (3)
- ○ >7 hours (4)

TS10 Interacting with a friend or family member **online**, not face–to-face

- ○ No Time (0)
- ○ 1 hour or less (1)
- ○ 2-4 hours (2)
- ○ 5-6 hours (3)
- ○ >7 hours (4)

For Peer Review

TS11 Around strangers

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS12 In a religious observance (e.g., prayer, church)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS13 In a social gathering (5 or more people)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS14 Self-isolating/social-distancing

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

For Peer Review

TS15 Working/studying

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

TS16 Reading/researching non-mainstream news (news that is not distributed by major news networks)

- No Time (0)
- 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

End of Block: Time Spent

Start of Block: World Value Surveys

WVS_Ins

Our confidence in various institutions can change from day to day.
Please report how much trust or confidence in the following institutions, you felt <u>TODAY</u>, using the scales provided.

For Peer Review

WVS1 Today, how much trust/confidence do you have in: *The President*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS2 Today, how much trust/confidence do you have in: *The United States Congress*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS3 Today, how much trust/confidence do you have in: *The efficacy of social-distancing policies*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS4 Today, how much trust/confidence do you have in: *The legal system*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS5 Today, how much trust/confidence do you have in: *The police force*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS6 Today, how much trust/confidence do you have in: *The church*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS7 Today, how much trust/confidence do you have in: *The media / press*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS8 Today, how much trust/confidence do you have in: *White House Coronavirus Task Force*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS9 Today, how much trust/confidence do you have in: *Doctors / Nurses*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS10 Today, how much trust/confidence do you have in: *The banks / financial markets*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS11 Today, how much trust/confidence do you have in: *The Centers for Disease Control*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS12 Today, how much trust/confidence do you have in: *Dr. Anthony Fauci, The Director of The National Institute of Allergies and Infectious Disease*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS13 Today, how much trust/confidence do you have in: *My state governor*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS14 Today, how much trust/confidence do you have in: *Public health officials*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS15 Today, how much trust/confidence do you have in: *God / Higher power*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS16 Today, how much trust/confidence do you have in: *Science / Scientists*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS17 Today, how much trust/confidence do you have in: *The U.S. population / My fellow citizens*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS18 Today, how much trust/confidence do you have in: *My partner / Spouse*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

For Peer Review

WVS19 Today, how much trust/confidence do you have in: *My friends*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

WVS20 Today, how much trust/confidence do you have in: *My child(ren)*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)
- Does not apply (9999)

For Peer Review

WVS21 Today, how much trust/confidence do you have in: *Epidemiologists (researchers who study how diseases spread)*

- No trust at all0 (0)
- 1 (1)
- Some trust2 (2)
- 3 (3)
- A great deal4 (4)

End of Block: World Value Surveys

Start of Block: Daily relational feelings

Dfeel_Ins

Please respond to the following questions according to how you felt overall today.

RomP1 How supported/loved did your **romantic partner** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)

For Peer Review

RomP2 Overall, how would you describe your relationship with your **romantic partner** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)

Kid1 How supported/loved did your **child(ren)** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)
- Does not apply (99999999999999999999999999)

For Peer Review

Kid2 Overall, how would you describe your relationship with your **child(ren)** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)
- Does not apply (99999999999999999)

InsideTension How much conflict and tension occurred in your interactions with people who live ***inside*** your home today?

- 0 None (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6A great deal (6)

For Peer Review

OutsideTension How much conflict and tension occurred in your interactions with people who live ***outside*** your home today?

- 0 None (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6A great deal (6)

Friend1 How supported/loved did your **friends** make you feel today?

- Not at all supported/loved0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- Very supported/loved6 (6)

For Peer Review

Friend2 Overall, how would you describe your relationship with your **friends** today?

- Terrible-3 (-3)
- -2 (-2)
- -1 (-1)
- 0 (0)
- 1 (1)
- 2 (2)
- Terrific3 (3)

Page Break

For Peer Review

X→

Hurt Overall, how hurt or rejected did **people you know** make you feel today?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A lot6 (6)

X→

BeAround Overall, how much did you want to be **around people** today?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A lot6 (6)

X→

For Peer Review

Community Overall, how much did you feel like you are **part of a community**?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- Somewhat3 (3)
- 4 (4)
- 5 (5)
- A lot6 (6)

End of Block: Daily relational feelings

Start of Block: Daily Worries

DW_Ins
Using the provided scales, please indicate how worried you are about the following matters *TODAY*.

