CORONAVIRUS

(COVID-19)

Situational Update

Monday, October 19, 2020

CORONAVIRUS.DC.GOV

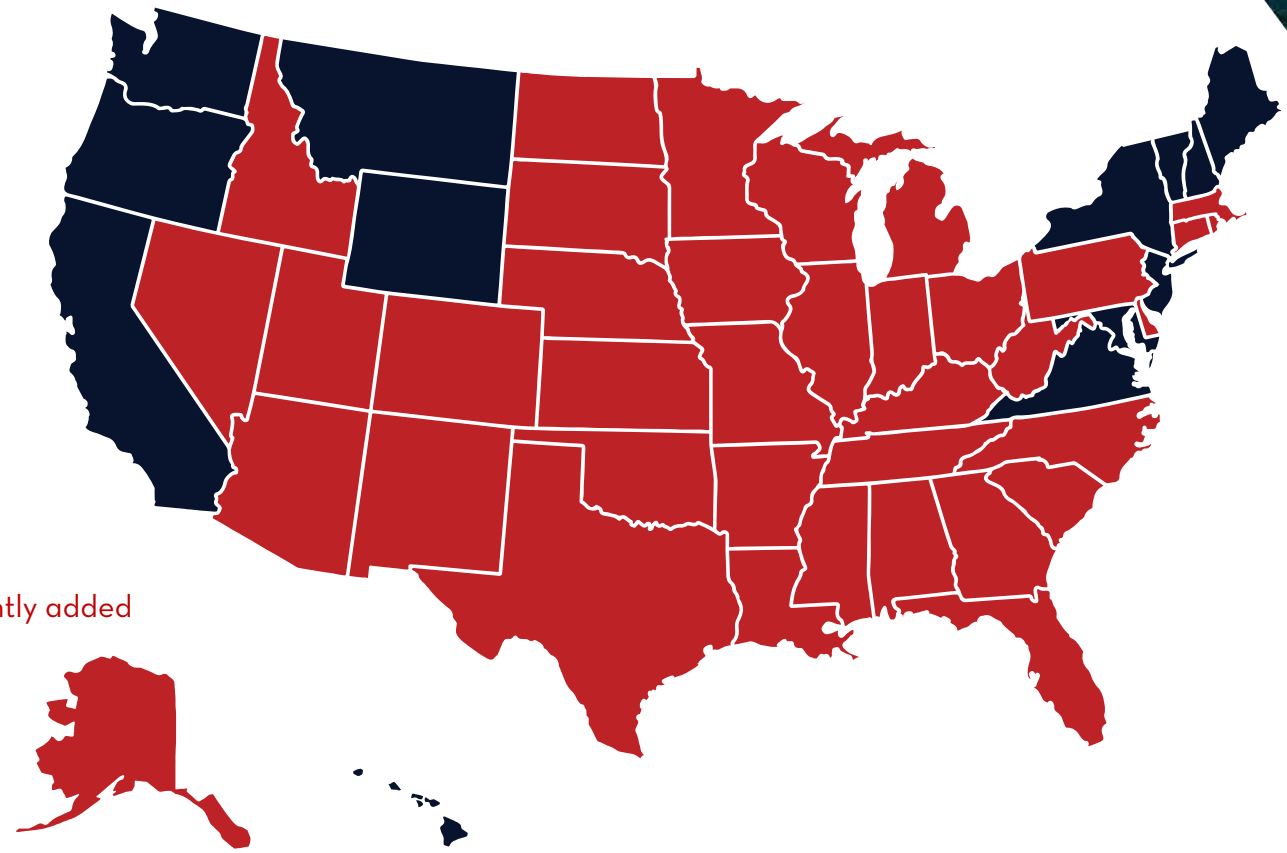
DC | HEALTH
GOVERNMENT OF THE DISTRICT OF COLUMBIA

GOVERNMENT OF THE DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

High-Risk States

On Monday, October 19, DC Health released the following list of high-risk states

Alabama	Kansas	North Dakota
Alaska	Kentucky	Ohio*
Arizona*	Louisiana	Oklahoma
Colorado*	Massachusetts*	Pennsylvania*
Connecticut*	Michigan*	Rhode Island*
Arkansas	Minnesota	South Carolina
Delaware	Mississippi	South Dakota
Florida	Missouri	Tennessee
Georgia	Montana	Texas
Idaho	Nebraska	Utah
Illinois	Nevada	West Virginia
Indiana	New Mexico	Wisconsin
Iowa	North Carolina	Wyoming



