



Boston College daily sleep and well-being survey data during early phase of the COVID-19 pandemic

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AUTHOR NOTE: Below is (1) a description of the corrections and cleaning that was done to the **Round 5** data (reflected in the “cleaned_deid” versions of the data), (2) Variable Descriptions for each variable in the **Round 5** data, and (3) a description of and explanation of the calculations done for each of the Calculated Variables from **Round 5**.

- **There was one error in the initial launch of the Round 5 survey (normal_date_feb) and a few question questions that caused some confusion among participants due to formatting/logistic issues (bs_fall1, bs_sp2021, vacc_safe series, and vacc_nosafe series). These issues have been highlighted and described below. Briefly:**
 - **normal_date_feb:** ERROR IN QUESTION: For the first 266 fully completed and 298 partially completed surveys, there was an error in the question. The question asked for people to enter M/D/Y in the question, but the validation in REDCAP was set at D/M/Y. If people used the calendar option, it would automatically be entered as D/M/Y, but there is no way to tell, so this question is likely not usable for the first 298 records.
 - **bs_fall** and **bs_sp2021:** We received reports that if done on phone, the question formatting made it difficult to tell which multiple choice "bubble" corresponded with which option. Use with some caution
 - **vacc_safe** series and **vacc_nosafe** series: These questions were "rank order" so each option could only be selected once. Some participants struggled with this concept. Worst case scenario this may have caused some participants to end here and not proceed to the following questions. The questions were required so they had to figure out how to respond in order to proceed.
- If you note any errors or any combination of information that could jeopardize confidentiality of participants, please let us know prior to release for open access.
- Data for participants should be able to be matched across surveys based on the **Subject ID (sub_id)**.
- There were some similar issues as outlined in the 1a_README_COVID19_daily_survey_SLEEP_DATA_README regarding errors with use of 12- vs. 24-hour clock, specifically in calculations for PSQI and uMTQ. **No times were changed in the reported data**, but we have made a column that notes if 12- or 24-hour clock was assumed
- The code has also been shared on OSF
- Almost all of our data cleaning was just to get it in analyzable shape, and to exclude or correct obvious errors (e.g., misspelled country names) and impossible values. Beyond clearly impossible values (e.g., a participant who says they average 40 hours of sleep per night), we have not removed outliers or other suspect values, because we want to leave decisions on how to deal with these to each researcher.
- We encourage pre-registration of analyses. Here are a few previously done by the authors:
 - <https://osf.io/tb4qv>

- <https://osf.io/kg6bu>
- <https://osf.io/7zq5v>
- <https://osf.io/zn4bx>

Round 5

Corrections and cleaning

1. Rescale PSQI variables to start at 0 rather than 1
2. Replace hours of sleep greater than 24 with missing value
3. Replace days working per week greater than 7 with missing value
4. Replace some unusual/extreme dates (e.g., 0101-01-01) with missing values
5. Standardize formatting and spelling of country names and state/provinces
6. Standard formatting and spelling of COVID-19 vaccine names

Round 5 Variable Descriptions

*Note: Variables in RED TEXT are not included in the de-identified versions of the data. To get access to this data, you must contact Tony Cunningham (acunnin4@bidmc.harvard.edu) and be brought onto the IRB (which is definitely doable)

Variable_Name	QUESTION_CONTENT	MULTIPLE_CHOICE_RESPONSES_if_any
record_id	This is just the number of times the survey has been taken (generated by Redcap)	
redcap_survey_identifier	Always Blank	
round_5_timestamp	Timestamp autogenerated by REDCAP	
sub_id	This is the SUBJECT ID . This is what is used to identify each individual subject. To enhance confidentiality, we have replaced their given IDs with numbers.	
date_time_rd5	This is the date and time the participants started the Round 5 survey. Participants are instructed to click a button as they start the survey to enter the date and time. It should be in the time zone of the participant.	
PITTSBURGH SLEEP QUALITY INDEX (February 2021)		
psqi_1	During the past month, what time have you usually gone to bed at night?	
psqi_2	During the past month, how long (in minutes) has it usually taken you to fall asleep each night?	
psqi_3	During the past month, what time have you usually gotten up in the morning?	
psqi_4	During the past month, how many hours of ACTUAL SLEEP did you get at night? (This may be different than the number of hours you spent in bed.)	
psqi_5a	Cannot get to sleep within 30 minutes	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5b	Wake up in the middle of the night or early morning	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week

psqi_5c	Have to get up to use the bathroom	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5d	Cannot breathe comfortably	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5e	Cough or snore loudly	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5f	Feel too cold	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5g	Feel too hot	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5h	Had bad dreams	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5i	Had pain	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5j	Other reason(s), please describe below	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_5j2	Free response to "Please describe below"	
psqi_6	During the past month, how would you rate your sleep quality overall?	1, Very good 2, Fairly good 3, Fairly bad 4, Very bad
psqi_7	During the past month, how often have you taken medicine to help you sleep (prescribed or "over the counter")?	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_8	During the past month, how often have you had trouble staying awake while driving, eating meals, or engaging in social activity?	1, Not during the past month 2, Less than once a week 3, Once or twice a week 4, Three or more times a week
psqi_9	During the past month, how much of a problem has it been for you to keep up enough enthusiasm to get things done?	1, No problem at all 2, Only a very slight problem 3, Somewhat of a problem 4, A very big problem

