

Consent Process

Removed for Anonymity

Introduction

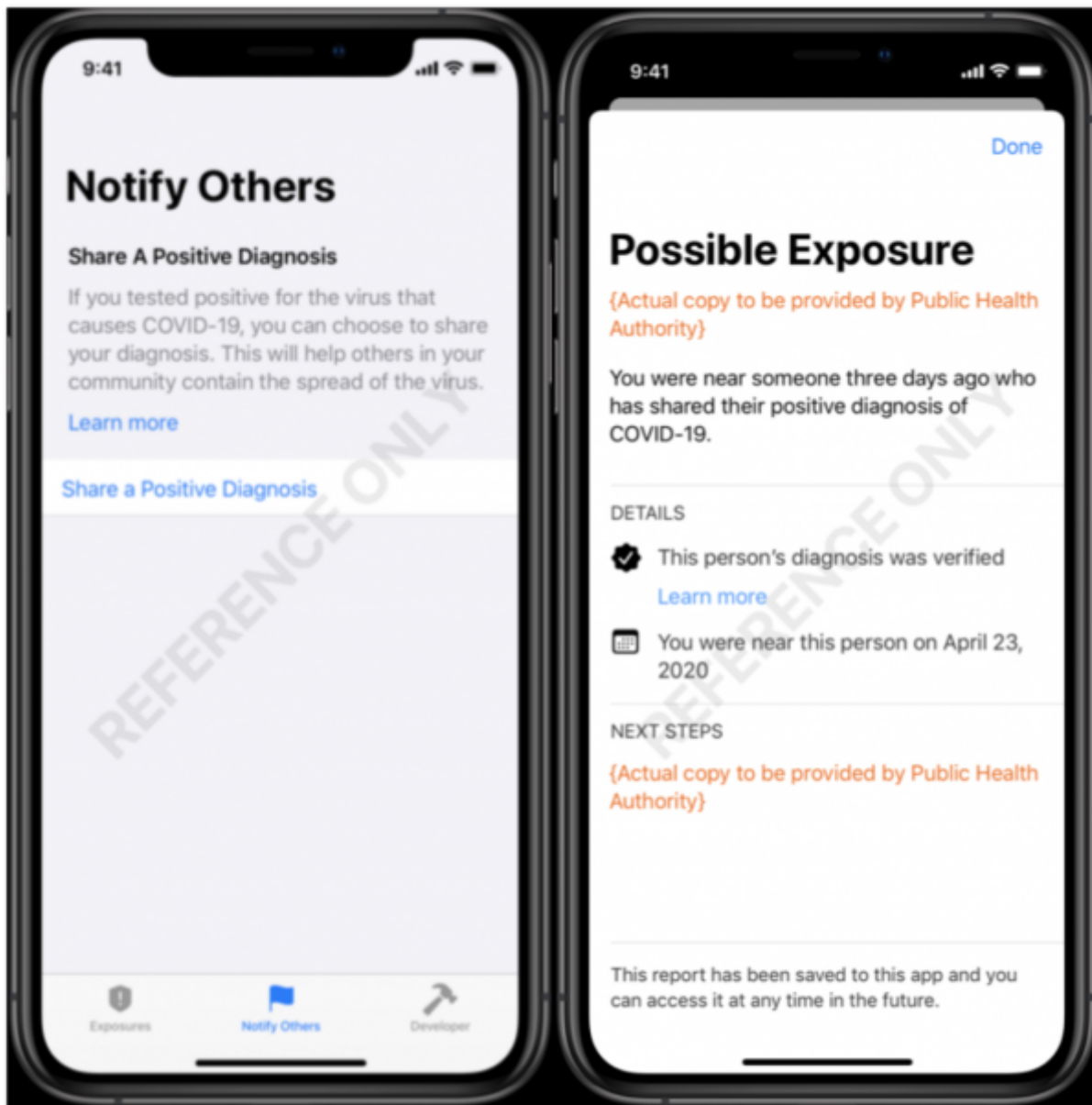
During pandemics such as COVID-19, public health departments use contact tracing to help slow the disease spread by monitoring people who likely have or test positive for COVID-19 (cases), ***identifying individuals who came within 6 feet of a case for at least 15 minutes (close contacts)***, helping cases and close contacts isolate, and providing necessary support during cases or close contacts' self-isolation.