*Recently added

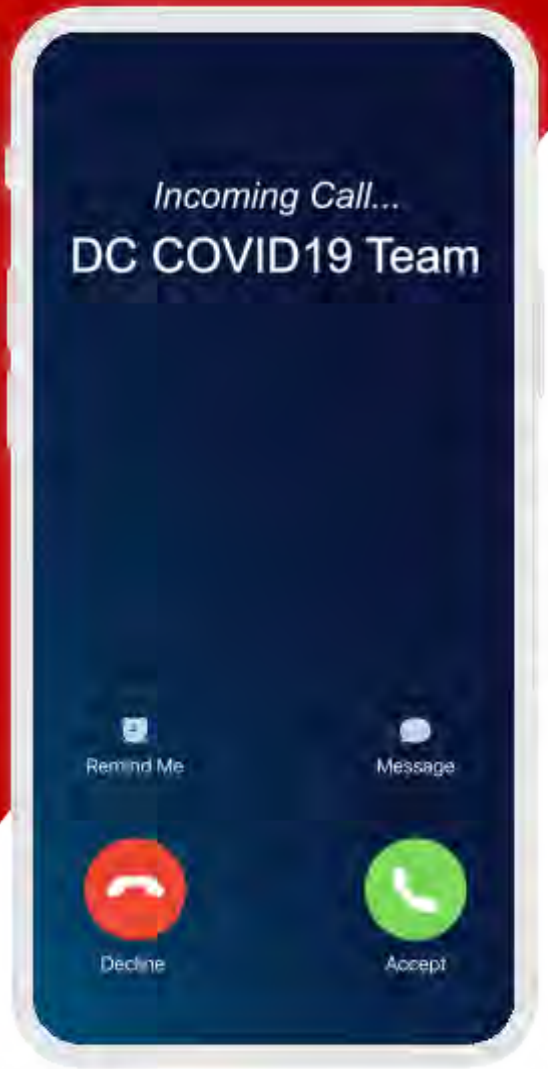
An updated list of high-risk states will be posted on **coronavirus.dc.gov/phasetwo** on Monday, November 1.

Before traveling, be mindful of the risks and requirements.

Where We Are Today

Level of Community Spread	Daily case rate: **7.9** (Oct 17) — 7-day avg. per 100,000 pop.	Rate of transmission: **0.85** (Oct 7) — Effective reproduction number (R(t))	Test positivity rate: **2.0%** (Oct 15) — Percent positive from RT-PCR tests	New cases from quarantined contacts: **10.6%** (Oct 15) — 7-day average
Health System Capacity	Percent hospital utilization: **82.0%** (Oct 17) — of available beds without surge	Percent COVID-19 patients: **4.1%** (Oct 17) — of daily hospital census, 7-day average	Mean test turnaround time: **2.6** (Oct 17) — (days) 7-day average	Diagnostic tests conducted: **5,163** (Oct 15) — 7-day avg. per million pop.
Public Health System Capacity	Positive cases with contact attempt: **100%** (Oct 16) — 7-day avg. attempt within 1 day	Close contacts with contact attempt: **97.6%** (Oct 15) — 7-day avg. attempt within 2 days		
Community Engagement	Positive cases interviewed: **74.8%** (Oct 15) — 7-day avg. completed within 3 days	Positive cases who provide close contacts: **46.1%** (Oct 15) — 7-day avg.	Mean number close contacts provided: **1.3** (Oct 15) — 7-day avg. mean per positive case	

ANSWER THE CALL



The DC Contact Trace Force will never ask you for your:

- ☑ Help DC contain the virus
- ☑ Stay anonymous
- ☑ Protect your friends, family, coworkers, and neighbors

- ☒ Immigration status
- ☒ Social security number
- ☒ Bank account details or credit card numbers

DC has a new tool to help residents know if they may **have been exposed to COVID-19**:

DC COVID Alert Notice (DC CAN)

On Tuesday, October 20, DC residents with iPhone or Android smartphones will begin receiving push notifications inviting them to opt into exposure notifications.

This technology was created for the sole purpose of helping to stop the spread of COVID-19. The Exposure Notifications System will be disabled once the pandemic reaches a point that no longer necessitates the use of this technology.