ULTRA-SHORT MUNICH CHRONOTYPE QUESTIONNAIRE (February 2021)

mtq_1	I have been a shift- or night-worker in the past three months	
mtq_2	Normally, I work ____ days per week.	
mtq_3	On WORKDAYS I normally fall asleep at:	
mtq_p8	On WORKDAYS I normally wake up at:	
mtq_p9	On WORK-FREE DAYS when I DO NOT use an alarm clock, I normally fall asleep at:	
mtq_p10	On WORK-FREE DAYS when I DO NOT use an alarm clock, I normally wake up at:	

INSOMNIA SEVERITY INDEX (February 2021)

isi_1	Difficulty falling asleep	0, None 1, Mild 2, Moderate 3, Severe 4, Very Severe
isi_2	Difficulty staying asleep	0, None 1, Mild 2, Moderate 3, Severe 4, Very Severe
isi_3	Problems waking up to early	0, None 1, Mild 2, Moderate 3, Severe 4, Very Severe
isi_4	How SATISFIED/DISSATISFIED are you with your CURRENT sleep pattern?	0, Very Satisfied 1, Satisfied 2, Moderately Satisfied 3, Dissatisfied 4, Very Dissatisfied
isi_5	How NOTICEABLE to others do you think your sleep problem is in terms of impairing the quality of your life?	0, Not at all Noticeable 1, A little 2, Somewhat 3, Much 4, Very Much Noticeable
isi_6	How WORRIED/DISTRESSED are you about your current sleep problem?	0, Not at all Worried 1, A little 2, Somewhat 3, Much 4, Very Much Worried
isi_7	To what extent do you consider your sleep problem to INTERFERE with your daily functioning (e.g. daytime fatigue, mood, ability to function at work/daily chores, concentration, memory, mood, etc.) CURRENTLY?	0, Not at all Interfering 1, A little 2, Somewhat 3, Much 4, Very Much Interfering

PROMIS FATIGUE SCALE

promis_1	How often did you feel tired?	1, Never 2, Rarely 3, Sometimes 4, Often 5, Always
promis_2	How often did you experience extreme exhaustion?	1, Never 2, Rarely 3, Sometimes 4, Often 5, Always
promis_3	How often did you run out of energy?	1, Never 2, Rarely 3, Sometimes 4, Often 5, Always
promis_4	How often did your fatigue limit you at work (including work at home)?	1, Never 2, Rarely 3, Sometimes 4, Often 5, Always

promis_5	How often were you too tired to think clearly?	1, Never 2, Rarely 3, Sometimes 4, Often 5, Always
promis_6	How often were you too tired to take a bath or shower?	1, Never 2, Rarely 3, Sometimes 4, Often 5, Always
promis_7	How often did you have enough energy to exercise strenuously?	1, Never 2, Rarely 3, Sometimes 4, Often 5, Always
GENERALIZED ANXIETY DISORDER-7 QUESTIONNAIRE (February 2021)		
gad_1	Feeling nervous, anxious or on edge	0, Not at all 1, Several days 2, More than half the days 3, Nearly every day
gad_2	Not being able to stop or control worrying	0, Not at all 1, Several days 2, More than half the days 3, Nearly every day
gad_3	Worrying too much about different things	0, Not at all 1, Several days 2, More than half the days 3, Nearly every day
gad_4	Trouble relaxing	0, Not at all 1, Several days 2, More than half the days 3, Nearly every day
gad_5	Being so restless that it is hard to sit still	0, Not at all 1, Several days 2, More than half the days 3, Nearly every day
gad_6	Becoming easily annoyed or irritable	0, Not at all 1, Several days 2, More than half the days 3, Nearly every day
gad_7	Feeling afraid as if something awful might happen	0, Not at all 1, Several days 2, More than half the days 3, Nearly every day
PERCEIVED STRESS SCALE (February 2021)		
pss_1	In the last month, how often have you been upset because of something that happened unexpectedly?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_2	In the last month, how often have you felt that you were unable to control the important things in your life?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_3	In the last month, how often have you felt nervous and "stressed"?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_4	In the last month, how often have you felt confident about your ability to handle your personal problems?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_5	In the last month, how often have you felt that things were going your way?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_6	In the last month, how often have you found that you could not cope with all the things that you had to do?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often

pss_7	In the last month, how often have you been able to control irritations in your life?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_8	In the last month, how often have you felt that you were on top of things?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_9	In the last month, how often have you been angered because of things that were outside of your control?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
pss_10	In the last month, how often have you felt difficulties were piling up so high that you could not overcome them?	0, Never 1, Almost Never 2, Sometimes 3, Fairly Often 4, Very Often
MULTIFACTORIAL MEMORY QUESTIONNAIRE- SATISFACTION		
mmq_1	I am generally pleased with my memory abilities.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_2	There is something seriously wrong with my memory.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_3	If something is important, I will probably remember it.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_4	When I forget something, I fear that I may have a serious memory problem, like Alzheimer's disease.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_5	My memory is worse than most other people my age.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_6	I have confidence in my ability to remember things.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_7	I feel unhappy when I think about my memory ability.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_8	I worry that others will notice that my memory is not very good.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_9	When I have trouble remembering something, I'm not too hard on myself.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_10	I am concerned about my memory.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_11	My memory is really going downhill lately.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_12	I am generally satisfied with my memory ability.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_13	I don't get upset when I have trouble remembering something.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree

mmq_14	I worry that I will forget something important.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_15	I am embarrassed about my memory.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_16	I get annoyed or irritated with myself when I am forgetful.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_17	My memory is good for my age.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
mmq_18	I worry about my memory ability.	0, Strongly Agree 1, Agree 2, Undecided 3, Disagree 4, Strongly Disagree
DEMOGRAPHIC UPDATE (February 2021)		
country_3mo	What country have you been in for a majority of the last 3 months?	
state_3mo	If US/Canada, what State/Province have you been in for a majority of the last 3 months?	
city	Free response to "What city have you been in for a majority of the last 3 months?"	
highrisk_self	Do you consider yourself to be at "high-risk" if you contracted COVID19?	1 = YES, 0 = NO
highrisk_check__1	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= Healthcare Worker, 0 = they did not select Healthcare Worker
highrisk_check__2	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= Pre-existing/underlying health condition, 0 = they did not select Pre-existing/underlying health condition
highrisk_check__3	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= Essential worker (e.g. grocery clerk, delivery person) , 0 = they did not select Essential worker (e.g. grocery clerk, delivery person)
highrisk_check__4	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= Smoker/vaper, 0 = they did not select Smoker/vaper
highrisk_check__5	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= Taking immunosuppressive medication, 0 = they did not select Taking immunosuppressive medication
highrisk_check__6	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= Live in a "Hot Zone" (e.g. New York City, Italy), 0 = they did not select Live in a "Hot Zone" (e.g. New York City, Italy)

highrisk_check__7	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= Other, 0 = they did not select Other
highrisk_check__8	Are you a member of any of the following high-risk groups for COVID-19? (Check all that apply)	1= None of the above, 0 = they did not select None of the above
highrisk_othercheck	Free response to "If other (high risk), please describe"	
highrisk_other_2	Do you have a loved one considered to be at "high-risk" if they were to contract COVID19?	1 = YES, 0 = NO
highrisk_other	Do you live with some one considered to be at "high-risk" if they were to contract COVID19?	1 = YES, 0 = NO
parent_feb	Are you a parent?	1 = YES, 0 = NO
children_feb	Did you have children at home with you for a majority of the last 3 months?	1 = YES, 0 = NO
how_many_kids_feb	How many children have you had at home with you?	
child_ages_feb__1	Age range of child(ren) at home included:	1= 0-1 years old, 0 = they did not select 0-1 years old
child_ages_feb__2	Age range of child(ren) at home included:	1= 2-3 years old, 0 = they did not select 2-3 years old
child_ages_feb__3	Age range of child(ren) at home included:	1= 3-5 years old, 0 = they did not select 3-5 years old
child_ages_feb__4	Age range of child(ren) at home included:	1= 6-9 years old, 0 = they did not select 6-9 years old
child_ages_feb__5	Age range of child(ren) at home included:	1= 10-12 years old, 0 = they did not select 10-12 years old
child_ages_feb__6	Age range of child(ren) at home included:	1= 13-15 years old, 0 = they did not select 13-15 years old
child_ages_feb__7	Age range of child(ren) at home included:	1= 15-17 years old, 0 = they did not select 15-17 years old
child_ages_feb__8	Age range of child(ren) at home included:	1= 18+ years old, 0 = they did not select 18+ years old
fall_babysit	In the fall of 2020, was your child(ren) in school, daycare, or watched by someone other than a parent on a weekly basis?	1 = YES, 0 = NO
fall_babysit_kids	In the fall of 2020, how many children were at school/daycare/watched by a non-parent?	

bs_fall ¹	In the fall of 2020, how many days a week (on average) was the child(ren) out of the house at school/daycare/watched by a non-parent?	0, 0 1, 0.5 2, 1 3, 1.5 4, 2 5, 2.5 6, 3 7, 3.5 8, 4 9, 4.5 10, 5 11, 5.5 12, 6 13, 6.5 14, 7
babysit_format	If your child was enrolled in school in the fall of 2020, how would you describe the format?	0, Child(ren) were not enrolled in school in fall of 2020 1, Mostly in-person 2, Mostly hybrid 3, Mostly remote from the home
sp2021_babysit	Currently, is your child(ren) in school, daycare, or watched by someone other than a parent on a weekly basis?	1 = YES, 0 = NO
sp2021_babysit_kids	Currently, how many children are at school/daycare/watched by a non-parent?	
bs_sp2021 ¹	Currently, how many days a week (on average) is the child(ren) out of the house at school/daycare/watched by a non-parent?	0, 0 1, 0.5 2, 1 3, 1.5 4, 2 5, 2.5 6, 3 7, 3.5 8, 4 9, 4.5 10, 5 11, 5.5 12, 6 13, 6.5 14, 7
sp2021_babysit_format	If your child is currently enrolled in school, how would you describe the format?	0, Child(ren) are not currently enrolled in school 1, Mostly in-person 2, Mostly hybrid 3, Mostly remote from the home
COVID IMPACT UPDATE (February 2021)		
covid_test	Have you received a positive test for COVID19?	1 = YES, 0 = NO
covid_doctor	Have you been diagnosed with COVID19 by a doctor without a formal test?	1 = YES, 0 = NO
covid_belief	Do you believe you have contracted COVID19 at any point, even without a test or formal diagnosis by a doctor?	1 = YES, 0 = NO
severity_cov	How would you rate the severity of the symptoms you experienced/are experiencing?	1, Mild 2, Moderate 3, Severe, but recovered at home 4, Severe and hospitalized 5, Hospitalized and needed a ventilator or other lifesaving treatment
date_cov	Approximate date you contracted COVID19 (Format: Day/Month/Year)	
add_dets_cov	Additional details of COVID19 diagnosis (including additional dates if contracted more than once)	
cov_long_haul	Have you had long-lasting physical impacts due to your COVID19 diagnosis?	1 = YES, 0 = NO

