## WHI COVID-19 Survey 2

Please complete the survey below.

Thank you!

## WHI timestamp

Some of the questions below refer to the time you last provided information on COVID-19. You completed that questionnaire on: [date\_last\_surveyed]

Throughout this questionnaire, you will be asked about your experiences that relate to the current COVID-19 pandemic. We use the term COVID-19 to refer to the illness caused by the novel coronavirus that was first identified in 2019 and is also called SARS-CoV-2.

## SECTION ONE:

| 1. Who is completing this form?  | <ul> <li>Self (WHI Study participant)</li> <li>Other, on behalf of WHI participant</li> </ul>  |  |
|--|--|--|
| 1.1 Name and relationship to participant:  |  |  |
| 2. What is the ZIP code where you are currently living?  |  |  |
| 3. When you think about well-being, think about your<br>physical health, your emotional health, any challenges<br>you are experiencing, the people in your life, and the<br>opportunities or resources available to you. How would<br>you describe your current level of well-being? | <ul> <li>Excellent</li> <li>Very Good</li> <li>Good</li> <li>Fair</li> <li>Poor</li> <li>Very Poor</li> </ul>  |  |
| 4. Since [date_last_surveyed], have your living arrangements, including the place where you live and the people who live with you, changed due to the COVID-19 pandemic?   | ○ No<br>○ Yes  |  |
| 4.1 What has changed in your living arrangements?<br>Mark all that apply.  | <ul> <li>I moved to live with other family members or friends</li> <li>Other family or friends moved in with me</li> <li>Some household members moved away to limit the possibility of infection</li> <li>I moved out of shared housing to limit the possibility of infection</li> <li>A care provider/companion now comes to help me</li> <li>My care provider/companion no longer comes to help me</li> <li>I have moved into a care facility</li> <li>I have moved out of a care facility</li> <li>Other</li> </ul> |  |
| 4.1.1 Other (specify):   |  |  |

5. Do you live in a private home?

| Ο | Yes |
|---|-----|
| Õ | No  |



| 5.1 Including yourself, how many people currently live in your household?   | <ul> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>5 or more</li> </ul>  |
|---|--|
| 5.2 Are any of the services and/or restrictions listed<br>below in place where you currently live as a result of<br>the COVID-19 pandemic? Mark all that apply. | <ul> <li>Residents are not allowed to leave their<br/>home/apartment/room</li> <li>Residents are not allowed to have visitors</li> <li>Residents are not allowed to leave the property<br/>except for emergencies</li> <li>Food is delivered to the home/apartment/room</li> <li>There are no restrictions on residents</li> </ul> |
| 6. Has anyone in your family or a close friend died from COVID-19?  | ○ Yes<br>○ No  |
| 6.1 Who have you lost to COVID-19? Mark all that apply.   | <ul> <li>Spouse or partner</li> <li>Parent</li> <li>Child</li> <li>Other family</li> <li>Friend(s)</li> </ul>  |
| 6.2 Did this person (or any of these people) live with you?   | ○ No<br>○ Yes  |



| SECTION TWO: The next set of questions ask ab   | out COVID-19 vaccines, exposures, testing and   |
|---|---|
| medical care.   |   |
| 7. Have you received a COVID-19 vaccine?  | ○ Yes<br>○ No   |
| 7.1 Which vaccine did you get?  | <ul> <li>Johnson and Johnson (Janssen)</li> <li>Pfizer</li> <li>Moderna</li> <li>Astra Zeneca</li> <li>Other or don't know</li> </ul>   |
| 7.2 How many doses have you received?   | <ul> <li>One shot</li> <li>Two shots</li> </ul>   |
| 7.3 If not, what is the reason you have not been vaccinated? Mark all that apply.   | <ul> <li>I am waiting for my appointment</li> <li>I don't know how or where to get a vaccine</li> <li>I have tried but have not been able to get an appointment yet</li> <li>I am waiting for a while before I try to get a vaccine</li> <li>I don't plan to get the vaccine because of a medical condition I have</li> <li>I don't plan to get the vaccine because I am afraid of side effects</li> <li>I don't plan to get the vaccine because I don't trust these vaccines</li> <li>I don't plan to get the vaccine because I m not worried about getting COVID-19</li> <li>Other</li> </ul> |
| 7.3.1 Other (specify):  |   |
| 8. To your knowledge, have you EVER been exposed to<br>another person who has been diagnosed with, or<br>suspected of having, COVID-19 infection? | <ul> <li>Yes, someone living with me</li> <li>Yes, someone outside of my household with whom I have interacted with face-to-face</li> <li>No, not that I know of</li> </ul>   |
| 9. Since [date_last_surveyed], have you been tested for COVID-19?   | <ul> <li>○ Yes</li> <li>○ No</li> <li>○ Unsure</li> </ul>   |
| 9.1 What kind of test(s) did you have? Mark all that apply.   | <ul> <li>Nasal swab, throat swab, or saliva test (testing<br/>for presence of the virus)</li> <li>Blood test (testing for antibodies/immune response)</li> </ul>  |
| 9.2 How many times have you been tested?  | <ul> <li>1 time</li> <li>2 times</li> <li>3 or more times</li> <li>Unsure</li> </ul>  |
| 9.3 Why did you get tested? Mark all that apply.  | <ul> <li>I had symptoms that could suggest I had COVID-19</li> <li>I was exposed to someone who was known to have COVID-19</li> <li>I was traveling</li> <li>It was part of routine screening (for example, to get medical care or as part of a housing or workplace policy)</li> </ul>   |



