## (MS593) FLU+COVIDPATHS [W2]

## Survey_intro

Thank you for participating in this survey. It is the second in a series of surveys that you will be asked to complete, and are all part of the new the ALP Flu+COVIDPaths Study. Each of these surveys will be conducted on the ALP and labeled as part of FluPaths or COVIDPaths (or both). You will also notice the Flu+COVIDPaths logo on the surveys and in invitation emails, alongside the normal ALP logo.

Specifically, at least twice a year for the next four years, you will be asked to complete surveys about your thoughts and experiences regarding influenza (flu) and COVID-19, as well vaccination for each. This will help us better understand how your thinking about flu and COVID-19 changes over time. Your responses are very important to us, as is your willingness to continue to regularly complete the Flu+COVIDPaths surveys.

We are only interested in your perspective - there are no right or wrong answers to any of these questions. If you are uncertain about the answer to a question, please give your best estimate.

Today's survey will be in two parts. The first part focuses on you specifically. The second part will ask you about people who you interact with on a day-to-day basis, and what you know of their experiences with flu and/or COVID-19.

Please click "Next >>" to continue.

## Section2_intro

The following questions ask about your experiences with the flu, which typically comes on suddenly and causes fever, cough, and sore throat. It may also include muscle or body aches and headaches. Typically, people catch the flu between the months of September and March.

## VaccinatedFluThisYear

[Not required]
Have you gotten vaccinated for the flu this past flu season (between August 2021 and the present)?
O Yes (1)
O No (2)
O I don't remember (3)


## FluVaccineWhyNot

Why did you not get the seasonal flu vaccine this year? If you did get the flu vaccine this year, please hit the back button and change your response.

## Please check all that apply.

I did not want to be exposed to COVID-19 by going out (1)
I wanted to get the COVID vaccine and didn't want to get both vaccines (2)
There wasn't a lot of flu around this past year (3)
There wasn't a lot of flu around the year before (4)
$\square$ I did not get the flu the year before (5)

I did not have confidence that the flu vaccine was safe for me (6)
I did not have confidence that the flu vaccine would work well (7)
No one told me I should get the flu vaccine (8)
$\square$ Other (9) $\qquad$ [Other]
O None of the above (10) [Exclusive]
$\sum_{\mathrm{I}}^{\mathrm{E}} \|$ Condition $\mathrm{f}($ ('VaccinatedFluThisYear' $)===^{\prime} \mathbf{2}^{\prime}$


## FluVaccineWhen

[Not required]
When did you receive your flu vaccine?
O August 2021 (1)
O September 2021 (2)
O October 2021 (3)
O November 2021 (4)
O December 2021 (5)
O January 2022 (6)
O February 2022 (7)
O March 2022 (8)
O April 2022 (9)
O I don't remember (10)


## VaccinatedWhenFU

[Not required]
Do you remember if you got vaccinated before or after Thanksgiving?
O It was before Thanksgiving (1)
O It was after Thanksgiving (2)
O I don't remember (3)
令
Condition $f($ 'FluVaccineWhen') $==$ ' 10 '

## FluVaccineWhy

Why did you get the seasonal flu vaccine this year? If you did not get the flu vaccine this year, please hit the back button and change your response.

## Please check all that apply.

I always get the flu vaccine (1)
I was particularly worried about getting the flu given the COVID-19 pandemic (2)
I caught the flu the year before (3)
I wanted to protect myself from the flu (4)
I wanted to protect other people in my home or community from the flu (5)
My workplace requires that I get the flu vaccine (6)
$\square$ My health care provider told me I should get the flu vaccine (7)
$\square$ Other (8) $\qquad$ [Other]
O None of the above (9) [Exclusive]


## NeverSometimesAlwaysFlu

[Not required]
Would you say that you are generally the type of person who always gets vaccinated for the flu (that is, you get vaccinated every year), sometimes gets vaccinated for the flu, or never gets vaccinated for the flu?

O Always vaccinate for flu (1)
O Sometimes vaccinate for flu (2)
O Never vaccinate for flu (3)

## HadFlu

[Not required]
Since August 2021, have you had an illness that you think was the flu?
O Yes (1)
O No (2)
O I got sick, but I don't know if it was the flu or something else like COVID-19 (3)
O I thought I had the flu, but later found out it wasn't the flu (4)
O I don't remember (5)


## SeeHCPFlu

[Not required]
Did you see or talk to a healthcare provider about having the flu?
O Yes, I saw them specifically regarding the flu (1)
O Yes, I saw them regarding the flu and other possible illnesses like COVID-19 (2)
O No (3)

O I don't remember (4)


## DoctorFlu

[Not required]
Did a healthcare provider tell you that you had the flu?
O Yes, I was told I had the flu (1)
O No, I was told I didn't have the flu (2)
O The healthcare provider was unsure whether I had the flu or not (3)
O I was not told whether I had the flu or not (4)

## TestedFlu

[Not required]
Were you tested for the flu (for example, using a swab of your nose or back of your throat)?
O Yes (1)
O No (2)
O I don't remember (3)


## HospitalizedFlu

[Not required]
Did you have to be hospitalized because of the flu?
O Yes (1)
O No (2)
O I don't remember (3)


## Section3_intro

The following questions ask about your experiences with COVID-19.

## VaccinatedCOVID

## [Not required]

Have you ever received a COVID-19 vaccine? Do not include boosters in your response, only the initial doses (that is, the doses in the primary series).

O Yes, got a one-dose vaccine (Janssen/Johnson \& Johnson) (1)
O Yes, got the first dose of Pfizer/BioNTech or Moderna (2)
O Yes, got both doses of Pfizer/BioNTech or Moderna (or three doses as the primary series if immunocompromised) (3)
O No, have never gotten a COVID-19 vaccine (4)
O I don't remember (5)


## IntroWhenCovidVacc

When did you receive your first COVID-19 vaccine shot?

## COVIDVaccineWhen_month

[Not required]
Month:
O January (1)
O February (2)
O March (3)
O April (4)
O May (5)
O June (6)
O July (7)
O August (8)
O September (9)
O October (10)
O November (11)
O December (12)

## COVIDVaccineWhen_yr

[Not required]
Year:
O 2020 (2020)
O 2021 (2021)

## COVIDVaccineWhenDK

$\square$ I don't remember (1)


## COVIDBooster

[Not required]
Have you received one or more booster vaccines since getting the doses in the primary series?
O Yes, I've received one booster shot (1)
O Yes, I've received two booster shots (2)
O No, I have not received any boosters (3)
O I don't remember (4)


## COVIDBooster1_intro

When did you receive your first COVID-19 booster?

## COVIDBooster1_mo

[Not required]
Month:
O January (1)
O February (2)March (3)
O April (4)
O May (5)
O June (6)
O July (7)
O August (8)
O September (9)
O October (10)
O November (11)
O December (12)

## COVIDBooster1_yr

[Not required]
Year:
O 2021 (2021)
O 2022 (2022)

## COVIDBooster1_DK

$\square$ I don't remember (1)
$\sum_{工}$ ® $\|$ Condition f('COVIDBooster').any('1', '2')


## COVIDBooster2_intro

When did you receive your second COVID-19 booster?

## COVIDBooster2_month

[Not required]
Month:
O January (1)
O February (2)
O March (3)
O April (4)
O May (5)
O June (6)
O July (7)
O August (8)
O September (9)
O October (10)
O November (11)
O December (12)

## COVIDBooster2 yr

[Not required]
Year:
O 2021 (2021)
O 2022 (2022)

## COVIDBooster2_DK

$\square$ I don't remember (1)

## HighRiskCOVID

Are you considered high risk for COVID?