covid_roommate	Has anyone you have lived with contracted COVID19?	1 = YES, 0 = NO
covid_roommate_2	Was this confirmed by a test or medical diagnosis?	1 = YES, 0 = NO
covid_loved	Has a loved one (family or friend) contracted COVID19?	1 = YES, 0 = NO
covid_loved_2	Was this confirmed by a test or medical diagnosis?	1 = YES, 0 = NO
perished	Has a loved one perished due to COVID19?	1 = YES, 0 = NO
perished_2	Has anyone you know personally perished due to COVID19?	1 = YES, 0 = NO
covpos_1	Since the start of the pandemic, I have spent more quality time with my immediate family	1, 1 = Completely disagree 2, 2 3, 3 4, 4 5, 5 = Completely agree
covpos_2	Since the start of the pandemic, I have been in more contact with extended family and/or friends	1, 1 = Completely disagree 2, 2 3, 3 4, 4 5, 5 = Completely agree
covpos_3	Since the start of the pandemic, I have had more time for creative pursuits	1, 1 = Completely disagree 2, 2 3, 3 4, 4 5, 5 = Completely agree
covpos_4	Since the start of the pandemic, I have had more time to prioritize sleep	1, 1 = Completely disagree 2, 2 3, 3 4, 4 5, 5 = Completely agree
covpos_5	Since the start of the pandemic, I have benefited financially	1, 1 = Completely disagree 2, 2 3, 3 4, 4 5, 5 = Completely agree
covpos_6	Since the start of the pandemic, I have had more time for my hobbies	1, 1 = Completely disagree 2, 2 3, 3 4, 4 5, 5 = Completely agree
covpos_7	Since the start of the pandemic, I have had more time to exercise/focus on my health	1, 1 = Completely disagree 2, 2 3, 3 4, 4 5, 5 = Completely agree
positive_free_response	Free response to "Please describe other positive impacts of the COVID19 pandemic and the response to it on your life, if any."	
experience	My experience during the COVID19 pandemic has been...	1, 1 = Entirely Negative 2, 2 3, 3 4, 4 = Net Neutral 5, 5 6, 6 7, 7 = Entirely Positive
covid_impact_free	Free response to "If COVID19 has impacted you directly or indirectly in other ways (both positive and negative) that we have not asked about, please feel free to describe them here."	
COVID EXPECTATIONS UPDATE (February 2021)		

normal_date_feb ²	When did you expect things to feel "normal" again? (please enter date as Month/Day/Year)	
normal_feb	In reality this occurred:	1, earlier than expected 2, when expected 3, later than expected, 4, hasn't happened yet
mask_date_feb	When did you expect that you would first feel comfortable going to the grocery store without wearing a mask? (please enter date as Month/Day/Year)	
mask_feb	In reality this occurred:	1, earlier than expected 2, when expected 3, later than expected, 4, hasn't happened yet
meetings_date_feb	When did you expect that you would return to having mostly in-person meetings? (please enter date as Month/Day/Year)	
meetings_feb	In reality this occurred:	1, earlier than expected 2, when expected 3, later than expected, 4, hasn't happened yet
bigevents_date_feb	When did you expect large events (concerts, sporting events, conferences) to resume? (please enter date as Month/Day/Year)	
bigevents_feb	In reality this occurred:	1, earlier than expected 2, when expected 3, later than expected, 4, hasn't happened yet
shakinghands_date_feb	When did you expect that people would be shaking hands again? (please enter date as Month/Day/Year)	
shakinghands_feb	In reality this occurred:	1, earlier than expected 2, when expected 3, later than expected, 4, hasn't happened yet
num_march21	How many people in your country did you predict would be diagnosed with COVID19 by March 2021	

VACCINATION INFORMATION		
vaccination	Have you received any doses of COVID-19 vaccine?	1 = YES, 0 = NO
vacc_date	What was the date of your first vaccine dose?	
vacc_type	Which vaccine did you receive?	
vacc_doses	How many doses of vaccine have you received to date?	0, 0 1, 1 2, 2
vacc_side_effects	Did you have any side effects to any doses of vaccination?	0, No 1, Yes, mild side effects 2, Yes, moderate side effects 3, Yes, severe side effects
vacc_safety	<p>The vaccine for the new coronavirus (COVID19) is effective in preventing the virus for those individuals who receive the vaccine. However, it is currently unclear whether the COVID19 vaccine prevents vaccinated individuals from spreading the virus to others.</p> <p>Since being vaccinated, have you continued to take safety precautions regarding COVID19?</p>	1 = YES, 0 = NO
vacc_plan	Do you plan to receive a COVID-19 vaccination when the opportunity arrives?	1 = YES, 0 = NO
novacc_safety	<p>The vaccine for the new coronavirus (COVID19) is effective in preventing the virus for those individuals who receive the vaccine. However, it is currently unclear whether the COVID19 vaccine prevents vaccinated individuals from spreading the virus to others.</p> <p>If you receive the vaccine (even if you are not currently planning to), will you continue to take safety precautions regarding COVID19?</p>	1 = YES, 0 = NO
vacc_safe1 ³	To avoid contracting the coronavirus (COVID19)	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5) Most Important
vacc_safe2 ³	I don't want to endanger my loved ones	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5) Most Important
vacc_safe3 ³	I don't want to contribute to community spread of the disease.	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5) Most Important
vacc_safe4 ³	I am trying to follow what public health officials recommend	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5) Most Important