There are two major approaches for contact tracing: a human tracer and a contact tracing technology.

- A human tracer is trained by public health authorities to perform the contact tracing activities mentioned above.
- A contact tracing technology, usually mobile phone apps would track people's test results (if any), location. If the app receives a user's positive COVID-19 test through the app, then the app will notify potential close contacts that also use the app based on the case's previous location (as tracked by the app). Some contact tracing technologies will also collect the user's self-report of daily health status, such as temperature check and also symptoms if diagnosed or exposed to COVID-19.

In this survey, we will ask for your thoughts on these two approaches to contact tracing.

[A contact tracing app sample provided by Apple and Google.](#)



Survey Questions

Imagine you feel sick and have tested positive for COVID-19.

How comfortable do you feel about the following approach of sharing your information to help identify close contacts and contain the disease spread?

	1	2	3	4	5
	Very				Very
	Uncomfortable	Uncomfortable	Neutral	Comfortable	Comfortable
Being interviewed by a human tracer in-person or over a phone or video call	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1	2	3	4	5
	Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable
Sharing your test result and location information with a contact tracing app or website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Some other mechanism (optional): <input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What **positive and negative aspects** do you see being interviewed by a **human tracer** to help figure out who might be a close contact? *(For each response, minimum characters shall be at least 30)*

Positive

Negative

What **positive and negative aspects** do you see from sharing your test result and location information with a **contact tracing technology** to help figure out who might be a close contact? *(For each response, minimum characters shall be at least 30)*

Positive

Negative

Imagine that someone you were in close contact with in the past 14 days received a positive COVID-19 diagnosis, and you need to be contacted.

If so, how comfortable do you feel about the following approach of being notified?

	1	2	3	4	5
	Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable
Receive a call, text or email from a human tracer to inform you of the exposure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By a text message, an email or a phone call generated by a digital contact tracing technology (Note: the notification will also provide instructions that connect you with a human contact tracer at your local health department)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Some other mechanism (optional): <input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What **positive and negative aspects** do you see from being notified by **a human tracer** that you are a close contact? *(For each response, minimum characters shall be at least 30)*

Positive

Negative

What **positive and negative aspects** do you see from being notified by **a contact tracing technology** that you are a close contact? *(For each response, minimum characters shall be at least 30)*

Positive

Negative

Imagine you are now in self-isolation or self-quarantine because you are either a positive COVID-19 case or a close contact of a case.

During the self-isolation or self-quarantine, the [CDC](#) suggests recording temperature and any COVID-19 symptoms you may have such as fever, cough, or trouble breathing. To help public health authorities monitor your health, you may need to share your daily log. How comfortable do you feel about the following approach of sharing your health log?

	1	2	3	4	5
	Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable
Share the health log through a phone call or a text message with a human tracer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-report your daily health status through a contact tracing technology, such as a symptom tracking app	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Some other mechanism (optional): <div></div>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

When being traced, people who either test positive or are identified as a close contact since they were within 6 feet of a person with COVID-19 for at least 15 minutes may need to share some necessary information to help monitor and control the disease spread. If you are traced, for each of the following types of information, please indicate **how comfortable** you feel sharing information with each approach.