## Select all that apply.

Yes, I am at high risk because I am immunocompromised (1)
Yes, I am at high risk because of one or more other health conditions, such as heart conditions, obesity, or pregnancy (2)

Yes, I am at high risk because I am over age 65 (3)
Yes, I am at high risk because of where I work (4)
Yes, I am at high risk because of the setting where I live, such as a nursing home (5)
O No, I am not at high risk for COVID (6) [Exclusive]
O I don't know (7) [Exclusive]

## HadCOVID

[Not required]
Since March 2020, have you ever had an illness that you thought was COVID-19? If you have had COVID-19 more than once, please answer about the time you were sickest.
O Yes, I had confirmed COVID-19 (1)
O No (2)
O I got sick, but I don't know if it was COVID-19 (3)
O I thought I had COVID-19, but later found out it wasn't COVID-19 (4)
O I don't remember (5)


## [Not required]

Did you see or talk to a healthcare provider about having COVID-19? If you have had COVID-19 more than once, please answer about the time you were sickest.

O Yes, I saw them specifically regarding COVID-19 (1)
O Yes, I saw them regarding the COVID-19 and other possible illnesses like the flu (2)
O No (3)

O I don't remember (4)

Z.||f('SeeHCPCOVID').any('1', '2') | true | false |
| :--- | :--- |
| Question DoctorCOVID() |  |

## DoctorCOVID

[Not required]
Did a healthcare provider tell you that you had the COVID-19?
O Yes, I was told I had COVID-19 (1)
O No, I was told I didn't have COVID-19 (2)
O The healthcare provider was unsure whether I had COVID-19 or not (3)
O I was not told whether I had the COVID-19 or not (4)

## TestedCOVID

[Not required]
Were you tested for COVID-19 (for example, using a swab of your nose or back of your throat)?
O Yes (1)
O No (2)
O I don't remember (3)

## HospitalizedCOVID

[Not required]
Did you have to be hospitalized because of COVID-19?
O Yes (1)
O No (2)
O I don't remember (3)
$\sum_{\text {I }}^{\cap}$ || Condition f('SeeHCPCOVID').any('1', '2')

## $\sum_{\text {I }}$ \# Condition f('HadCOVID').any('1', 3 ','4')

## Policies

In your day-to-day activities, are you personally impacted by local policies (for example, by a local government or employer) that require any of the following:

## Please check all that apply.

$\square$ COVID-19 vaccination (1)
Mask wearing (for example, in public indoor spaces) (2)
Social distancing (for example, staying 6 feet or more from others) (3)
O None of the above (4) [Exclusive]

## NSAMask

[Not required]
Currently, would you say that you are generally the type of person who always wears a mask while around strangers and acquaintances indoors, sometimes wears a mask, or never wears a mask?

O Always wears a mask (1)
O Sometimes wears a mask (2)
O Never wears a mask (3)

## Grocery

[Not required]
In the past month, have you gone to a grocery store?
O Yes (1)
O No (2)
O I don't remember (3)


## GroceryMask

[Not required]
The last time you were in a grocery store, did you wear a mask while in the store?
O Yes (1)
O No (2)
O I don't remember (3)

## GroceryMaskPercent -

[Numeric * Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit=100 $\bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 \bullet$ Decimal places $=1]$
The last time you were in a grocery store, what percentage of people in the grocery store do you think were wearing masks?

Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)


## Congregate

[Not required]
In the past month, have you gone to any place where people congregate indoors and sit together for a period of time, like a movie theater or church?


## CongregateMask

[Not required]
The last time you were in such a place, did you wear a mask while you were there?
O Yes (1)
O No (2)
O I don't remember (3)

## CongregateMaskPercent -

[Numeric * Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 *$ Decimal places $=1]$
The last time you were in such a place, what percentage of people in this place do you think were wearing masks?
Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

## 

## NSAGatherings

[Not required]
Currently, what type of person are you when it comes to social gatherings or crowded indoor events?
O Always avoids social gatherings or crowded indoor events (1)
O Sometimes avoids social gatherings or crowded indoor events (2)
O Never avoids social gatherings or crowded indoor events (3)

## FunctionIntro

We'd like you think back to March 2020 at the beginning of the COVID-19 pandemic. At that time, there was a lot of discussion about whether people should wear masks and distance from each other.

## FunctionMask

Thinking back to that time, which of the following statements describe how you thought about mask wearing?

## Select all that apply.

Started wearing a mask as soon as possible (1)
Waited to wear a mask, but did so before it was formally recommended or required (2)
$\square$ Wore a mask once formally recommended by public health authorities (3)
$\square$ Wore a mask once required (e.g., by local or state law or workplace) (4)
O Never wore a mask (5) [Exclusive]

## FunctionSocDist

Thinking back to that time, which of the following statements describe how you thought about social distancing?

## Select all that apply.

$\square$ Started social distancing soon as possible (1)
Waited to socially distance, but did so before it was formally recommended or required (2)
Social distanced once formally recommended by public health authorities (3)
Social distanced once required (e.g., by local or state law or workplace) (4)
O Never socially distanced (5) [Exclusive]

## FluExpectationIntro

The next several questions ask for your thoughts about the next flu season (between August 2022 and April 2023).

## FluVaccinationExpectation -

[Numeric $\bullet$ Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 \bullet$ Decimal places $=1]$
What do you think are the chances that you will choose to get the flu vaccine this coming flu season (between August 2022 and April 2023)?
Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

## FluExpectationNoVacc -

[Numeric * Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type=SmallerOrEqual $\bullet$ Total Digits $=4 \bullet$ Decimal places $=1]$
If you do not get the flu vaccine this coming flu season, what do you think are the chances that you will catch the flu this coming season (between August 2022 and April 2023)?
Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

## FluExpectationVacc -

[Numeric * Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type=SmallerOrEqual $\bullet$ Total Digits=4 $\bullet$ Decimal places $=1]$
If you do get the flu vaccine this coming flu season, what do you think are the chances that you will catch the flu this coming season (between August 2022 and April 2023)?
Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

## FluWorry

[Not required]
How worried are you that you might get sick from the flu this coming flu season?
O Very worried (1)

O Somewhat worried (2)
O Not very worried (3)
O Not at all worried (4)

## COVIDExpectationIntro

The next several questions ask for your thoughts about COVID-19 over the next several months.

## COVIDExpectation -

[Numeric $\bullet$ Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type=SmallerOrEqual $\bullet$ Total Digits=4 $\bullet$ Decimal places $=1]$

What do you think are the chances that you will catch COVID-19 in the next three months?
Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)
$\square$


## COVIDExpectationNeverVacc -

[Numeric •Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit= $=100 \bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 \bullet$ Decimal places $=1]$

Imagine that, for whatever reason, you have not and will not get vaccinated for COVID-19. What do you think are the chances that you would catch COVID-19 in the next three months?

Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)


## COVIDExpectationVacc -

[Numeric $\bullet$ Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 \bullet$ Decimal places $=1]$

Imagine that you were up to date on your COVID vaccines (meaning you have received the full primary series and any boosters for which you are eligible), what do you think are the chances that you will catch COVID-19 in the next three months?

Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

## CoronaWorry

[Not required]
How worried are you that you might get sick from COVID-19 in the next three months?
O Very worried (1)
Somewhat worried (2)
O Not very worried (3)
O Not at all worried (4)

## COVIDExpectationHospital -

$[$ Numeric $\bullet$ Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 \bullet$ Decimal places $=1]$
If you were to catch COVID-19 in the next three months, what do you think are the chances that it would be severe enough to require hospitalization?

Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)


## COVIDExpHospitalVacc -

[Numeric $\bullet$ Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit $=100 \bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 \bullet$ Decimal places $=1]$

Imagine that you were up to date on your COVID-19 vaccines. In this case, if you were to catch COVID-19 in the next three months, what do you think are the chances that it would be severe enough to require hospitalization?

Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

| Z f('VaccinatedCOVID').any('1','2','3') |  |
| :--- | :--- | :--- |
| true | false |
| Question |  |
| COVIDExpHospitalNoVacc_slider() |  |

## COVIDExpHospitalNoVacc -

[Numeric $\bullet$ Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type $=$ GreaterOrEqual $\bullet$ Upper limit= $100 \bullet$ Upper limit type $=$ SmallerOrEqual $\bullet$ Total Digits $=4 *$ Decimal places $=1]$

Imagine that you were not at all vaccinated for COVID-19. In this case, if you were to catch COVID-19 in the next three months, what do you think are the chances that it would be severe enough to require hospitalization?

Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)


## SevereCOVIDExpectationDeath -

[Numeric • Not required $\bullet$ Lower limit=0 $\bullet$ Lower limit type=GreaterOrEqual $\bullet$ Upper limit=100 • Upper limit type=SmallerOrEqual $\bullet$ Total Digits=4 $\bullet$ Decimal places $=1]$
Considering changes in how COVID-19 is currently treated, if you were to have a severe case of COVID-19 and require hospitalization, what do you think are the chances that you would die from COVID-19 or COVID-19 complications?
Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

## COVIDTrend

[Not required]
Compared to now, do you think the COVID-19 pandemic will get worse or better over the next 6 months?
O Much worse (1)
O Somewhat worse (2)
O Neither worse nor better (3)
O Somewhat better (4)
O Much better (5)

## COVIDUncertainty

[Not required]
Given what you just said, how uncertain do you feel about this trend over the next 6 months?
O Highly uncertain (1)

O Moderately uncertain (2)
O A bit uncertain (3)
O Not at all uncertain (4)

## DescriptiveCOVIDNorm -

[Numeric $\bullet$ Not required $\bullet$ Lower limit $=0 \bullet$ Lower limit type=GreaterOrEqual $\bullet$ Upper limit $=100000 \bullet$ Upper limit type=SmallerOrEqual $\bullet$ Total Digits $=28$ - Decimal places $=1]$

Consider 100,000 adults in the state where you live. How many of them do you think have caught COVID-19 in the last month?

Either use the scale or type your answer in the box below. (If you type in your answer, do not use non-numeric characters like \%.)

## COVIDTestHome

[Not required]
Do you typically have COVID-19 tests on hand at home?
O Yes (1)
O No (2)
O I don't know (3)


## COVIDTestUse

Would you use one of these COVID tests in any of the following circumstances?

## Select all that apply.

$\square$ Before attending a social event (1)
After attending a social event (2)
Before travelling within the U.S. (3)
After returning from travel within the U.S. (4)
Before travelling internationally (5)
After returning from international travel (6)
When experiencing a mild symptoms of COVID (7)
When experiencing a moderate or severe symptoms of COVID (8)
$\square$ None of the above (9)
沗|| $\|$ f('COVIDTestHome')=='1'

## COVIDTestGet

Would you go get a COVID test in any of the following circumstances? Select all that apply.

## Select all that apply.

$\square$ Before attending a social event (1)
After attending a social event (2)
Before travelling within the U.S. (3)
After returning from travel within the U.S. (4)
Before travelling internationally (5)
After returning from international travel (6)
When experiencing a mild symptoms of COVID (7)
When experiencing a moderate or severe symptoms of COVID (8)
O None of the above (9) [Exclusive]

```
\sum江 | Condition f('COVIDTestHome')=='1'
```


## ALTER_intro

The next section of the survey asks about members of your social network and their experiences. Specifically, we are asking about the experiences of people you know to help us better understand how people interact about flu and COVID19 and how this changes over time. Your responses are very important to us, as is your willingness to complete future surveys.

We are only interested in your perspective - there are no right or wrong answers to any of these questions. If you are uncertain about the answer to a question, please give your best estimate.


## ALTERACTIVE -

In the last survey, you listed people with whom you discussed matters important to you. The next set of questions is about this list of people. First, we want to make sure that each of these people should still be on your list or if you would like to remove any of them for any reason, such as if they have passed away. Please review the list below, and uncheck any people that should no longer be on the list of people we ask you about.

To help you recall these people, we have included their gender, age, and relationship to you. If you don't recognize a person, please uncheck the box. You'll have a chance to add new people to the list.

```
^f('ageGenderRel_01')^ (01)
^f('ageGenderRel_02')^ (02)
^f('ageGenderRel_03')^ (03)
|f('ageGenderRel_04')^ (04)
^f('ageGenderRel_05')^ (05)
^f('ageGenderRel_06')^ (06)
^f('ageGenderRel_07')^ (07)
^f('ageGenderRel_08')^ (08)
|f('ageGenderRel_09')^ (09)
|f('ageGenderRel_10')^(10)
```



## INACTIVEWHY_3DGrid - INACTIVEWHY_3DGrid

[Not required]

You selected to remove the following people from your list. If you did not wish to remove one or more of these people, please hit the back button and change your answers. If correct, for each person, please tell us why they should no longer be on your list. Mobile users - It may be helpful to view this question horizontally.

|  | INACTIVEWHY - |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | I do not talkto this personabout mattersimportant to me (1) | They should nothave been on my list to begin with (2) | They passed away (3) | Other (Please specify) (4) | INACTIVEWHY_other - |
| $\begin{aligned} & \hline \wedge \mathrm{f}(\text { 'ageGenderRel_01')^} \\ & (01) \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | - |
| $\wedge f($ 'ageGenderRel_02')^ (02) | O | O | O | O | - |
| $\begin{aligned} & \wedge^{\wedge} \mathrm{f}(\text { ageGenderRel_03')^} \\ & (03) \\ & \hline \end{aligned}$ | O | O | $\bigcirc$ | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_04')^ } \\ & (04) \end{aligned}$ | O | O | O | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_05')^ } \\ & (05) \\ & \hline \end{aligned}$ | O | O | O | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_06')^ } \\ & (06) \\ & \hline \end{aligned}$ | O | O | O | O | - |
| $\begin{aligned} & \wedge^{\wedge} \text { f('ageGenderRel_07')^ } \\ & (07) \\ & \hline \end{aligned}$ | O | O | O | O | - |
| f('ageGenderRel_08')^ | O | O | O | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_09')^ } \\ & (09) \end{aligned}$ | O | O | $\bigcirc$ | O | - |
| $\begin{aligned} & \wedge \text { f('ageGenderRel_10')^ } \\ & (10) \end{aligned}$ | O | O | O | O | - |
| $\wedge^{\wedge} \mathrm{f}($ 'ageGenderRel_11')^ <br> (11) | O | O | $\bigcirc$ | O | - |
| $\wedge f($ 'ageGenderRel_12')^ (12) | O | O | O | O | - |
| ^f('ageGenderRel_13')^ (13) | O | O | O | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_14')^ } \\ & (14) \end{aligned}$ | O | O | $\bigcirc$ | O | - |
| $\begin{aligned} & \wedge \text { f('ageGenderRel_15')^ } \\ & (15) \end{aligned}$ | O | O | O | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_16')^ } \\ & (16) \end{aligned}$ | O | O | O | O | - |
| $\wedge^{\wedge}($ ('ageGenderRel_17')^ (17) | O | O | $\bigcirc$ | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_18')^ } \\ & (18) \end{aligned}$ | O | O | O | O | - |
| $\begin{aligned} & \wedge^{\wedge} \mathrm{f}(\text { 'ageGenderRel_19')^} \\ & (19) \\ & \hline \end{aligned}$ | O | O | O | O | - |
| $\wedge \mathrm{f}($ 'ageGenderRel_20')^ (20) | O | O | O | O | - |
| $\begin{aligned} & \wedge \text { f('ageGenderRel_21')^ } \\ & (21) \end{aligned}$ | O | O | O | O | - |
| $\begin{aligned} & \wedge^{\wedge} \mathrm{f}(\text { ageGenderRel_22')^} \\ & (22) \\ & \hline \end{aligned}$ | O | O | O | O | - |
| $\begin{aligned} & \wedge^{\wedge} \mathrm{f}(\text { ageGenderRel_23')^} \\ & (23) \end{aligned}$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| $\wedge$ ^('ageGenderRel_24')^ | O | O | O | O |  |