vacc_safe5 ³	I am concerned about the number of hospital resources available	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5) Most Important
vacc_nosafe1 ³	I am healthy and not at risk even if I get sick	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
vacc_nosafe2 ³	It is not my responsibility to prevent the spread of the disease	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
vacc_nosafe3 ³	I don't think the safety precautions are the solution	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
vacc_nosafe4 ³	I don't think this virus is a threat	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
vacc_nosafe5 ³	There is conflicting information coming from places of authority regarding the benefits of taking safety precautions	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
vacc_nosafe6 ³	The cost to my freedom outweighs the public health risks	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
vacc_nosafe7 ³	The financial costs of taking safety precautions outweigh the public health risks	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
vacc_nosafe8 ³	I don't have the option to stay at home/take safety precautions.	1, 1) Least Important 2, 2 3, 3 4, 4 5, 5 6, 6 7, 7 8, 8) Most Important
INTERPERSONAL REACTIVITY INDEX		
iri_1	I daydream and fantasize, with some regularity, about things that might happen to me.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_2	I often have tender, concerned feelings for people less fortunate than me.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_3	I sometimes find it difficult to see things from the "other guy's" point of view.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_4	Sometimes I don't feel very sorry for other people when they are having problems.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_5	I really get involved with the feelings of the characters in a novel.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_6	In emergency situations, I feel apprehensive and ill-at-ease.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_7	I am usually objective when I watch a movie or play, and I don't often get completely caught up in it.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well

iri_8	I try to look at everybody's side of a disagreement before I make a decision.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_9	When I see someone being taken advantage of, I feel kind of protective towards them.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_10	I sometimes feel helpless when I am in the middle of a very emotional situation.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_11	I sometimes try to understand my friends better by imagining how things look from their perspective.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_12	Becoming extremely involved in a good book or movie is somewhat rare for me.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_13	When I see someone get hurt, I tend to remain calm.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_14	Other people's misfortunes do not usually disturb me a great deal.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_15	If I'm sure I'm right about something, I don't waste much time listening to other people's arguments.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_16	After seeing a play or movie, I have felt as though I were one of the characters.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_17	Being in a tense emotional situation scares me.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_18	When I see someone being treated unfairly, I sometimes don't feel very much pity for them.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_19	I am usually pretty effective in dealing with emergencies.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_20	I am often quite touched by things that I see happen.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_21	I believe that there are two sides to every question and try to look at them both.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_22	I would describe myself as a pretty soft-hearted person.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_23	When I watch a good movie, I can very easily put myself in the place of a leading character.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well

iri_24	I tend to lose control during emergencies.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_25	When I'm upset at someone, I usually try to "put myself in his shoes" for a while.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_26	When I am reading an interesting story or novel, I imagine how I would feel if the events in the story were happening to me.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_27	When I see someone who badly needs help in an emergency, I go to pieces.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
iri_28	Before criticizing somebody, I try to imagine how I would feel if I were in their place.	0, A = Does NOT describe me well 1, B 2, C 3, D 4, E = Describes me very well
PERSONALITY INVENTORY FOR DSM-5		
pid_1	People would describe me as reckless.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_2	I feel like I act totally on impulse.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_3	Even though I know better, I can't stop making rash decisions.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_4	I often feel like nothing I do really matters.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_5	Others see me as irresponsible.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_6	I'm not good at planning ahead.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_7	My thoughts often don't make sense to others.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_8	I worry about almost everything.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True

pid_9	I get emotional easily, often for very little reason.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_10	I fear being alone in life more than anything else.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_11	I get stuck on one way of doing things, even when it's clear it won't work.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_12	I have seen things that weren't really there.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_13	I steer clear of romantic relationships.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_14	I'm not interested in making friends.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_15	I get irritated easily by all sorts of things.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_16	I don't like to get too close to people.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_17	It's no big deal if I hurt other peoples' feelings.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_18	I rarely get enthusiastic about anything.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_19	I crave attention.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_20	I often have to deal with people who are less important than me.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True

pid_21	I often have thoughts that make sense to me but that other people say are strange.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_22	I use people to get what I want.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_23	I often "zone out" and then suddenly come to and realize that a lot of time has passed.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_24	Things around me often feel unreal, or more real than usual.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
pid_25	It is easy for me to take advantage of others.	0, Very False or Often False 1, Sometimes or Somewhat False 2, Sometimes or Somewhat True 3, Very True or Often True
JOHN HENRYISM ACTIVE COPING SCALE		
jhacs_1	I've always felt that I could make of my life pretty much what I wanted to make of it	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_2	Once I make up my mind to do something, I stay with it until the job is completely done	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_3	I like doing things that other people thought could not be done	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_4	When things don't go the way I want them to, that makes me work even harder	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_5	Sometimes I feel if anything is going to be done right, I have to do it myself	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_6	It's not always easy, but I manage to find a way to do the things I really need to get done	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_7	Very seldom have I been disappointed with the results of my work.	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_8	I feel that I am the kind of individual who stands up for what she believes in, regardless of the consequences	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true

jhacs_9	In the past, even when things got really tough, I never lost sight of my goals	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_10	It's important for me to be able to do things in the way I want to do them rather than the way other people want me to do them	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_11	I don't let my personal feelings get in the way of doing a job	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true
jhacs_12	Hard work helped me to get ahead in life.	1, Completely false 2, Somewhat false 3, Neutral 4, Somewhat true 5, Completely true