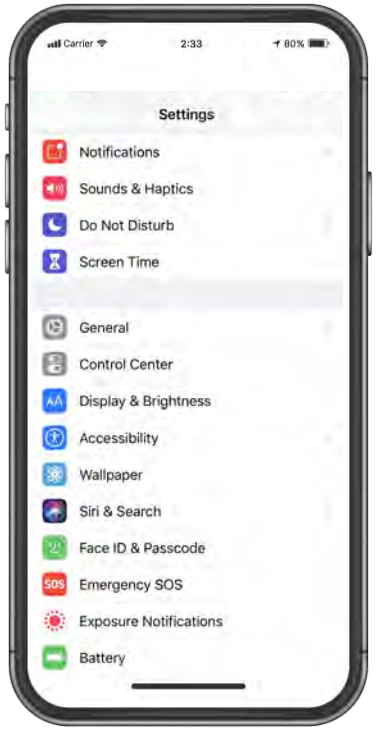
If you share your information, it will not be shared with any other agencies like law enforcement or immigration.

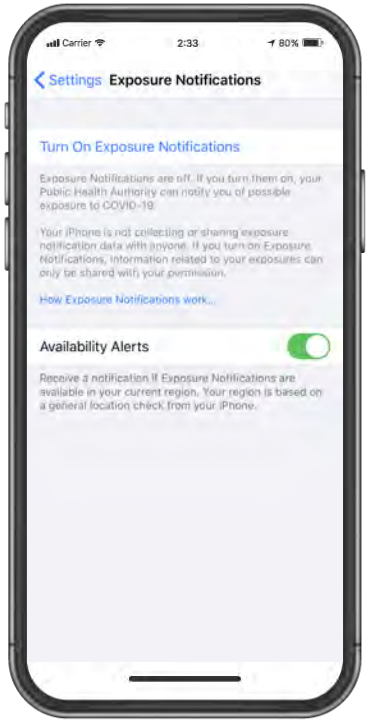
You can **choose to share** your information, and it will only be used for public health purposes. For example, you can opt to provide your phone number so that a contact tracer may follow-up.

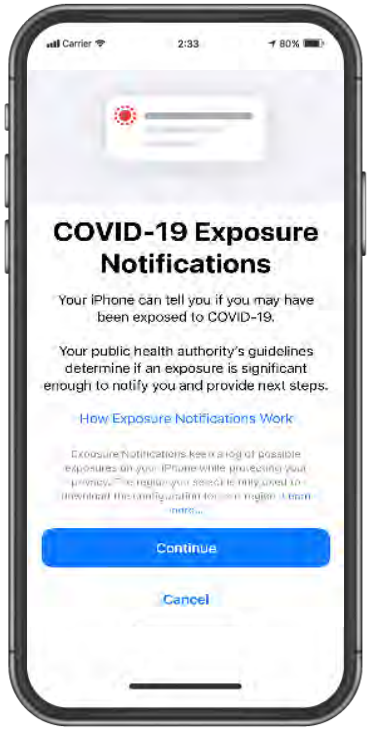
You can also **choose not to share** any personal information and still use the system privately and anonymously.

iPhone Users

On iOS, users will be able to opt into exposure notifications through settings without having to download an app.