|  | INACTIVEWHY - |  |  |  | INACTIVEWHY_other |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (24) |  |  |  |  |  |
| ^f('ageGenderRel_25')^ (25) | O | $\bigcirc$ | 0 | O | - |
| ^f('ageGenderRel_26')^ (26) | O | $\bigcirc$ | $\bigcirc$ | O | - |
| ^f('ageGenderRel_27')^ (27) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| ^f('ageGenderRel_28')^ (28) | O | $\bigcirc$ | 0 | O | - |
| ^f('ageGenderRel_29')^ (29) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| ^f('ageGenderRel_30')^ (30) | O | $\bigcirc$ | $\bigcirc$ | O | - |
| ^f('ageGenderRel_31')^ (31) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| ^f('ageGenderRel_32')^ (32) | O | $\bigcirc$ | O | $\bigcirc$ | - |
| ^f('ageGenderRel_33')^ (33) | O | $\bigcirc$ | O | O | - |
| ^f('ageGenderRel_34')^ <br> (34) | O | $\bigcirc$ | O | $\bigcirc$ | - |
| ^f('ageGenderRel_35')^ (35) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| ^f('ageGenderRel_36')^ (36) | O | $\bigcirc$ | O | O | - |
| ^f('ageGenderRel_37')^ (37) | O | $\bigcirc$ | O | O | - |
| ^f('ageGenderRel_38')^ (38) | $\bigcirc$ | $\bigcirc$ | O | O | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_39')^ } \\ & (39) \end{aligned}$ | O | $\bigcirc$ | O | O | - |
| ${ }^{\wedge} \mathrm{f}($ 'ageGenderRel_40')^ (40) | O | $\bigcirc$ | O | $\bigcirc$ | - |
| $\begin{aligned} & \wedge \mathrm{f}(\text { 'ageGenderRel_41')^} \\ & \text { (41) } \end{aligned}$ | O | $\bigcirc$ | O | O | - |
| ^f('ageGenderRel_42')^ (42) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| ^f('ageGenderRel_43')^ (43) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| $\wedge^{\wedge}($ 'ageGenderRel_44')^ (44) | O | $\bigcirc$ | O | O | - |
| ^f('ageGenderRel_45')^ (45) | O | $\bigcirc$ | O | $\bigcirc$ | - |
| $\begin{aligned} & \text { ^f('ageGenderRel_46')^ } \\ & \text { (46) } \end{aligned}$ | O | $\bigcirc$ | O | O | -- |
| ${ }^{\wedge} \mathrm{f}($ 'ageGenderRel_47')^ <br> (47) | O | $\bigcirc$ | O | O | - |
| $\begin{aligned} & \wedge f\left(' a g e G e n d e r R e l \_48^{\prime}\right)^{\wedge} \\ & (48) \end{aligned}$ | O | $\bigcirc$ | O | O | - |
| $\wedge^{\wedge}($ 'ageGenderRel_49')^ (49) | $\bigcirc$ | $\bigcirc$ | O | O | - |
| ( ${ }^{\wedge}($ ('ageGenderRel_50')^ $(50)$ | O | $\bigcirc$ | O | O | - |

$\sum_{\text {II }}^{\ell} \|$ Condition $f($ 'nInputActiveAlters').toNumber()>0


## ALTER

[Open Text * Not required]
$\wedge \mathrm{f}($ 'fillParagraph1')^
${ }^{\wedge} \mathrm{f}($ 'fillParagraph2')^
If you do not wish to add a name or names, please leave the corresponding box or boxes empty.
$\begin{array}{ll}1 \text { (1) } & - \\ 2 \text { (2) } & - \\ 3 \text { (3) } & \square \\ 4(4) & \square \\ 5(5) & \square \\ 6(6) & \square \\ 7(7) & \square \\ 8(8) & \square \\ 9(9) & \square \\ 10(10) & \square \\ 11(11) & \square \\ 12(12) & \square \\ 13(13) & \square \\ 14(14) & \square \\ 15(15) & -\end{array}$


## SNGender

[Not required]

The next questions are about each of the people you just named.
For each of the people on the list, indicate if they are a man or a woman. If the person does not identify as either of these categories, please mark "Other".

|  | Male (1) | Female (2) | Other (3) | Don't know (4) |
| :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ ALTER_1')^ (1) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_2')^ (2) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge}$ ('ALTTER_3')^ (3) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 |
| $\wedge$ ('ALTER_4')^ (4) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ('ALTER_5')^ (5) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ('ALTER_6 ${ }^{\prime}$ ^ ( 6 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'ALTER_7')^ (7) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge($ ('ALTER_8')^ ( 8 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge$ ('ALTER_9')^ (9) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('ALTER_10')^ (10) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| ^f('ALTER_11')^ (11) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge($ ('ALTER_12')^ (12) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_13')^ (13) | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge($ ('ALTER_14')^ (14) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ^f('ALTER_15')^ (15) | O | O | $\bigcirc$ | O |

## SNAge

[Not required]
How old are each of the people on the list? Please select the best answer. If you do not know exactly how old they are, please give your best guess.

|  | $\begin{gathered} \text { 18-25 years } \\ \text { old (1) } \\ \hline \end{gathered}$ | $\begin{gathered} 26-35 \text { years } \\ \text { old (2) } \end{gathered}$ | $\begin{gathered} 36-45 \text { years } \\ \text { old (3) } \end{gathered}$ | $\begin{gathered} 46-55 \text { years } \\ \text { old (4) } \end{gathered}$ | $\begin{gathered} 56-65 \text { years } \\ \text { old (5) } \end{gathered}$ | $\begin{gathered} 66 \text { or } \\ \text { older }(6) \end{gathered}$ | $\begin{gathered} \text { Don't } \\ \text { know (7) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge$ ('ALTER_1')^ $(1)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_2 '\right) \wedge(2)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ('ALTER_3')^ 3 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ('ALTER_4')^ $(4)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_5 '\right) \wedge(5)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ('ALTER_6')^ $(6)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'ALTER_7')^$(7)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_8 '\right) \wedge(8)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_9 '\right) \wedge(9)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \text { ^f('ALTER_10')^ } \\ & (10) \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \text { ^f('ALTER_11')^ } \\ & \text { (11) } \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \wedge^{\wedge}\left(\text { ('ALTER_12' }^{\wedge}\right. \\ & (12) \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \text { ^f('ALTER_13')^ } \\ & (13) \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \text { ^f('ALTER_14')^ } \\ & (14) \\ & \hline \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \text { ^f('ALTER_15')^ } \\ & (15) \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

## SNRel

[Not required]

For each of the people on the list, indicate the term that best describes how you know them. For example, are they your spouse, a family member, a friend, a coworker, a neighbor, someone who provides you with a service, or something else? If someone fits into more than one category, please select the one that best describes your relationship to that person.