ADVERSE CHILDHOOD EVENTS QUESTIONNAIRE

ace_1	Did a parent or other adult in the household often or very often... Swear at you, insult you, put you down, or humiliate you? or Act in a way that made you afraid that you might be physically hurt?	1 = YES, 0 = NO
ace_2	Did a parent or other adult in the household often or very often... Push, grab, slap, or throw something at you? or Ever hit you so hard that you had marks or were injured?	1 = YES, 0 = NO
ace_3	Did an adult or person at least 5 years older than you ever... Touch or fondle you or have you touch their body in a sexual way? or Attempt or actually have oral, anal, or vaginal intercourse with you?	1 = YES, 0 = NO
ace_4	Did you often or very often feel that No one in your family loved you or thought you were important or special? or Your family didn't look out for each other, feel close to each other, or support each other?	1 = YES, 0 = NO
ace_5	Did you often or very often feel that You didn't have enough to eat, had to wear dirty clothes, and had no one to protect you? or Your parents were too drunk or high to take care of you or take you to the doctor if you needed it?	1 = YES, 0 = NO
ace_6	Were your parents ever separated or divorced?	1 = YES, 0 = NO
ace_7	Was your mother or stepmother Often or very often pushed, grabbed, slapped, or had something thrown at her? or Sometimes, often, or very often kicked, bitten, hit with a fist, or hit with something hard? or Ever repeatedly hit at least a few minutes or threatened with a gun or knife?	1 = YES, 0 = NO

ace_8	Did you live with anyone who was a problem drinker or alcoholic or who used street drugs?	1 = YES, 0 = NO
ace_9	Was a household member depressed or mentally ill, or did a household member attempt suicide?	1 = YES, 0 = NO
ace_10	Did a household member go to prison?	1 = YES, 0 = NO
ace_11	Did you experience peer victimization (assault, physical intimidation, or emotional victimization by a non-sibling peer)?	1 = YES, 0 = NO
ace_12	Was there a time in your life when your parents were always arguing?	1 = YES, 0 = NO
ace_13	Did you experience property victimization (experience of a robbery, theft, or vandalism by a non-sibling perpetrator)?	1 = YES, 0 = NO
ace_14	Did someone close to you have a bad accident or illness?	1 = YES, 0 = NO
ace_15	Were you exposed to community violence (including witnessing an assault, experiencing a household theft, having someone close murdered, witnessing a murder, experiencing a riot, or being in a war zone)?	1 = YES, 0 = NO
ace_16	Did you ever have below average grades in school?	1 = YES, 0 = NO
ace_17	Did one of your parents ever lose their job or couldn't find work?	1 = YES, 0 = NO
ace_18	Did you ever not have any good friends?	1 = YES, 0 = NO
round_5_complete	This is autogenerated from REDCAP	2 = COMPLETE, 0 = NOT COMPLETE

¹ NOTE: Received reports that if done on phone, the question formatting made it difficult to tell which multiple choice "bubble" corresponded with which option. Use with some caution

² ERROR IN QUESTION: For the first 266 fully completed and 298 partially completed surveys, there was an error in the question. The question asked for people to enter M/D/Y in the question, but the validation in REDCAP was set at D/M/Y. If people used the calendar option, it would automatically be entered as D/M/Y, but there is no way to tell, so this question is likely not usable for the first 298 records.

³ NOTE: These questions were "rank order" so each option could only be selected once. Some participants struggled with this concept. Worst case scenario this may have caused some participants to end here and not proceed to the following questions. The questions were required so they had to figure out how to respond in order to proceed. (in my defense, it was clearly stated in the instructions and we've done rank order questions before!)