| 9.4 Did any of these tests come back positive for a COVID-19 infection?   | <ul> <li>○ Yes</li> <li>○ No</li> <li>○ Unsure</li> </ul>   |
|---|---|
| 9.5 Many different symptoms have been associated with CO come and go, and for some people, some symptoms may las symptoms that you believe were associated with COVID-19? | st a long time. Did you have any of the following   |
| 9.5.1 Fever   | ○ No<br>○ Yes   |
| 9.5.1.1 How long did you experience fever?  | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.2 Cough   | ○ No<br>○ Yes   |
| 9.5.2.1 How long did you experience cough?  | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.3 Headache  | ○ No<br>○ Yes   |
| 9.5.3.1 How long did you experience headache?   | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.4 Chest pain/tightness  | ○ No<br>○ Yes   |
| 9.5.4.1 How long did you experience chest pain/tightness?   | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.5 Fast-beating heart, heart pounding (palpitations)   | ○ No<br>○ Yes   |
| 9.5.5.1 How long did you experience fast-beating heart, heart pounding (palpitations)?  | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.6 Muscle Pain   | ○ No<br>○ Yes   |
| 9.5.6.1 How long did you experience muscle pain?  | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> </ul>                           |

| 9.5.7 Joint Pain  | ○ No<br>○ Yes   |
|---|---|
| 9.5.7.1 How long did you experience joint pain?                               | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.8 Fatigue   | ○ No<br>○ Yes   |
| 9.5.8.1 How long did you experience fatigue?                                  | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.9 Shortness of breath/difficulty breathing                                | ○ No<br>○ Yes   |
| 9.5.9.1 How long did you experience shortness of breath/difficulty breathing? | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.10 Loss of smell  | ○ No<br>○ Yes   |
| 9.5.10.1 How long did you experience loss of smell?                           | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.11 Loss of taste  | ○ No<br>○ Yes   |
| 9.5.11.1 How long did you experience loss of taste?                           | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.12 Sleep disturbance  | ○ No<br>○ Yes   |
| 9.5.12.1 How long did you experience sleep disturbance?                       | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |
| 9.5.13 Memory problems  | ○ No<br>○ Yes   |
| 9.5.13.1 How long did you experience memory problems?                         | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul> |



| 9.5.14 Confusion or difficulty thinking or concentrating  | ○ No<br>○ Yes   |
|---|---|
| 9.5.14.1 How long did you experience confusion or difficulty thinking or concentrating?   | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul>   |
| 9.5.15 Brain fog  | ○ No<br>○ Yes   |
| 9.5.15.1 How long did you experience brain fog?   | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul>   |
| 9.5.16 Malaisegeneral feeling of illness, discomfort or uneasiness  | ○ No<br>○ Yes   |
| 9.5.16.1 How long did you experience malaisegeneral feeling of illness, discomfort or uneasiness?   | <ul> <li>&lt; 2 weeks</li> <li>2 weeks to &lt; 8 weeks</li> <li>8 weeks to &lt; 6 months</li> <li>6 months or more</li> </ul>   |
| 10. Were you ever hospitalized for COVID-19?  | <ul> <li>○ Yes</li> <li>○ No</li> <li>○ Unsure</li> </ul>   |
| 10.1 How many nights did you stay in the hospital? If<br>you had multiple hospitalizations, please provide the<br>total number of nights. | <ul> <li>1 night</li> <li>2-3 nights</li> <li>4-6 nights</li> <li>7-13 nights</li> <li>14 or more nights</li> <li>Unsure</li> </ul>   |
| 10.2 What treatments did you receive? Mark all that apply.  | <ul> <li>Intravenous fluids</li> <li>Oxygen through nose prongs or facial mask, but not requiring a ventilator</li> <li>BiPAPan non-invasive external breathing support that provides intermittent airway pressure</li> <li>Invasive ventilation or ventilator (Breathing support through an inserted tube. People are usually asleep for this procedure.)</li> <li>ECMO-using a machine that puts oxygen in your blood outside of your body, allowing your heart and lungs to rest (People are asleep for this procedure)</li> <li>Kidney dialysis</li> <li>Other</li> </ul> |
| 10.2.1 Other treatments (specify):  |   |
| 10.3 Did you require treatment in an Intensive Care Unit (ICU)?   | ○ Yes<br>○ No   |