|  | Spouse or other romantic partner <br> (1) | Family member <br> (2) | Friend <br> (3) | Coworker <br> (4) | Service provider (e.g., doctor, grocer, postal carrier) (5) | Other (6) | Don't know <br> (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_1')^$(1)$ | O | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_2')^$(2)$ | O | O | O | O | O | O | O |
| $\wedge f($ ALTER_3')^ 3 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge} \mathrm{f}\left(\right.$ 'ALTER_4')^${ }^{\text {( }}$ ( $)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(\right.$ ALTER_5')^ ${ }^{\text {(5) }}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge$ f('ALTER_6')^ ${ }^{\text {( }}$ ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_7')^ ${ }^{\text {(7) }}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge\left(\right.$ ('ALTER_8')^ ${ }^{\text {( }} 8$ ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_9')^ ( 9 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | O | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \text { ^f('ALTER_10')^ } \\ & (10) \\ & \hline \end{aligned}$ | O | O | O | $\bigcirc$ | O | O | O |
| $\begin{aligned} & \wedge \mathrm{f}(\text { 'ALTER_11')^ } \\ & (11) \end{aligned}$ | O | O | O | O | O | O | O |
| $\begin{aligned} & \wedge \mathrm{f}(\text { 'ALTER_12')^ } \\ & (12) \end{aligned}$ | O | O | O | O | O | O | O |
| $\begin{aligned} & \wedge \mathrm{f}(' \text { 'ALTER_13')^ } \\ & (13) \end{aligned}$ | O | O | O | O | O | O | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_14')^ <br> (14) | O | O | O | O | O | O | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_15')^ (15) | O | O | O | O | O | O | O |

## SNMedicalEssential -

## [Not required]

For each of the people on the list, indicate if they must regularly leave the house for work, even during lockdown, either because they are a medical professional or have another job requiring them to leave home.

|  | Yes, a medical professional <br> (1) | Yes, must leave the house for work (2) | No <br> (3) | Don't know <br> (4) |
| :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ ALTER_1')^ (1) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_2')^ $(2)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'ALTER_3')^ 3 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 |
| $\wedge \mathrm{f}($ 'ALTER_4')^ (4) | O | O | $\bigcirc$ | O |
| $\wedge \mathrm{f}($ 'ALTER_5')^ (5) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_6')^ (6) | O | O | O | $\bigcirc$ |
| $\wedge f($ ALTER_7')^ 7 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_8^{\prime}\right)^{\wedge}(8)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_9')^ (9) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \text { ^f('ALTER_10')^ } \\ & (10) \end{aligned}$ | $\bigcirc$ | O | O | $\bigcirc$ |
| ^f('ALTER_11')^ (11) | O | O | O | O |
| $\begin{aligned} & \text { ^f('ALTER_12')^ } \\ & (12) \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ^f('ALTER_13')^ | O | O | O | O |


|  | Yes, a medical professional <br> (1) | Yes, must leave the house for work (2) | No (3) | Don't know <br> (4) |
| :---: | :---: | :---: | :---: | :---: |
| (13) |  |  |  |  |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_14')^ (14) | O | O | O | O |
| $\begin{aligned} & \text { ^f('ALTER_15')^ } \\ & (15) \end{aligned}$ | O | O | O | O |

SNF2F -
[Not required]
For each of the people on the list, indicate how often have you had face-to-face contact with them in the past year.

|  | Weekly (1) | Monthly (2) | Every other month (3) | Yearly (only once) (4) | Never (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ 'ALTER_1')^ $(1)$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('ALTER_2')^ $(2)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'ALTER_3')^ 3 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_4')^ (4) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_5')^ (5) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_6')^ (6) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge f\left(' A L T E R \_7\right)^{\wedge}(7)$ | O | O | O | O | O |
| $\left.\wedge f\left(' A L T E R \_8\right)\right)^{\wedge}(8)$ | $\bigcirc$ | O | $\bigcirc$ | O | O |
| $\wedge \mathrm{f}\left(\right.$ 'ALTER_9')^ ${ }^{\text {(9) }}$ | O | O | O | O | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_10\right)^{\prime}{ }^{\wedge}(10)$ | O | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_11\right)^{\wedge}$ ^ (11) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}\left(\right.$ 'ALTER_12')^${ }^{\text {( }} 12$ ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_13 '\right) \wedge(13)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' A L T E R \_14\right)^{\prime}$ ^ (14) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'ALTER_15')^$(15)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

## SNNonF2F -

## [Not required]

For each of the people on the list, indicate how often you have had contact with them other than face to face, such as over the phone, via emails, text messages, etc.

|  | Weekly (1) | Monthly (2) | Every other month (3) | Yearly (only once) (4) | Never (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f\left(' A L T E R \_1 '\right) \wedge(1)$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'ALTER_2')^ $(2)$ | O | O | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge f($ ALTER_3')^ (3) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_4')^ (4) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_5')^ (5) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_6')^ (6) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'ALTER_7')^ (7) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ ALTER_8')^ (8) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ^f('ALTER_9')^ (9) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ('ALTER_10')^ (10) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ('ALTER_11')^ (11) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_12')^ (12) | O | O | O | O | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'ALTER_13')^ (13) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge}$ f('ALTER_14')^ (14) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge($ ('ALTER_15')^ (15) | O | $\bigcirc$ | O | O | O |

## SNNSA -

[Not required]

For each of the people on the list, indicate whether you think that they always get vaccinated for the flu (that is, they get vaccinated every year), sometimes get vaccinated for the flu, or never get vaccinated for the flu. Please answer to the best of your knowledge.

|  | Always vaccinate for the flu (1) | Sometimes vaccinate for the flu (2) | Never vaccinate for the flu (3) | Don't know <br> (4) |
| :---: | :---: | :---: | :---: | :---: |
| $\wedge f\left(\right.$ ALTER_1 ${ }^{\prime} \wedge^{\wedge}(1)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_2')^ 2 ) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_3')^ ${ }^{\text {(3) }}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_4')^ (4) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_5')^ (5) | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ |
| $\wedge\left(\text { ('ALTER_6 }{ }^{\prime}\right)^{\wedge}(6)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ( ${ }^{\text {('ALTER_7 } 7)^{\wedge}(7)}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge^{\wedge}\left(\text { ('ALTER_ } 8^{\prime}\right)^{\wedge}(8)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('ALTER_9')^ ${ }^{\text {( }}$ ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & \wedge \mathrm{f}(\text { 'ALTER_10')^ } \\ & (10) \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\begin{aligned} & \wedge_{\mathrm{f}(\text { (ALTER_11')^ }} \\ & (11) \end{aligned}$ | $\bigcirc$ | O | O | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_12')^ (12) | $\bigcirc$ | O | O | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_13')^ (13) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_14')^ <br> (14) | $\bigcirc$ | O | O | $\bigcirc$ |
| $\begin{aligned} & \wedge \mathrm{f}\left(' A L T E R \_15^{\prime}\right)^{\wedge} \\ & (15) \end{aligned}$ | O | O | $\bigcirc$ | O |

## SNTalkCOVID

## [Not required]

For each of the people on the list, indicate whether you would be comfortable talking to that person about COVID-19 and COVID-19 vaccination?