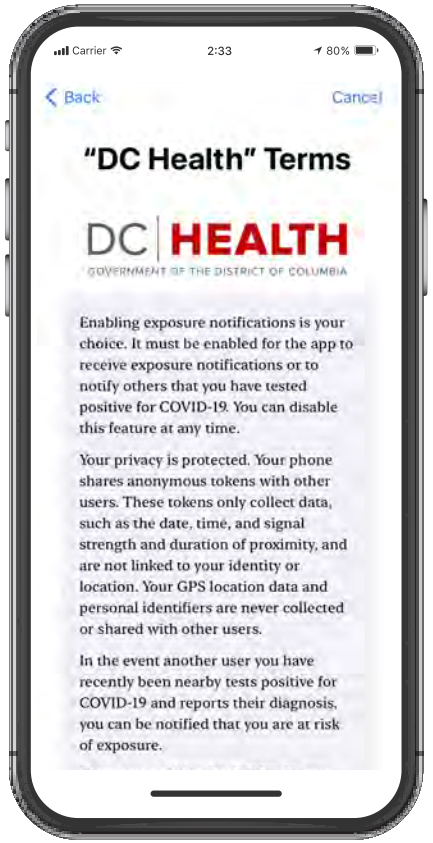


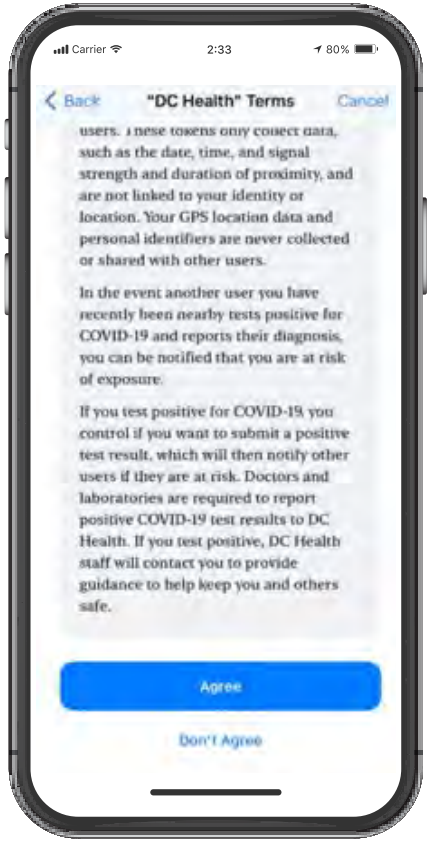


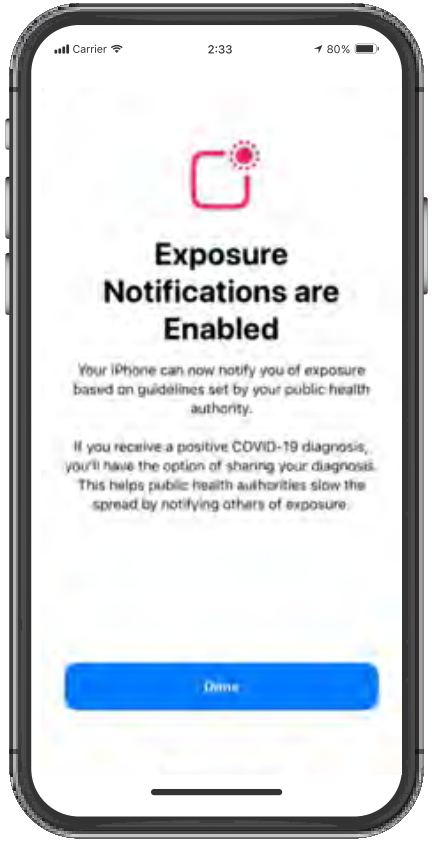
Beginning Tuesday, October 20, iPhone users will be able to turn on COVID-19 Exposure Notifications in Washington, DC.

iPhone Users

Once you turn on the COVID-19 Exposure Notifications through your settings, you will be prompted through the onboarding process.

