## introduction

Thank you for participating in this survey. This survey represents the second half of the eighth and final survey in a series of surveys that you have been asked to complete as part of the ALP FluPaths Study. You completed the first FluPaths survey in Fall 2016. You have been asked to complete a survey twice a year on your thoughts and experiences regarding influenza (flu) and influenza vaccination to help us better understand how your thinking about flu changes over time.

This survey will work a bit differently than past FluPaths surveys. First, because this survey takes place during the ongoing coronavirus (COVID-19) pandemic, we will also ask about your thoughts and experiences regarding the coronavirus. Second, as you know we split up the survey into two parts, with the first half fielded several weeks ago. Your responses are very important to us. We are grateful that you have participated across the four years!

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 just give your best estimate. Please click "Next" to continue.

## block1_intro

The next several questions ask you to list things you know or think are true about the coronavirus (COVID-19).
Please click "Next" to continue.

## SymptomFL

[Open Text $*$ Not required]
What do you think are the main symptoms of the coronavirus (COVID-19)? Please list up to three symptoms.

1. (1)
2. (2)
3. (3)

## LocationFL

## [Open Text * Not required]

In what locations do you think someone is most likely to catch the coronavirus (COVID-19)? Please list up to three locations.

1. (1)
2. (2)
3. (3)

## PreventFL

[Open Text * Not required]
What can people do to help prevent getting or transmitting the coronavirus (COVID-19)? Please list up to three strategies.

1. (1)
2. (2)
3. (3)

## TreatmentFL

[Open Text * Not required]
What treatments do you think are effective against the coronavirus (COVID-19)? Please list up to three treatments.

1. (1)
2. (2)
3. (3)
$\qquad$
$\qquad$

## DiseaseFL

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

1. (1)
2. (2)
3. (3)
$\qquad$
$\qquad$

## CoronaCatch -

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

What do you think is the percent chance that you will get infected with coronavirus (COVID-19) in the next 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 \%.)

| $\mathrm{f}($ 'CoronaCatch').toNumber()<=1 |  |
| :---: | :---: |
| true Question CoronaCatchExtra() | false |
|  |  |

## CoronaCatchExtra

## [Not required]

We would like to get extra information about the last question. What do you think is the percent chance that you will get infected with coronavirus (COVID-19) in the next month?

O 0\% (1)
O More than $0 \%$ and less than or equal to $.001 \%$ ( 1 in 100,000 ) (2)
O More than $.001 \%$ ( 1 in 100,000 ) and less than or equal to $.01 \%$ ( 1 in 10,000 ) (3)
O More than $.01 \%$ ( 1 in 10,000 ) and less than or equal to $.1 \%$ ( 1 in 1,000 ) (4)
O More than $.1 \%$ ( 1 in 1,000 ) and less than $1 \% ~(1$ in 100) (5)
O $1 \%$ (6)

## CoronaDie -

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

If you do get infected with coronavirus (COVID-19), what do you think is the percent chance that you will die from it?
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 \%.)


## CoronaDieExtra

[Not required]
We would like to get extra information about the last question. If you do get infected with coronavirus (COVID-19), what do you think is the percent chance that you will die from it?
O 0\% (1)
O More than $0 \%$ and less than or equal to $.001 \%$ ( 1 in 100,000 ) (2)
O More than $.001 \%$ ( 1 in 100,000 ) and less than or equal to $.01 \%$ ( 1 in 10,000 ) (3)
O More than $.01 \%$ ( 1 in 10,000 ) and less than or equal to $.1 \%$ ( 1 in 1,000 ) (4)
O More than $.1 \%$ ( 1 in 1,000 ) and less than $1 \%(1$ in 100) (5)
O $1 \%$ (6)

Condition $\mathrm{f}($ 'CoronaDie').toNumber()<=1

## CoronaVacc

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

If a coronavirus (COVID-19) vaccine were now available, shown to be as safe as other vaccines, and recommended for all people, what is the percent chance you would get vaccinated?
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 \%.)

## CoronaVaccRequired

[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 the previously described coronavirus (COVID-19) vaccine were available and schools and employers were requiring it, what do you think is the percent chance that you would get vaccinated? As a reminder, you previously said that the percent chance that you would get such a vaccine is $\wedge \mathrm{f}($ 'CoronaVacc')^ percent.

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 the coronavirus (COVID-19)?
O Very worried (1)
O Somewhat worried (2)
O Not very worried (3)
O Not at all worried (4)

## CoronaFinancialWorry

[Not required]
How worried are you that your household finances will be impacted negatively by the coronavirus (COVID-19) and its effects?

O Very worried (1)
O Somewhat worried (2)
O Not very worried (3)
O Not at all worried (4)

## CVProtectiveBehavior

Which, if any, of the following have you done or are you doing to help prevent getting or transmitting the coronavirus (COVID-19)?