|  | Yes, very comfortable (1) | Yes, somewhat comfortable (2) | No, somewhat uncomfortable (3) | No, very uncomfortable (4) |
| :---: | :---: | :---: | :---: | :---: |
| $\wedge \mathrm{f}($ 'ALTER_1')^$(1)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('ALTER_2')^ (2) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge^{\wedge}\left(\text { ('ALTER_3 }{ }^{\prime}\right)^{\wedge}(3)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge\left(\text { 'ALTER_4 }{ }^{\prime}\right)^{\wedge}(4)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge\left({ }^{\prime}\left(\text { ALTER_5 }{ }^{\prime}\right)^{\wedge}(5)\right.$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge} \mathrm{f}\left(\text { 'ALTER_6 }{ }^{\prime}\right)^{\wedge}(6)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge} \mathrm{f}\left(\right.$ 'ALTER_7 ${ }^{\text {' }}$ ^ $(7)$ | O | O | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge} \mathrm{f}\left(\text { 'ALTER_8 }{ }^{\prime}\right)^{\wedge}(8)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge} \mathrm{f}\left(\right.$ 'ALTER_9')^${ }^{\wedge}(9)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_10')^ <br> (10) | O | O | $\bigcirc$ | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_11')^ <br> (11) | O | O | O | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_12')^ <br> (12) | O | O | O | O |
| $\begin{aligned} & \wedge \mathrm{f}(\text { 'ALTER_13')^ } \\ & \text { (13) } \end{aligned}$ | O | O | O | O |
| $\begin{aligned} & \wedge_{\mathrm{f}\left(' A L T E R \_14\right)^{\prime} \wedge} \\ & (14) \end{aligned}$ | O | O | O | O |
| ${ }^{\wedge} \mathrm{f}($ 'ALTER_15')^ | O | O | O | O |


|  | Yes, very <br> comfortable (1) | Yes, somewhat <br> comfortable (2) | No, somewhat <br> uncomfortable (3) | No, very <br> uncomfortable (4) |
| :--- | :---: | :---: | :---: | :---: |
| $(15)$ |  |  |  |  |

## 

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## AFluVacc

The following questions ask about the experiences of each of the people on your list. Please answer to the best of your knowledge. For each of the people on the list, indicate if you know or strongly suspect that they got the flu vaccine during last year's flu season (since August 2021).

|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ output_alters_01')^ $(01)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge f($ output_alters_02')^ $(02)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_03')^ $(03)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_04')^ $(04)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_05')^ $(05)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_06')^ $(06)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_07')^ $(07)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_08')^ $(08)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_09')^ $(09)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('output_alters_10')^ $(10)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_11')^ (11) | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('output_alters_12')^ (12) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_13')^ (13) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_14')^ (14) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | 0 |
| $\wedge f($ output_alters_15')^ (15) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_16')^ (16) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_17')^ (17) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_18')^ (18) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_19')^ (19) | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_20')^ (20) | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | O |
| $\wedge f($ output_alters_21')^ $(21)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_22')^ (22) | O | $\bigcirc$ | O | $\bigcirc$ | O |
| $\wedge f($ output_alters_23')^ (23) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_24')^ (24) | O | $\bigcirc$ | O | O | $\bigcirc$ |
| $\wedge f($ output_alters_25')^ 25 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_26')^ 26 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_27')^ (27) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |


|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f\left(\right.$ output_alters_28')^ ${ }^{\text {(28) }}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_29')^ (29) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_30')^ (30) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_31')^ (31) | O | O | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge f('$ output_alters_32')^ (32) | O | O | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge f('$ output_alters_33')^ 33 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_34')^ (34) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_35')^ 35 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_36')^ 36 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_37')^ (37) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left('\right.$ output_alters_38')^ ${ }^{\text {( }} 38$ ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(\right.$ output_alters_39')^ ${ }^{\text {(39) }}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_40')^ (40) | O | O | O | O | O |
| $\wedge f($ output_alters_41')^ (41) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 |
| $\wedge f('$ output_alters_42')^ (42) | O | O | O | $\bigcirc$ | O |
| $\wedge$ f('output_alters_43')^ (43) | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | 0 |
| $\wedge f('$ output_alters_44')^ (44) | O | O | O | O | O |
| $\wedge f($ output_alters_45')^ (45) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_46')^ (46) | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_47')^ (47) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_48')^ (48) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_49')^ (49) | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_50')^$(50)$ | O | O | O | O | O |

## AFlu

For each of the people on the list, indicate if you know or strongly suspect that they caught the flu during last year's flu season (since August 2021).

|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ output_alters_01')^ (01) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_02')^ $(02)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_03')^ (03) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_04')^ (04) | O | O | O | $\bigcirc$ | O |
| $\wedge f($ output_alters_05')^ (05) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_06')^ $(06)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_07')^ $(07)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_08')^ (08) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_09')^ $(09)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_10')^ (10) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_11')^ (11) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_12')^(12) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ |
| $\wedge f($ output_alters_13')^ (13) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_14')^ (14) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_15')^ (15) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^f('output_alters_16')^ (16) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_17')^ (17) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ¢('output_alters_18')^ (18) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_19')^ (19) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_20')^ (20) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_21')^ (21) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('output_alters_22')^ (22) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^f('output_alters_23')^ (23) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('output_alters_24')^ (24) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_25')^ (25) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |


|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ output_alters_26')^ (26) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_27')^$(27)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('output_alters_28')^ 28 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_29')^ (29) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_30')^ (30) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_31')^ (31) | O | $\bigcirc$ | $\bigcirc$ | O | O |
| $\wedge$ ^('output_alters_32')^ (32) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_33')^ (33) | O | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge$ ^('output_alters_34')^ (34) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_35')^ 35 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge$ ^('output_alters_36')^ (36) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_37')^ (37) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | O |
| $\wedge$ ^('output_alters_38')^ (38) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge$ ^('output_alters_39')^ (39) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ f('output_alters_40')^ (40) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_41')^ (41) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_42')^ (42) | $\bigcirc$ | O | $\bigcirc$ | O | O |
| $\wedge f($ output_alters_43')^ (43) | O | O | O | $\bigcirc$ | O |
| $\wedge f($ output_alters_44')^ (44) | O | $\bigcirc$ | O | O | $\bigcirc$ |
| $\wedge f($ output_alters_45')^ (45) | O | $\bigcirc$ | O | O | O |
| $\wedge f($ output_alters_46')^ (46) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_47')^ (47) | $\bigcirc$ | $\bigcirc$ | O | O | O |
| $\wedge$ ¢('output_alters_48')^ (48) | O | $\bigcirc$ | O | O | O |
| $\wedge$ f('output_alters_49')^ (49) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f\left(' o u t p u t \_a l t e r s \_50\right) \wedge$ ( 50 ) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

## ACOVIDVacc

For each of the people on the list, indicate if you know or strongly suspect that they received at least the initial doses (that is, the doses in the primary series) of COVID-19 vaccine. The initial doses of vaccine was either one dose of Janssen/Johnson \& Johnson, two doses of Pfizer/BioNTech, or two doses of Moderna.