| 10.3.1 How many days?   | <ul> <li>○ 1</li> <li>○ 2-3</li> <li>○ 4-6</li> <li>○ 7 or more</li> <li>○ Not sure</li> </ul>   |
|---|--|
| 11. Were you given any of the following medications to treat COVID-19? Mark all that apply. | <ul> <li>Remdesivir</li> <li>Azithromycin</li> <li>Antibody therapy</li> <li>Convalescent plasma</li> <li>Hydroxychloroquine or chloroquine</li> <li>Dexamethasone or other corticosteroids</li> <li>Immunosuppressive or biologic agents such as IL-6<br/>or TNF blockers</li> <li>None of the above</li> </ul> |

Don't know



| SECTION THREE: In this section we ask about you impact of the COVID-19 pandemic on your health  |   |  |  |  |
|---|---|--|--|--|
| 12. From [date_last_surveyed] until now, did you have any health care appointments scheduled?   | <ul> <li>○ Yes</li> <li>○ No</li> <li>○ Unsure</li> </ul>   |  |  |  |
| 12.1 Other than appointments to get a COVID-19 vaccination, how did you get your health care since [date_last_surveyed]? Mark all that apply. | <ul> <li>I had at least one virtual clinic visit by telephone or video</li> <li>I had at least one in-person clinic or office visit</li> <li>I was evaluated at an emergency room or hospital</li> <li>I was hospitalized</li> <li>None of the aboveI did NOT seek care from any healthcare provider or go to the emergency room or hospital</li> </ul> |  |  |  |
| 13. Have you had a mammogram during the pandemic?   | <ul> <li>Yes</li> <li>No, I chose not to get one because of the COVID-19 pandemic</li> <li>No, I was not due for a mammogram or did not get one for other reasons</li> </ul>  |  |  |  |
| 14. Have you been treated for cancer during the pandemic?   | ○ Yes<br>○ No   |  |  |  |
| 14.1 If yes, were you scheduled to have any of the following  | cancer treatments or care during the pandemic?  |  |  |  |
| 14.1.1 Surgery  | ○ No<br>○ Yes   |  |  |  |
| 14.1.1.1 Did you experience any delays or disruption in getting surgery?  | ○ No<br>○ Yes   |  |  |  |
| 14.1.2 Chemotherapy   | ○ No<br>○ Yes   |  |  |  |
| 14.1.2.1 Did you experience any delays or disruption in getting chemotherapy?   | ○ No<br>○ Yes   |  |  |  |
| 14.1.3 Radiation Therapy  | ○ No<br>○ Yes   |  |  |  |
| 14.1.3.1 Did you experience any delays or disruption in getting radiation therapy?  | ○ No<br>○ Yes   |  |  |  |
| 14.1.4 Immunotherapy  | ○ No<br>○ Yes   |  |  |  |
| 14.1.4.1 Did you experience any delays or disruption in getting immunotherapy?  | ○ No<br>○ Yes   |  |  |  |
| 14.1.5 Monitoring (for example, X-rays, MRI, CT scans)  | ○ No<br>○ Yes   |  |  |  |
| 14.1.5.1 Did you experience any delays or disruption<br>in getting monitoring (for example, X-rays, MRI, CT<br>scans)?                        | ○ No<br>○ Yes   |  |  |  |



| 14.1.6 Other therapy requiring infusion  | ○ No<br>○ Yes  |
|--|--|
| 14.1.6.1 Did you experience any delays or disruption in getting any other therapy requiring infusion?  | ○ No<br>○ Yes  |
| 15. In general, how much difficulty have you had getting routine medical care since [date_last_surveyed]?  | <ul> <li>None</li> <li>Some</li> <li>Much</li> <li>Unable or very difficult</li> </ul>   |
| 16. Since [date_last_surveyed], have you had any of the following types of care? Mark all that apply.  | <ul> <li>Regular medical check-up or routine physical exam</li> <li>Dental appointment</li> <li>Eye exam or appointment with an eye doctor</li> <li>Other routine care</li> <li>None of the above</li> </ul> |
| 17. Have you decided not to go to the doctor or hospital when you normally would have gone, to avoid the potential of being exposed to COVID-19? | ○ Yes<br>○ No  |