## Select all that apply

$\square$ Wear a face mask (1)
Wash hands frequently and for at least 20 seconds (2)
$\square$ Use hand sanitizer (3)
Avoid coughing into your hands (4)
Stay at home in general (5)
Avoid other people, especially crowds (6)
Cancel travel plans (7)
Stay home if not feeling well (8)
Avoid contact with high-risk groups (for example, those over 60 years old) (9)
Monitor yourself closely for symptoms (for example, taking temperature regularly) (10)
Take vitamins or other supplements (11)
$\square$ Other (please specify): (12) $\qquad$ [Other]
O None of the above (13) [Exclusive]

## NSAMask

[Not required]

In light of the coronavirus (COVID-19), would you say that you are generally the type of person who always wears a face mask when going places where other people will be, sometimes wears a mask, or never wears a mask?
O Always wear a mask (1)
O Sometimes wear a mask (2)
O Never wear a mask (3)

## CVPolicies

What policies do you think would be most effective in reducing the spread of coronavirus (COVID-19)?

## Select all that apply

The U.S. government advising self-quarantine for people who recently arrived in the U.S. from countries affected by coronavirus (COVID-19) (1)
$\square$ Banning travel to the U.S. from countries affected by coronavirus (COVID-19) (2)
Banning travel within the U.S., for example between States (3)
Enforcing a 14-day quarantine period before people can travel from U.S. States with high infection rates (4)
The government directing residents to stay at home (5)
Closing schools, daycares, and camps in the U.S. (6)
Closing workplaces in the U.S. (7)
Closing bars, restaurants, and other non-essential businesses in the U.S. (8)
Cancelling public events in the U.S. (9)
Increasing public education about how to stop coronavirus (COVID-19) spreading (10)
Increasing testing of people for coronavirus (COVID-19) (11)
Quarantining people known to have recent contact with someone infected with COVID-19 (12)
O None of the above (13) [Exclusive]

## HadCV

[Not required]
Since January 2020, have you had an illness that you think was or could be the coronavirus (COVID-19)?
O Yes, and I've had it confirmed by a healthcare provider (either with or without testing) (1)
O I got sick, but I don't know if it was the coronavirus (COVID-19) (2)
O I thought I had the coronavirus (COVID-19), but later found out it wasn't the coronavirus (3)
O No (4)
O I don't know (5)


## CVTested

## [Not required]

Were you tested for the coronavirus (COVID-19) by a swab in your nose or throat conducted by a health professional?
O Yes (1)
O No (2)

O I don't know or don't remember (3)
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## KnowCV

[Not required]
Do you personally know anyone that you think or know has or has had the coronavirus (COVID-19)?
O Yes, I personally know someone I am certain has had the coronavirus (COVID-19) (1)
O Yes, I personally know someone I think has had the coronavirus (COVID-19) (2)
O No, I don't personally know anyone that I think or am certain has had the coronavirus (COVID-19) (3)

## KnowDieCV

[Not required]
Do you personally know anyone that you think or know has died, directly or indirectly, from the coronavirus (COVID19)?

O Yes, I personally know someone I am certain has died from the coronavirus (COVID-19) (1)
O Yes, I personally know someone I think has died from the coronavirus (COVID-19) (2)
O No, I don't personally know anyone that I think or am certain has died from the coronavirus (COVID-19) (3)

## CVSymptoms

Since January 1, 2020, have you had any of the following symptoms?

## Select all that apply

$\square$ Fever (1)
$\square$ Chills (2)
$\square$ Cough (3)
Shortness of breath or difficulty breathing (4)
$\square$ Sore throat (5)
$\square$ Headache (6)
Runny nose (7)
Muscle pain (8)
New loss of taste or smell (9)
O I've had none of the above symptoms since January 1, 2020 (10) [Exclusive]

## DescriptiveCVNormFall -

[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 $=1]$
Out of all people in the US, what percent do you think will have caught the coronavirus (COVID-19) by this coming September 2020?

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 \%.)

## CVVaccAvail

[Not required]
When do you think a vaccine for the coronavirus (COVID-19) that is shown to be as safe as other vaccines will be approved and produced in sufficient supply to be available to all people in the U.S.?
O In the next 6 months (a)
O 7 to 12 months from now (b)
O 13 to 18 months from now (c)
O 19 to 24 months from now (d)
O More than 2 years from now (e)
O Never (f)
Z.||l('randomCVVacc').toNumber()==1

## CVVacc25Immune -

[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 a situation where, a year from now, there is a coronavirus (COVID-19) vaccine that is available, shown to be as safe as other vaccines, and recommended for all people. Also imagine that $25 \%$ the people in the U.S. are immune at that point (either due to recovery or vaccination), but you are not. In this case, what do you think is the percent chance you would get vaccinated? As a reminder, you previously said that the percent chance that you would get such a vaccine is $\wedge f($ CoronaVacc')^ percent.
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 \%.)