|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge$ ^('output_alters_01')^ (01) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ${ }^{\wedge}$ f('output_alters_02')^ (02) | O | $\bigcirc$ | O | O | $\bigcirc$ |
| $\wedge$ ^('output_alters_03')^ $(03)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_04')^ (04) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_05')^ (05) | $\bigcirc$ | $\bigcirc$ | O | O | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_06')^ (06) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_07')^ (07) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge$ ^('output_alters_08')^ (08) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge^{\wedge}($ ('output_alters_09')^ (09) | O | $\bigcirc$ | O | O | O |
| $\wedge$ ¢('output_alters_10')^ (10) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_11')^ (11) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ^('output_alters_12')^ (12) | $\bigcirc$ | O | $\bigcirc$ | O | O |
| $\wedge^{\wedge}$ f('output_alters_13')^ (13) | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_14')^ (14) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_15')^$(15)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_16')^ (16) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_17')^ (17) | $\bigcirc$ | $\bigcirc$ | O | O | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_18')^ (18) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_19')^ (19) | $\bigcirc$ | O | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge^{\wedge}$ f('output_alters_20')^ (20) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge$ ¢('output_alters_21')^ (21) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | O |
| $\wedge$ ('output_alters_22')^ (22) | $\bigcirc$ | $\bigcirc$ | O | O | O |


|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ output_alters_23')^ (23) | $\bigcirc$ | O | O | O | O |
| $\wedge f($ output_alters_24')^ (24) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_25')^ (25) | O | O | O | O | O |
| $\wedge f($ 'output_alters_26')^ (26) | O | O | O | O | O |
| $\wedge f($ output_alters_27')^ (27) | O | O | O | O | O |
| $\wedge f($ output_alters_28')^ (28) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_29')^ (29) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_30')^ (30) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_31')^ (31) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_32')^ (32) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_33')^ (33) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_34')^ (34) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_35')^ (35) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_36')^ (36) | O | O | O | O | O |
| $\wedge f($ 'output_alters_37')^ (37) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_38')^ (38) | O | O | O | O | O |
| $\wedge f($ 'output_alters_39')^ (39) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_40')^ (40) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_41')^ (41) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_42')^ (42) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_43')^ (43) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_44')^ (44) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_45')^ (45) | O | $\bigcirc$ | O | O | O |
| $\wedge f($ 'output_alters_46')^ (46) | O | O | O | O | O |
| $\wedge f($ output_alters_47')^ (47) | O | O | O | O | O |
| $\wedge f($ output_alters_48')^ (48) | O | O | O | O | O |
| $\wedge f($ 'output_alters_49')^ (49) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_50')^ (50) | O | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

[^0]
## ACOVIDBooster

For each of the people that you know or think got the initial dose(s) of COVID-19 vaccine, please indicate if you know or strongly suspect that they got one or more COVID-19 boosters.

|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge \mathrm{f}($ 'output_alters_01')^ (01) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_02')^ (02) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_03')^$(03)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_04')^$(04)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_05')^$(05)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_06')^ (06) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_07')^ (07) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_08')^ (08) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_09')^ (09) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_10')^ (10) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_11')^$(11)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_12')^ (12) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_13')^ (13) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_14')^ (14) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_15')^ (15) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_16')^$(16)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_17')^ (17) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_18')^ (18) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_19')^ (19) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_20')^ (20) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_21')^ (21) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_22')^ (22) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_23')^ (23) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_24')^ (24) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_25')^ (25) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_26')^ (26) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_27')^ (27) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_28')^ (28) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_29')^ (29) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_30')^ (30) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_31')^ (31) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_32')^ (32) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_33')^ (33) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_34')^ (34) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_35')^ (35) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_36')^ (36) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_37')^ (37) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_38')^ (38) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_39')^ (39) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_40')^ (40) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_41')^ (41) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_42')^ (42) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_43')^ (43) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge \mathrm{f}($ 'output_alters_44')^ (44) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |


|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ output_alters_45')^ (45) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_46')^ (46) | O | O | O | O | O |
| $\wedge f($ output_alters_47')^ (47) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_48')^ (48) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_49')^ (49) | O | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| $\wedge f($ output_alters_50')^ (50) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

|| Condition f('ACOVIDVacc')['01'].any('1','2') || f('ACOVIDVacc')['02'].any('1','2') ||
f('ACOVIDVacc')['03'].any('1','2') || f('ACOVIDVacc')['04'].any('1','2') || f('ACOVIDVacc')['05'].any('1','2') || f('ACOVIDVacc')['06'].any('1','2') || f('ACOVIDVacc')['07'].any('1','2') || f('ACOVIDVacc')['08'].any('1','2') || f('ACOVIDVacc')['09'].any('1',2') || f('ACOVIDVacc')['10'].any('1','2') || f('ACOVIDVacc')['11'].any('1','2') || f('ACOVIDVacc')['12'].any('1','2') || f('ACOVIDVacc')['13'].any('1','2') || f('ACOVIDVacc')['14'].any('1','2') || f('ACOVIDVacc')['15'].any('1','2') || f('ACOVIDVacc')['16'].any('1','2') || f('ACOVIDVacc')['17'].any('1','2') || f('ACOVIDVacc')['18'].any('1','2') || f('ACOVIDVacc')['19'].any('1','2') || f('ACOVIDVacc')['20'].any('1','2') || f('ACOVIDVacc')['21'].any('1','2') || f('ACOVIDVacc')['22'].any('1','2') || f('ACOVIDVacc')['23'].any('1','2') || f('ACOVIDVacc')['24'].any('1','2') || f('ACOVIDVacc')['25'].any('1','2') || f('ACOVIDVacc')['26'].any('1','2') || f('ACOVIDVacc')['27'].any('1','2') || f('ACOVIDVacc')['28'].any('1','2') || f('ACOVIDVacc')['29'].any('1','2') || f('ACOVIDVacc')['30'].any('1','2') || f('ACOVIDVacc')['31'].any('1','2') || f('ACOVIDVacc')['32'].any('1','2') || f('ACOVIDVacc')['33'].any('1','2') || f('ACOVIDVacc')['34'].any('1','2') || f('ACOVIDVacc')['35'].any('1','2') || f('ACOVIDVacc')['36'].any('1','2') || f('ACOVIDVacc')['37'].any('1','2') || f('ACOVIDVacc')['38'].any('1','2') || f('ACOVIDVacc')['39'].any('1','2') || f('ACOVIDVacc')['40'].any('1','2') || f('ACOVIDVacc')['41'].any('1','2') || f('ACOVIDVacc')['42'].any('1','2') || f('ACOVIDVacc')['43'].any('1','2') || f('ACOVIDVacc')['44'].any('1','2') || f('ACOVIDVacc')['45'].any('1','2') || f('ACOVIDVacc')['46'].any('1','2') || f('ACOVIDVacc')['47'].any('1','2') || f('ACOVIDVacc')['48'].any('1','2') || f('ACOVIDVacc')['49'].any('1','2') || f('ACOVIDVacc')['50'].any('1','2')

## ACOVID

For each of the people on the list, indicate if you know or strongly suspect that they have or have had COVID-19 infection at least once.

|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ output_alters_01')^ (01) | $\bigcirc$ | O | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_02')^ $(02)$ | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_03')^ $(03)$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_04')^ $(04)$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_05')^ $(05)$ | O | $\bigcirc$ | O | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_06')^ $(06)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_07')^ $(07)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_08')^ $(08)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_09')^ $(09)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_10')^$(10)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_11')^ (11) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_12')^ (12) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_13')^ $(13)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_14')^ (14) | $\bigcirc$ | $\bigcirc$ | O | O | $\bigcirc$ |
| $\wedge f\left(' o u t p u t \_a l t e r s \_15 '\right) \wedge(15)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |


|  | Definitely yes (1) | I think yes (2) | I don't know (3) | I think no (4) | Definitely no (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\wedge f($ 'output_alters_16')^ (16) | $\bigcirc$ | O | O | $\bigcirc$ | O |
| $\wedge f($ 'output_alters_17')^ (17) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge f($ 'output_alters_18')^ (18) | $\bigcirc$ | O | O | $\bigcirc$ | O |
| $\wedge f($ 'output_alters_19')^ (19) | O | O | O | O | O |
| $\wedge f($ 'output_alters_20')^ (20) | O | O | O | O | O |
| $\wedge f($ output_alters_21')^ (21) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_22')^ (22) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_23')^ (23) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_24')^ (24) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_25')^ (25) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_26')^ (26) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_27')^ (27) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_28')^ (28) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_29')^ (29) | O | O | O | O | O |
| $\wedge f($ 'output_alters_30')^ (30) | O | O | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge f($ 'output_alters_31')^ (31) | O | O | O | O | O |
| $\wedge f($ 'output_alters_32')^ (32) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| $\wedge f($ 'output_alters_33')^ (33) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_34')^ (34) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_35')^ (35) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_36')^ (36) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_37')^ (37) | O | O | O | O | O |
| $\wedge f($ 'output_alters_38')^ (38) | O | O | $\bigcirc$ | O | O |
| $\wedge f($ 'output_alters_39')^ (39) | O | O | O | O | O |
| $\wedge f($ 'output_alters_40')^ (40) | O | O | O | O | O |
| $\wedge f($ 'output_alters_41')^ (41) | O | O | O | O | O |
| $\wedge f($ 'output_alters_42')^ (42) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_43')^ (43) | O | $\bigcirc$ | O | O | $\bigcirc$ |
| $\wedge f($ 'output_alters_44')^ (44) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ output_alters_45')^ (45) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_46')^ (46) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_47')^ (47) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_48')^ (48) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f('$ output_alters_49')^ (49) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\wedge f($ 'output_alters_50')^ (50) | O | O | O | O | O |

## AlterFlu

## [Not required]

Thinking of all the people on your list, do you know if any of these people have had a severe case of flu in the past year (including hospitalization or death)?

O No, I am not aware of any of them having a severe case (1)
O Yes, one of these people has had a severe case (2)
O Yes, more than one of these people has had a severe case (3)
O Don't know or don't remember (4)

## AlterCOVID

## [Not required]

Thinking of all the people on your list, do you know if any of these people have had a severe case of COVID-19 (including hospitalization or death)?

O No, I am not aware of any of them having a severe case (1)
O Yes, one of these people has had a severe case (2)

O Yes, more than one of these people has had a severe case (3)
O Don't know or don't remember (4)

## AlterAlterCOVID

## [Not required]

Thinking again of all the people on your list, have you had any conversations with any of them about people they know who had a severe case of COVID-19 (including hospitalization or death)?

O No, I have not had such conversations (1)
O Yes, I have had such a conversation once (2)
O Yes, I have had multiple such conversations (3)
O Don't know or don't remember (4)

## $\sum_{\text {II }}^{0}$ || Condition f('nOutputActiveAlters').toNumber()>0

## SNHighRisk

Do you have frequent, close contact with individuals in any of the following groups? Please include individuals in your household.

## Please check all that apply.

$\square$ People over age 65 (1)
$\square$ Pregnant people (2)
Infants under one year of age (3)
People with weakened immune systems (4)
People with other high-risk medical conditions (5)
O None of the above (6) [Exclusive]

## SymptomFL

## [Open Text * Not required]

What do you think are the main symptoms of COVID-19? Please list up to three symptoms.
(1) $\qquad$ (1)
(2) $\qquad$
(3) $\qquad$

## LocationFL

## [Open Text • Not required]

In what locations do you think someone is most likely to catch COVID-19? Please list up to three locations.
(1) $\qquad$ (1)
(2) $\qquad$
(3) $\qquad$(3)

## PreventFL

## [Open Text * Not required]

What can people do to help prevent getting or transmitting COVID-19? Please list up to three strategies.
(1) $\qquad$ (1)
(2) $\qquad$ (2)

## TreatmentFL

[Open Text • Not required]
What treatments do you think are effective against COVID-19? Please list up to three treatments.
(1)
(2)
(3)

## DiseaseFL

[Open Text * Not required]
When you think of COVID-19, what other diseases come to mind? Please list up to three other diseases.
(1)
(2)
(3)

## Section8_intro

Indicate how often you feel the way described in each of the following statements.

## LS1

[Not required]
I lack companionship.
O Never (1)
O Rarely (2)
O Sometimes (3)
O Often (4)

## LS2

[Not required]
I feel part of a group of friends.
O Never (1)
O Rarely (2)
O Sometimes (3)
O Often (4)

## LS3

[Not required]
I feel left out.
O Never (1)
O Rarely (2)
O Sometimes (3)
O Often (4)

## LS4

[Not required]

I feel isolated from others.
O Never (1)
O Rarely (2)
O Sometimes (3)
O Often (4)

## LS5

[Not required]
I am unhappy being so withdrawn.
O Never (1)
O Rarely (2)
O Sometimes (3)
O Often (4)

## LS6

[Not required]
People are around me but not with me.
O Never (1)
O Rarely (2)
O Sometimes (3)
Often (4)

CS_001-CS_001
[Not required]
Could you tell us how interesting or uninteresting you found the questions in this interview?
O Very interesting (1)
O Interesting (2)
O Neither interesting nor uninteresting (3)
O Uninteresting (4)
O Very uninteresting (5)


[^0]:    f('ACOVIDVacc')['01'].any('1','2') || f('ACOVIDVacc')['02'].any('1','2') || f('ACOVIDVacc')['03'].any('1','2') || f('ACOVIDVacc')['04'].any('1','2') || f('ACOVIDVacc')['05'].any('1','2') || f('ACOVIDVacc')['06'].any('1','2') || f('ACOVIDVacc')['07'].any('1','2') || f('ACOVIDVacc')['08'].any('1','2') || f('ACOVIDVacc')['09'].any('1','2') || f('ACOVIDVacc')['10'].any('1','2') || f('ACOVIDVacc')['11'].any('1','2') || f('ACOVIDVacc')['12'].any('1','2') || f('ACOVIDVacc')['13'].any('1','2') || f('ACOVIDVacc')['14'].any('1','2') || f('ACOVIDVacc')['15'].any('1','2') || f('ACOVIDVacc')['16'].any('1','2') || f('ACOVIDVacc')['17'].any('1','2') || f('ACOVIDVacc')['18'].any('1','2') || f('ACOVIDVacc')['19'].any('1',2') || f('ACOVIDVacc')['20'].any('1','2') || f('ACOVIDVacc')['21'].any('1','2') || f('ACOVIDVacc')['22'].any('1','2') || f('ACOVIDVacc')['23'].any('1','2') || f('ACOVIDVacc')['24'].any('1','2') || f('ACOVIDVacc')['25'].any('1','2') || f('ACOVIDVacc')['26'].any('1','2') || f('ACOVIDVacc')['27'].any('1','2') || f('ACOVIDVacc')['28'].any('1','2') || f('ACOVIDVacc')['29'].any('1','2') || f('ACOVIDVacc')['30'].any('1','2') || f('ACOVIDVacc')['31'].any('1','2') || f('ACOVIDVacc')['32'].any('1','2') || f('ACOVIDVacc')['33'].any('1','2') || f('ACOVIDVacc')['34'].any('1','2') || f('ACOVIDVacc')['35'].any('1','2') || f('ACOVIDVacc')['36'].any('1','2') || f('ACOVIDVacc')['37'].any('1','2') || f('ACOVIDVacc')['38'].any('1','2') || f('ACOVIDVacc')['39'].any('1','2') || f('ACOVIDVacc')['40'].any('1','2') || f('ACOVIDVacc')['41'].any('1','2') || f('ACOVIDVacc')['42'].any('1','2') || f('ACOVIDVacc')['43'].any('1','2') || f('ACOVIDVacc')['44'].any('1','2') || f('ACOVIDVacc')['45'].any('1','2') || f('ACOVIDVacc')['46'].any('1','2') || f('ACOVIDVacc')['47'].any('1','2') || f('ACOVIDVacc')['48'].any('1','2') || f('ACOVIDVacc')['49'].any('1','2') || f('ACOVIDVacc')['50'].any('1','2')