With a human tracer

	1	2	3	4	5
	Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable
Confirmed COVID diagnosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1	2	3	4	5
	Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable
Who I have been in contact with in the past 14 days	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Where I have been in the past 14 days	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My daily health status such as symptoms during self-quarantine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mental status such as stress and anxiety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Risk factor for COVID, based on demographics and/or medical history	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My identifying information such as name, address and phone number	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

With a contact tracing technology

	1	2	3	4	5
	Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable
Confirmed COVID diagnosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Who I have been in contact with in the past 14 days	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Where I have been in the past 14 days	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My daily health status such as symptoms during self-quarantine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mental status such as stress and anxiety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Risk factor for COVID, based on demographics and/or medical history	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1	2	3	4	5
Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable

My identifying
information such as
name, address and
phone number

☐
☐
☐
☐
☐

What **positive and negative aspects** do you see from communicating with **a human tracer** during self-isolation or self-quarantine? *(For each response, minimum characters shall be at least 30)*

Positive

Negative

What **positive and negative aspects** do you see from interacting with **a contact tracing technology** during self-isolation or self-quarantine? *(For each response, minimum characters shall be at least 30)*

Positive

Negative

For the **entire** contact tracing process (help identifying close contacts, be notified as a close contact, and report necessary information during self-quarantine), which approach do you prefer?

1	2	3	4	5
Strongly Prefer Human Tracer	Prefer Human Tracer	No Preference	Prefer Contact Tracing Technology	Strongly Prefer Contact Tracing Technology

	1	2	3	4	5
	Strongly Prefer Human Tracer	Prefer Human Tracer	No Preference	Prefer Contact Tracing Technology	Strongly Prefer Contact Tracing Technology
Preference	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your reasoning (*minimum characters shall be at least 30*)

Demographics

Note, all questions in this section are **optional**.

Age

Gender (*Check all that apply*)

- ☐ Woman
- ☐ Man
- ☐ Non-binary
- ☐ Prefer not to disclose
- ☐ Prefer to self-describe

Choose one or more races/ethnicities that you consider yourself to be (*check all that apply*)

- ☐ American Indian or Alaskan Native
- ☐ Asian
- ☐ Black or African-American

- ☐ Hispanic or Latino
- ☐ Middle Eastern
- ☐ Native Hawaiian or other Pacific islander
- ☐ White
- ☐ Prefer not to disclose
- ☐ Prefer to self-describe

Occupation

What is the highest level of school you have completed or the highest degree you have earned?

- ☐ Less than high school degree
- ☐ High school degree or equivalent (e.g., GED)
- ☐ Some college, currently enrolled in college, or two-year associate's degree
- ☐ Bachelor degree
- ☐ Some graduate school, or currently enrolled in graduate school
- ☐ Graduate degree

What is your annual household income from all sources?

- ☐ Less than \$10,000
- ☐ \$10,000 to less than \$25,000
- ☐ \$25,000 to less than \$35,000
- ☐ \$35,000 to less than \$50,000
- ☐ \$50,000 to less than \$75,000
- ☐ More than \$75,000

How would you describe your overall health condition?

- ☐ Excellent
- ☐ Very good
- ☐ Good
- ☐ Fair

- ☐ Poor
- ☐ Not sure

Have you ever been in contact with public health authorities as a positive COVID-19 case or a close contact of a positive case?

- ☐ Yes
- ☐ No
- ☐ I prefer not to tell

How were you traced?

- ☐ By a human tracer
- ☐ By a contact tracing technology

Please tell us more about your experience being traced.

The CDC considers the following groups to be at higher risk: (1) People 65 years and older; (2) People who live in a nursing home or long-term care facility. Do you fall into one of these groups that are at higher risk for severe illness due to COVID-19?

- ☐ Yes
- ☐ No

In what state do you live?

How many people are in your household?

- ☐ Living alone.

- ☐ With one person.
- ☐ With two people.
- ☐ With three people.
- ☐ With four people.
- ☐ With five or more people.

How closely have you been following news about the outbreak of the coronavirus strain known as COVID-19?

- ☐ Very closely
- ☐ Fairly closely
- ☐ Not too closely
- ☐ Not at all closely

Indicate whether you agree or disagree with the following statements.

The coronavirus outbreak is a threat for...

	1	2	3	4	5
	Disagree Strongly	Disagree slightly	Neither agree nor disagree	Agree slightly	Agree Strongly
The health of the U.S. population as whole	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The U.S. economy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your personal health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your personal financial situation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Day-to-day life in your local community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>