Round 5 Calculated Variables

Calculated_Variables	Variable_Description	Calculation
Feb21_PSQIDURAT	PSQI Duration of Sleep	IF (psqi_4) ≥ 7, THEN set value to 0, IF (psqi_4) < 7 and ≥ 6, THEN set value to 1, IF (psqi_4) < 6 and ≥ 5, THEN set value to 2, IF (psqi_4) < 5, THEN set value to 3
Feb21_PSQIDISTB	PSQI Sleep Disturbance	IF psqi_5b + psqi_5c + psqi_5d + psqi_5e + psqi_5f + psqi_5g + psqi_5h + psqi_5i + psqi_5j = 0, THEN set value to 0; IF psqi_5b + psqi_5c + psqi_5d + psqi_5e + psqi_5f + psqi_5g + psqi_5h + psqi_5i + psqi_5j ≥ 1 and ≤ 9, THEN set value to 1; IF psqi_5b + psqi_5c + psqi_5d + psqi_5e + psqi_5f + psqi_5g + psqi_5h + psqi_5i + psqi_5j > 9 and ≤ 18, THEN set value to 2; IF psqi_5b + psqi_5c + psqi_5d + psqi_5e + psqi_5f + psqi_5g + psqi_5h + psqi_5i + psqi_5j > 18, THEN set value to 3
Feb21_psqi_2NEW	PSQI Recode of psqi_2 for Latency question	IF psqi_2 ≥ 0 and ≤ 15, THEN set value of psqi_2new to 0, IF psqi_2 > 15 and ≤ 30, THEN set value of psqi_2new to 1, IF psqi_2 > 30 and ≤ 60, THEN set value of psqi_2new to 2, IF psqi_2 > 60, THEN set value of psqi_2new to 3
Feb21_PSQILATEN	PSQI Sleep Latency	IF psqi_5a + psqi_2new = 0, THEN set value to 0; IF psqi_5a + psqi_2new ≥ 1 and ≤ 2, THEN set value to 1; IF psqi_5a + psqi_2new ≥ 3 and ≤ 4, THEN set value to 2; IF psqi_5a + psqi_2new ≥ 5 and ≤ 6, THEN set value to 3
Feb21_PSQIDAYDYS	PSQI Day Dysfunction due to sleepiness	IF psqi_8 + psqi_9 = 0, THEN set value to 0; IF psqi_8 + psqi_9 ≥ 1 and ≤ 2, THEN set value to 1; IF psqi_8 + psqi_9 ≥ 3 and ≤ 4, THEN set value to 2; IF psqi_8 + psqi_9 ≥ 5 and ≤ 6, THEN set value to 3
Feb21_PSQI_TIB	PSQI Time In Bed	Calculation of Time in Bed (number of hours between bed time and rise time) after correcting for 24 hour clock usage
Feb21_PSQI_TIB_12	PSQI Time in Bed was calculated assuming the participant responded with a 12hour or 24hour clock. We did not change any of the times in the original data.	1 = 12 hour clock assumed, 0 = 24 hour clock assumed.
Feb21_PSQI_sleep_eff	PSQI Sleep Efficiency (number)	Equals psqi_4/(psqi_3 - psqi_1)

Feb21_PSQIHSE	PSQI Sleep Efficiency (score for PSQI total)	IF PSQI_sleep_eff ≥ 85, THEN set value to 0; IF PSQI_sleep_eff < 85 and ≥ 75, THEN set value to 1; IF PSQI_sleep_eff < 75 and ≥ 65, THEN set value to 2; IF PSQI_sleep_eff < 65, THEN set value to 3
Feb21_PSQISLPQUAL	PSQI Overall Sleep Quality	Equals psqi_6
Feb21_PSQIMEDS	PSQI Needs Meds to Sleep	Equals psqi_7
Feb21_PSQI_TOTAL	PSQI Total Score	Sum of PSQIDURAT + PSQIDISTB + PSQILATEN + PSQIDAYDYS + PSQIHSE + PSQISLPQUAL + PSQIMEDS
Feb21_mtg_freedays	Number of free days per week Feb2021	Subtract (7 - mtq_2)
Feb21_mtg_workdays	Number of work days per week Feb2021	Equals mtq_2
Feb21_mtg_workday_sleeponset	Typical work day sleep onset Feb2021	mtq_3
Feb21_mtg_workday_sleepend	Typical work day sleep end Feb2021	mtq_p8
Feb21_mtg_freeday_sleeponset	Typical free day sleep onset Feb2021	mtq_p9
Feb21_mtg_freeday_sleepend	Typical free day sleep end Feb2021	mtq_p10
Feb21_mtg_workday_sleepduration	Typical work day sleep duration Feb2021	Subtract (Feb21_mtg_workday_sleepend) - (Feb21_mtg_workday_sleeponset)
Feb21_mtg_workday_sleepduration_12	Typical work day sleep duration Feb2021 was calculated assuming the participant responded with a 12hour or 24hour clock. We did not change any of the times in the original data.	1 = 12 hour clock assumed, 0 = 24 hour clock assumed.
Feb21_mtg_freeday_sleepduration	Typical free day sleep duration Feb2021	Subtract (Feb21_mtg_freeday_sleepend) - (Feb21_mtg_freeday_sleeponset)
Feb21_mtg_freeday_sleepduration_12	Typical free day sleep duration Feb2021 was calculated assuming the participant responded with a 12hour or 24hour clock. We did not change any of the times in the original data.	1 = 12 hour clock assumed, 0 = 24 hour clock assumed.
Feb21_mtg_workday_sleepmidpoint	Typical work day sleep midpoint Feb2021	Sum of (Feb21_mtg_workday_sleeponset) + (Feb21_mtg_workday_sleepduration)/2
Feb21_mtg_freeday_sleepmidpoint	Typical free day sleep midpoint Feb2021	Sum of (Feb21_mtg_freeday_sleeponset) + (Feb21_mtg_freeday_sleepduration)/2
Feb21_mtg_avg_wk_sleepduration	Average sleep duration Feb2021	Calculate [(Feb21_mtg_workday_sleepduration)*(Feb21_mtg_workdays)