## CVVacc50Immune -

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

Imagine a situation where, a year from now, there is a coronavirus (COVID-19) vaccine that is available, shown to be as safe as other vaccines, and recommended for all people. Also imagine that $50 \%$ the people in the U.S. are immune at that point (either due to recovery or vaccination), but you are not. In this case, what do you think is the percent chance you would get vaccinated? As a reminder, you previously said that the percent chance that you would get such a vaccine is $\wedge f($ 'CoronaVacc')^ percent.

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 \%.)


## CVVacc75Immune -

[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 a situation where, a year from now, there is a coronavirus (COVID-19) vaccine that is available, shown to be as safe as other vaccines, and recommended for all people. Also imagine that $75 \%$ the people in the U.S. are immune at that point (either due to recovery or vaccination), but you are not. In this case, what do you think is the percent chance you would get vaccinated? As a reminder, you previously said that the percent chance that you would get such a vaccine is $\wedge f\left(\right.$ 'CoronaVacc' ${ }^{\prime} \wedge$ percent.
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 \%.)


## COVIDMixingWork

## [Not required]

Over the last few months, the coronavirus (COVID-19) has caused most people to reduce the time they spend away from home and around other people. In each of the following situations, how much have you reduced time spent away from home and around other people over the last few months?

Work or work-related activities
O Completely. I haven't been out of the house to do this. (a)
O A great deal (b)

O Somewhat (c)
O A little (d)
O Not at all (e)
O Not applicable (f)

## COVIDMixingSchool

[Not required]
Over the last few months, the coronavirus (COVID-19) has caused most people to reduce the time they spend away from home and around other people. In each of the following situations, how much have you reduced time spent away from home and around other people over the last few months?

School or school-related activities (including college)
O Completely. I haven't been out of the house to do this. (a)
O A great deal (b)
O Somewhat (c)
O A little (d)
O Not at all (e)
O Not applicable (f)

## COVIDMixingEssShop

## [Not required]

Over the last few months, the coronavirus (COVID-19) has caused most people to reduce the time they spend away from home and around other people. In each of the following situations, how much have you reduced time spent away from home and around other people over the last few months?

Essential shopping (such as for groceries)
O Completely. I haven't been out of the house to do this. (a)
O A great deal (b)
O Somewhat (c)
O A little (d)
O Not at all (e)
O Not applicable (f)

## COVIDMixingShop

[Not required]
Over the last few months, the coronavirus (COVID-19) has caused most people to reduce the time they spend away from home and around other people. In each of the following situations, how much have you reduced time spent away from home and around other people over the last few months?

Non-essential shopping
O Completely. I haven't been out of the house to do this. (a)
O A great deal (b)
O Somewhat (c)
O A little (d)
O Not at all (e)
O Not applicable (f)

## COVIDMixingLeisure

## [Not required]

Over the last few months, the coronavirus (COVID-19) has caused most people to reduce the time they spend away from home and around other people. In each of the following situations, how much have you reduced time spent away from home and around other people over the last few months?

Leisure activities outside the home (such as eating at a restaurant, going to the gym, or going to the beach)
O Completely. I haven't been out of the house to do this. (a)
O A great deal (b)
O Somewhat (c)
O A little (d)
O Not at all (e)
O Not applicable (f)

## COVIDMixingGathering

## [Not required]

Over the last few months, the coronavirus (COVID-19) has caused most people to reduce the time they spend away from home and around other people. In each of the following situations, how much have you reduced time spent away from home and around other people over the last few months?

Large gatherings, such as concerts or theme parks
O Completely. I haven't been out of the house to do this. (a)
O A great deal (b)
O Somewhat (c)
O A little (d)
O Not at all (e)
O Not applicable (f)

## COVIDMixingOtherSpecify

## [Not required]

Over the last few months, the coronavirus (COVID-19) has caused most people to reduce the time they spend away from home and around other people. In each of the following situations, how much have you reduced time spent away from home and around other people over the last few months?

Other time spent away from home (please specify):

## COVIDMixingOther

[Not required]
O Completely. I haven't been out of the house to do this. (a)

O A great deal (b)
O Somewhat (c)
O A little (d)
O Not at all (e)
O Not applicable (f)

## COVIDMixingHyp

[Not required]
If there had been no closures due to the coronavirus (COVID-19), for example of schools and businesses, and it were entirely up to you, how much would you have reduced time spent away from home and around other people during this time?

O Completely (1)
O A great deal (2)
O Somewhat (3)
O A little (4)
O Not at all (5)
O Not applicable (6)

## block2_intro

The next several questions ask for your thoughts about the flu and flu vaccination.
Please click "Next" to continue.

