# AUTHOR NOTE: Below is (1) a description of the corrections and cleaning that was done to the *Round 6* data (reflected in the “cleaned\_deid” versions of the data), (2) Variable Descriptions for each variable in the *Round 6* data, and (3) a description of and explanation of the calculations done for each of the Calculated Variables from *Round 6*.

# If you note any errors or any combination of information that could jeopardize confidentiality of participants, please contact the primary investigators.

# Data for participants should be able to be matched across surveys based on the Subject ID (sub\_id).

* 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/7zg5v>
  + <https://osf.io/zn4bx>

# Round 6

## Corrections and cleaning

1. Standardized formatting and spelling of COVID-19 vaccines

# Round 6 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](mailto: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) |  |
| april\_18\_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. |  |
| todays\_date | 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. |  |
| **LIEBOWITZ SOCIAL ANXIETY SCALE (April 2021)** | | |
| telephoneapril\_fear | Telephoning in Public Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| telephoneapril\_avoid | Telephoning in Public Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| smallgroupsapril\_fear | Participating in small groups Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| smallgroupsapril\_avoid | Participating in small groups Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| eatingapril\_fear | Eating in public places Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| eatingapril\_avoid | Eating in public places Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| drinkingapril\_fear | Drinking with others in public places Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| drinkingapril\_avoid | Drinking with others in public places Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| authorityapril\_fear | Talking to people in authority Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| authorityapril\_avoid | Talking to people in authority Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| actingapril\_fear | Acting, performing, or giving a talk in front of an audience Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| actingapril\_avoid | Acting, performing, or giving a talk in front of an audience Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| partyapril\_fear | Going to a party Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| partyapril\_avoid | Going to a party Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| workingapril\_fear | Working while being observed Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| workingapril\_avoid | Working while being observed Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| writingapril\_fear | Writing while being observed Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| writingapril\_avoid | Writing while being observed Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| callingapril\_fear | Calling someone you don't know very well Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| callingapril\_avoid | Calling someone you don't know very well Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| talkingapril\_fear | Talking with people you don't know very well Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| talkingapril\_avoid | Talking with people you don't know very well Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| strangersapril\_fear | Meeting strangers Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| strangersapril\_avoid | Meeting strangers Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| urinatingapril\_fear | Urinating in a public bathroom Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| urinatingapril\_avoid | Urinating in a public bathroom Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| seatedapril\_fear | Entering a room when others are already seated Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| seatedapril\_avoid | Entering a room when others are already seated Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| attentionapril\_fear | Being the center of attention Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| attentionapril\_avoid | Being the center of attention Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| meetingapril\_fear | Speaking up at a meeting Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| meetingapril\_avoid | Speaking up at a meeting Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| testapril\_fear | Taking a test Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| testapril\_avoid | Taking a test Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| disagreementapril\_fear | Expressing a disagreement or disapproval to people you don't know very well Generally April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| disagreementapril\_avoid | Expressing a disagreement or disapproval to people you don't know very well Generally April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| lookingapril\_fear | Looking at people you don't know very well in the eyes Generally ( April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| lookingapril\_avoid | Looking at people you don't know very well in the eyes Generally ( April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| reportapril\_fear | Giving a report to a group Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| reportapril\_avoid | Giving a report to a group Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| pickupapril\_fear | Trying to pick up someone Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| pickupapril\_avoid | Trying to pick up someone Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| returningapril\_fear | Returning goods to a store Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| returningapril\_avoid | Returning goods to a store Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| gpartyapril\_fear | Giving a party Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| gpartyapril\_avoid | Giving a party Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| salespersonapril\_fear | Resisting a high pressure salesperson Generally (April 2021) Fear | 0, None | 1, Mild | 2, Moderate | 3, Severe |
| salespersonapril\_avoid | Resisting a high pressure salesperson Generally (April 2021) Avoidance | 0, Never (0%) | 1, Occasionally (1-33%) | 2, Often (34-66%) | 3, Usually (67-100%) |
| **VACCINATION UPDATE (April 2021)** | | |
| 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 | 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.  Since being vaccinated, have you continued to take safety precautions regarding COVID19? | 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 | 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.  If you receive the vaccine (even if you are not currently planning to), will you continue to take safety precautions regarding COVID19? | 1 = YES, 0 = NO |
| **COVID IMPACT UPDATE (April 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 | Free response to “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 |
| april\_18\_complete | This is autogenerated from REDCAP | 2 = completed, 0 = partially completed |

# Round 6 Calculated Variables

|  |  |  |
| --- | --- | --- |
| **Calculated\_Variables** | **Variable\_Description** | **Calculation** |
| LSAS\_Fear | LSAS Fear Subscale (April 2021) | Sum of telephone\_fear + smallgroups\_fear + eating\_fear + drinking\_fear + authority\_fear + acting\_fear + party\_fear + working\_fear + writing\_fear + calling\_fear + talking\_fear + strangers\_fear + urinating\_fear + seated\_fear + attention\_fear + meeting\_fear + test\_fear + disagreement\_fear + looking\_fear + report\_fear + pickup\_fear + returning\_fear + gparty\_fear + salesperson\_fear |
| LSAS\_Anxiety | LSAS Anxiety Subscale (April 2021) | Sum of telephone\_avoid + smallgroups\_avoid + eating\_avoid + drinking\_avoid + authority\_avoid + acting\_avoid + party\_avoid + working\_avoid + writing\_avoid + calling\_avoid + talking\_avoid + strangers\_avoid + urinating\_avoid + seated\_avoid + attention\_avoid + meeting\_avoid + test\_avoid + disagreement\_avoid + looking\_avoid + report\_avoid + pickup\_avoid + returning\_avoid + gparty\_avoid + salesperson\_avoid |
| LSAS\_TOTAL | LSAS Total Score (April 2021) | Sum of telephone\_fear + telephone\_avoid + smallgroups\_fear + smallgroups\_avoid + eating\_fear + eating\_avoid + drinking\_fear + drinking\_avoid + authority\_fear + authority\_avoid + acting\_fear + acting\_avoid + party\_fear + party\_avoid + working\_fear + working\_avoid + writing\_fear + writing\_avoid + calling\_fear + calling\_avoid + talking\_fear + talking\_avoid + strangers\_fear + strangers\_avoid + urinating\_fear + urinating\_avoid + seated\_fear + seated\_avoid + attention\_fear + attention\_avoid + meeting\_fear + meeting\_avoid + test\_fear + test\_avoid + disagreement\_fear + disagreement\_avoid + looking\_fear + looking\_avoid + report\_fear + report\_avoid + pickup\_fear + pickup\_avoid + returning\_fear + returning\_avoid + gparty\_fear + gparty\_avoid + salesperson\_fear + salesperson\_avoid |