		+ (Feb21_mtq_freeday_sleepduration)*(Feb21_mtq_freedays)]/7
Feb21_mtq_chronotype	Chronotype Feb2021	IF [(Feb21_mtq_freeday_sleepduration) ≤ (Feb21_mtq_workday_sleepduration), then this equals (Feb21_mtq_freeday_sleepmidpoint); IF [(Feb21_mtq_freeday_sleepduration) > (Feb21_mtq_workday_sleepduration), then this equals (Feb21_mtq_freeday_sleepmidpoint) - [(Feb21_mtq_freeday_sleepduration) - (Feb21_mtq_workday_sleepduration)]/2]
Feb21_ISI_Total	Feb 2021 Insomnia Severity Index Total	Sum of isi_1 + isi_2 + isi_3 + isi_4 + isi_5 + isi_6 + isi_7
Feb21_PROMIS_Total	Feb 2021 Promis Fatigue Scale	Sum of promis_1 + promis_2 + promis_3 + promis_4 + promis_5 + promis_6 + REVERSED promis_7
Feb21_PSS_TOTAL	Feb 2021 Perceived Stress Scale Total	Sum of pss_1 + pss_2 + pss_3 + REVERSED pss_4 + REVERSED pss_5 + pss_6 + REVERSED pss_7 + REVERSED pss_8 + pss_9 + pss_10
Feb21_gad_7_total	Sum of GAD-7 Questions	Sum of gad_1 + gad_2 + gad_3 + gad_4 + gad_5 + gad_6 + gad_7
MMQ_Satisfaction_Feb21	Total Multimodal Memory Questionnaire- Satisfaction scale	Sum of REVERSED mmq_1 + mmq_2 + REVERSED mmq_3 + mmq_4 + mmq_5 + REVERSED mmq_6 + mmq_7 + mmq_8 + REVERSED mmq_9 + mmq_10 + mmq_11 + REVERSED mmq_12 + REVERSED mmq_13 + mmq_14 + mmq_15 + mmq_16 + REVERSED mmq_17 + mmq_18
Feb21_COVID_Pos_Total	COVID "Silver Linings" Total Feb 2021	Sum of covpos_1 + covpos_2 + covpos_3 + covpos_4 + covpos_5 + covpos_6 + covpos_7
IRI_Perspective_Taking	Interpersonal Reactivity Index - Perspective Taking Scale	Sum of REVERSED iri_3 + iri_8 + iri_11 + REVERSED iri_15 + iri_21 + iri_25 + iri_28
IRI_Fantasy	Interpersonal Reactivity Index - Fantasy Scale	Sum of iri_1 + iri_5 + REVERSED iri_7 + REVERSED iri_12 + iri_16 + iri_23 + iri_26
IRI_Empathic_Concern	Interpersonal Reactivity Index - Empathic Concern Scale	Sum of iri_2 + REVERSED iri_4 + iri_9 + REVERSED iri_14 + REVERSED iri_18 + iri_20 + iri_22
IRI_Personal_Distress	Interpersonal Reactivity Index - Personal Distress Scale	Sum of iri_6 + iri_10 + REVERSED iri_13 + iri_17 + REVERSED iri_19 + iri_24 + iri_27
PID_Total_Raw_Score	PERSONALITY INVENTORY FOR DSM-5: Total Sum	Sum of pid_1 + pid_2 + pid_3 + pid_4 + pid_5 + pid_6 + pid_7 + pid_8 + pid_9 + pid_10 + pid_11 + pid_12 + pid_13 + pid_14 +

		pid_15 + pid_16 + pid_17 + pid_18 + pid_19 + pid_20 + pid_21 + pid_22 + pid_23 + pid_24 + pid_25
PID_Total_Negative_Affect	PERSONALITY INVENTORY FOR DSM-5: Negative Affect Subscale	Sum of pid_8 + pid_9 + pid_10 + pid_11 + pid_15
PID_Total_Detachment	PERSONALITY INVENTORY FOR DSM-5: Detachment Subscale	Sum of pid_4 + pid_13 + pid_14 + pid_16 + pid_18
PID_Total_Antagonism	PERSONALITY INVENTORY FOR DSM-5: Antagonism Subscale	Sum of pid_17 + pid_19 + pid_20 + pid_22 + pid_25
PID_Total_Disinhibition	PERSONALITY INVENTORY FOR DSM-5: Disinhibition Subscale	Sum of pid_1 + pid_2 + pid_3 + pid_5 + pid_6
PID_Total_Psychoticism	PERSONALITY INVENTORY FOR DSM-5: Psychoticism Subscale	Sum of pid_7 + pid_12 + pid_21 + pid_23 + pid_24
JHACS_TOTAL	JOHN HENRYISM ACTIVE COPING SCALE: Total Score	Sum of jhacs_1 + jhacs_2 + jhacs_3 + jhacs_4 + jhacs_5 + jhacs_6 + jhacs_7 + jhacs_8 + jhacs_9 + jhacs_10 + jhacs_11 + jhacs_12
ACE_Original_10	ADVERSE CHILDHOOD EVENTS QUESTIONNAIRE: Original 10 Score	Sum of ace_1 + ace_2 + ace_3 + ace_4 + ace_5 + ace_6 + ace_7 + ace_8 + ace_9 + ace_10
ACE_Added_8	ADVERSE CHILDHOOD EVENTS QUESTIONNAIRE: New 8 score	Sum of ace_11 + ace_12 + ace_13 + ace_14 + ace_15 + ace_16 + ace_17 + ace_18
ACE_TOTAL	ADVERSE CHILDHOOD EVENTS QUESTIONNAIRE: Total Score	Sum of ace_1 + ace_2 + ace_3 + ace_4 + ace_5 + ace_6 + ace_7 + ace_8 + ace_9 + ace_10 + ace_11 + ace_12 + ace_13 + ace_14 + ace_15 + ace_16 + ace_17 + ace_18