## DescriptiveFluVaccNormUS -

[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 $=1]$
Out of all people in the US, what percent do you think will get vaccinated for the flu next season (between August 2020 and April 2021)?

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 \%.)


## VaccExpFlu30 -

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

Imagine that polls indicate that $30 \%$ of people in the US will get the influenza vaccine next flu season (between August 2020 and April 2021). Knowing this, what do you think the chances are that you will choose to get the flu vaccine next flu season (between August 2020 and April 2021)?

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 \%.)

## VaccExpFlu70 -

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

Now imagine instead that polls indicate that $70 \%$ of people in the US will get the influenza vaccine next flu season (between August 2020 and April 2021). Knowing this, what do you think the chances are that you will choose to get the flu vaccine next flu season (between August 2020 and April 2021)?

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 \%.)
$\square$

## VaccExpCV30 -

[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 $=1]$
Imagine that polls indicate that $30 \%$ of people in the US will get a coronavirus (COVID) vaccine in the next year, presuming one becomes available. Knowing this, what do you think the chances are that you will choose to get the coronavirus vaccine in the next year?
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 \%.)

## VaccExpCV70 -

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

Now imagine that polls indicate that $70 \%$ of people in the US will get a coronavirus (COVID) vaccine in the next year, presuming one becomes available. Knowing this, what do you think the chances are that you will choose to get the coronavirus vaccine in the next year?

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 \%.)


## COVIDFlu

[Not required]
Does the existence of the coronavirus (COVID-19) make you more or less likely to get the flu vaccine?
O Much more likely to get the flu vaccine (1)
O Somewhat more likely to get the flu vaccine (2)
O No more or less likely to get the flu vaccine (3)
O Somewhat less likely to get the flu vaccine (4)
O Much less likely to get the flu vaccine (5)

## COVIDFluWhy

## [Not required]

Please briefly explain why you selected the answer above.
$\square$


## COVIDFluVacc

[Not required]
Does the potential for a coronavirus (COVID-19) vaccine in the next year make you more or less likely to get the flu vaccine?

O Much more likely to get the flu vaccine (1)
O Somewhat more likely to get the flu vaccine (2)
O No more or less likely to get the flu vaccine (3)
O Somewhat less likely to get the flu vaccine (4)
O Much less likely to get the flu vaccine (5)

## COVIDFluVaccWhy

## [Not required]

Please briefly explain why you selected the answer above.




## FluDie -

[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 do get infected with influenza next flu season (between August 2020 and April 2021), what do you think is the percent chance that you will die from it?
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 \%.)


## FluDieExtra

[Not required]
We would like to get extra information about the last question. If you do get infected with influenza next flu season (between August 2020 and April 2021), what do you think is the percent chance that you will die from it?

O 0\% (1)
O More than $0 \%$ and less than or equal to $.001 \%$ ( 1 in 100,000 (2)
O More than $.001 \%$ ( 1 in 100,000 ) and less than or equal to $.01 \%$ ( 1 in 10,000 ) (3)
O More than $.01 \%$ ( 1 in 10,000 ) and less than or equal to $.1 \%(1$ in 1,000$)(4)$
O More than $1 \%$ ( 1 in 1,000 ) and less than $1 \%$ ( 1 in 100) (5)
O $1 \%$ (6)


## FluDieHyp -

[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 next year the rate at which people die from influenza was higher and close to what we see with the coronavirus (COVID-19). In that situation, what do you think are the chances that you will choose to get the flu vaccine next flu season (between August 2020 and April 2021)?
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 \%.)

## GAD1

[Not required]
We'd like to know over the PAST TWO WEEKS how often have you been bothered by the following problems:
Feeling nervous, anxious, or on edge?
O Not at all (1)
O Several days (2)
O More than half the days (3)
O Nearly everyday (4)
O Don't know (5)

## GAD2

[Not required]
We'd like to know over the PAST TWO WEEKS how often have you been bothered by the following problems:

Not being able to stop or control worrying?
O Not at all (1)
O Several days (2)
O More than half the days (3)
O Nearly everyday (4)
O Don't know (5)

## PHQ1

[Not required]
We'd like to know over the PAST TWO WEEKS how often have you been bothered by the following problems:
Had little interest or pleasure in doing things?
O Not at all (1)
O Several days (2)
O More than half the days (3)
O Nearly everyday (4)
O Don't know (5)

## PHQ2

[Not required]
We'd like to know over the PAST TWO WEEKS how often have you been bothered by the following problems:
Feeling down, depressed, or hopeless?
O Not at all (1)
O Several days (2)
O More than half the days (3)
O Nearly everyday (4)
O Don't know (5)

## 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)