DW1 Today, regarding **my own physical health**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

For Peer Review

DW2 Today, regarding the physical health of **my immediate family**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

DW3 Today, regarding the physical health of **my friends**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

For Peer Review

DW4 Today, regarding the physical health of **strangers**, I'm...

- Not at all worried0 (0)
- 1 (1)
- Somewhat worried2 (2)
- 3 (3)
- Very worried4 (4)

End of Block: Daily Worries

Start of Block: Interference

Interf_ins
For the next two questions, we are interested in how your worries about your physical health may affect your other daily activities.

Interf1 How much of the time TODAY did your worries about your physical health **interfere with your social activities** (such as visiting with friends, relatives, etc.)?

- None of the time (0)
- A little of the time (1)
- Some of the time (2)
- Most of the time (3)
- All of the time (4)

For Peer Review

Interf2 How much of the time TODAY did your worries about your physical health **make it difficult for you to perform work or other regular daily activities**?

- None of the time (0)
- A little of the time (1)
- Some of the time (2)
- Most of the time (3)
- All of the time (4)

End of Block: Interference

Start of Block: Perceived Health

For Peer Review

PerHealth Please rate your **physical health** by selecting the one number that best describes how healthy you feel **TODAY**.

- Not at all healthy0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- As healthy as I could possibly be10 (10)

For Peer Review

Symptom To what extent did you experience any of the following **symptoms** (i.e., headache, feverish, cough, sniffles, aches and pains) **TODAY**?

- Not at all0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- A great deal10 (10)

For Peer Review

Pain Please rate the level of your **physical pain** by selecting the one number that best describes how much pain you have been experiencing **TODAY**.

- ○ No pain at all0 (0)
- ○ 1 (1)
- ○ 2 (2)
- ○ 3 (3)
- ○ 4 (4)
- ○ 5 (5)
- ○ 6 (6)
- ○ 7 (7)
- ○ 8 (8)
- ○ 9 (9)
- ○ Pain as bad as you can imagine10 (10)

End of Block: Perceived Health

Start of Block: Daily Efforts

DEff_Ins
How much effort/energy have you spent engaging in the following behaviors TODAY?

For Peer Review

DEff1 Washing my hands for at least 20 seconds.

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 A lot (7)

DEff2 Using hand sanitizer.

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 A lot (7)

For Peer Review

DEff3 Keeping physical distance (at least 6 feet) between myself and another person.

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 A lot (7)

DEff4 Covering my coughs/sneezes.

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 A lot (7)

For Peer Review

DEff5 Trying not to touch my face.

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 A lot (7)

For Peer Review

DEff6 Wearing a face mask or a face mask substitute (e.g., bandana, scarf, home-made mask).

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 A lot (7)

End of Block: Daily Efforts

Start of Block: Racial Interaction

RA_Ins

On the following screens, you will see pictures of several different people.

Please use the scales provided to indicate how much you would trust each person right from the start.

AF224

Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

For Peer Review

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

AM221

Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

BF043

Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

BM039

Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

LF246
Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

LM231

Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

WF247
Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

For Peer Review

WM016

Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

- 0Not at all (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4Somewhat (4)
- 5 (5)
- 6 (6)
- 7 (7)
- 8Very much so (8)

End of Block: Racial Interaction

Start of Block: Alone

CoronaYou Have you tested positive for coronavirus?

- Yes (1)
- No (2)

For Peer Review

CoronaFam Have any of your friends or family members tested positive for coronavirus?

- Yes (1)
- No (2)

Page Break

For Peer Review

alone Did you complete this survey alone or were there other people in the room when you completed the survey?

- ○ I completed the survey alone (1)
- ○ There were others around when I completed the survey (2)

Display This Question:

If Did you complete this survey alone or were there other people in the room when you completed the... = 2

who with Who was/is with you when you completed the survey? (Select all that apply)

- ☐ Romantic partner (1)
- ☐ Friends (2)
- ☐ Family members (3)
- ☐ Others (please specify) (4) _____

End of Block: Alone

For Peer Review