| SECTION FOUR: In this section, we ask about the impact of the COVID-19 pandemic on your   |  |
|---|--|
| ealth and general well-being and the changes in your life related to the pandemic.         . In general, how concerned are you about the DVID-19 pandemic?         . Not at all concerned         . Somewhat concerned         . Very concerned         . Is the COVID-19 pandemic causing you concerns out any of the following? Mark all that apply.         . Is the COVID-19 pandemic causing you concerns out any of the following? Mark all that apply.         . Getting the health care that I need         . Getting the health care that I need         . Getting the sleep/rest I need         . Having adequate housing |  |
| 18. In general, how concerned are you about the COVID-19 pandemic?  | igodoldoldoldoldoldoldoldoldoldoldoldoldol   |
| 19. Is the COVID-19 pandemic causing you concerns about any of the following? Mark all that apply.  | <ul> <li>The risk of family members or friends getting a COVID-19 infection</li> <li>Getting the health care that I need</li> <li>Getting adequate food</li> <li>Getting enough exercise/physical activity</li> <li>Getting the sleep/rest I need</li> <li>Having adequate housing</li> <li>Having enough money to cover my needs</li> <li>My personal safety</li> <li>The health and safety of my family and friends</li> </ul> |

□ None of the above



| How often would the following statements apply to you in the past 7 days? |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|
| · · · · · · · · · · · · · · · · · · ·                                     | Never      | Rarely     | Sometimes  | Often      | Always     |
| 20. l felt fearful  | $\bigcirc$ | $\bigcirc$ | 0          | $\bigcirc$ | $\bigcirc$ |
| 21. I found it hard to focus on anything other than my anxiety            | $\bigcirc$ | 0          | 0          | $\bigcirc$ | $\bigcirc$ |
| 22. My worries overwhelmed me   | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 23. l felt uneasy   | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |



| In the past 4 weeks how ofte   | en have you                                     | ı felt       |  |              |            |
|--|---|--------------|--|--------------|------------|
|  | Never   | Almost never | Sometimes  | Fairly often | Very often |
| 24. That you were unable to control the important things in your life?   | 0   | 0            | 0  | 0            | 0          |
| 25. Confident about your ability to handle your personal problems?   | 0   | 0            | 0  | 0            | 0          |
| 26. That things were going your way?   | 0   | 0            | 0  | 0            | 0          |
| 27. That difficulties were piling<br>up so high that you could not<br>overcome them?   | 0   | 0            | 0  | 0            | 0          |
| 28. What steps are you currently taking to reduce your risk of being infected by COVID-19? Mark all that apply.  |   |              | <ul> <li>Maintaining a physical distance from people outside my household</li> <li>Wearing a face mask when I am with people outside of my household</li> <li>Avoiding in-person social or religious activities</li> <li>Avoiding or limiting in-person shopping</li> <li>Staying home</li> <li>None of the above</li> </ul> |              |            |
| 29. How often do you communicate with others who live<br>outside your home in person, by telephone, email or<br>other methods?   |   |              | <ul> <li>Every day</li> <li>Several times per week</li> <li>1-2 times per week</li> <li>Once per week</li> <li>Rarely or never</li> </ul>  |              |            |
| 30. Over the past month, how would you describe your<br>level of physical activity or exercise, compared to<br>your average physical activity level before the<br>COVID-19 pandemic began?         |   |              | <ul> <li>Much less</li> <li>Somewhat less</li> <li>About the same</li> <li>Somewhat more</li> <li>Much more</li> </ul>   |              |            |
| 31. What is your current weight?   |   |              |  |              |            |
| 32. Have you lost more than 10 pounds in the last 2 years without trying?  |   |              | ○ No<br>○ Yes  |              |            |
| 33. Have you gained more than 10 pounds in the last 2 years?   |   |              | ○ No<br>○ Yes  |              |            |
| 33.1 Were you trying to gain weight?   |   |              | ○ No<br>○ Yes  |              |            |
| 34. Thank you for completing this q<br>know this is a challenging time and<br>willingness to continue to help us u<br>impact of COVID-19. If there are oth<br>you would like to share, please desc | we appreciat<br>nderstand the<br>ner aspects th | e your       |  |              |            |
| WHIX User  |   |              |  |              |            |