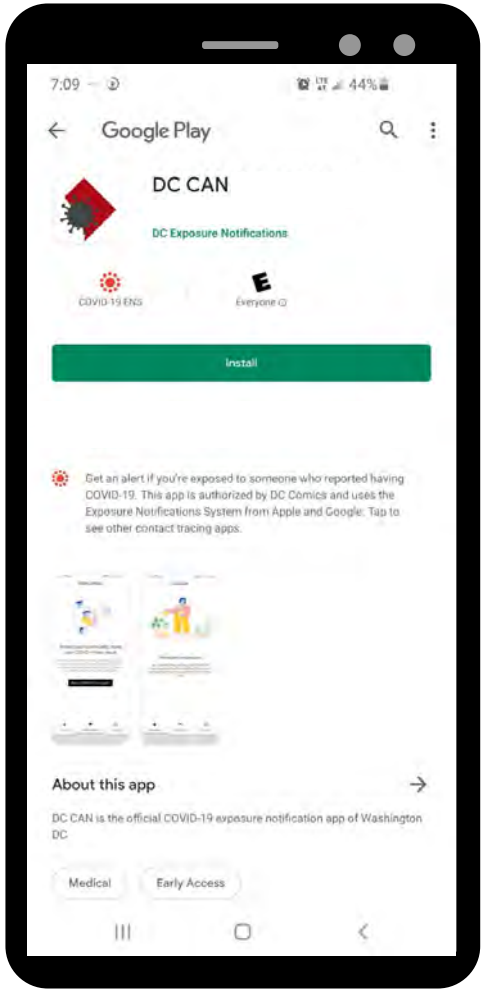


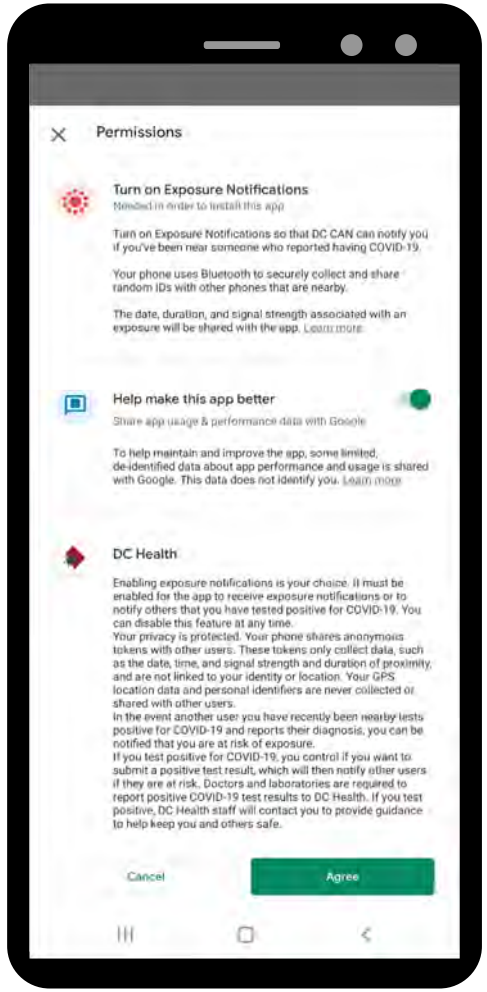




Android Users

On Android, users will be prompted to opt in and install the DC CAN app from the Google Play Store.





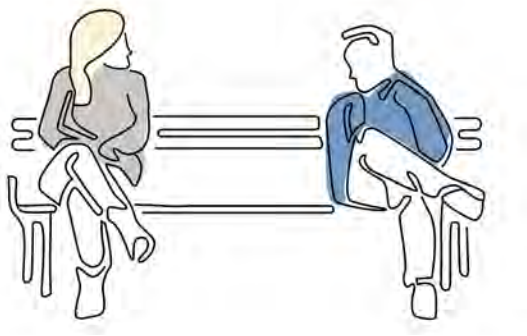
How DC CAN Works

1. Once enabled, **users' devices will regularly send out a beacon via Bluetooth** that includes a privacy-preserving, random Bluetooth key. Nearby phones will be listening for these beacons as well as broadcasting their own. Each phone will store the beacons it receives securely on the device.

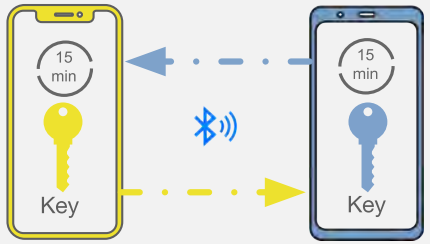
2. Once per day, **the Exposure Notifications System will download a list of keys belonging to people who have tested positive** for COVID-19 and reported it through the system.

3. Each device will **check the list of keys it has stored against the downloaded keys** and if there is a match, the user will be notified and advised on next steps.

Alice and Bob don't know each other, but have a lengthy conversation sitting a few feet apart.



Their phones exchange anonymous identifier beacons (which change frequently).

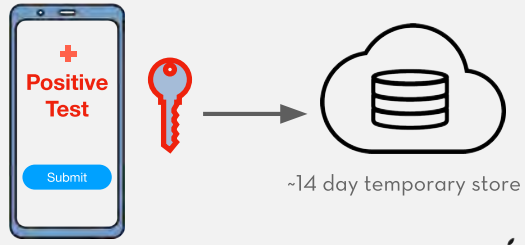


A few days later...

Bob is diagnosed with COVID-19 and enters the test result in DC CAN using a code provided by the DC Contact Trace Force.

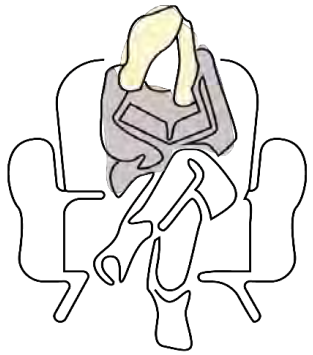
With Bob's consent, his phone uploads the last 14 days of keys for his broadcast beacons to the cloud.

Apps can only get more information via user consent



Google

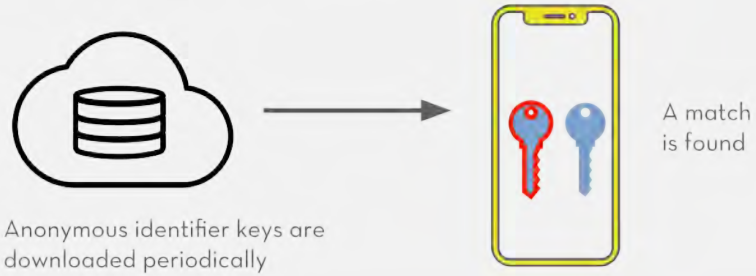
Alice continues her day unaware she had been near a potentially contagious person.



Alice sees a notification on her phone.

Sometime later...

Alice's phone periodically downloads the broadcast beacon keys of everyone who has tested positive for COVID-19 in her region. A match is found with Bob's anonymous identifier beacons.

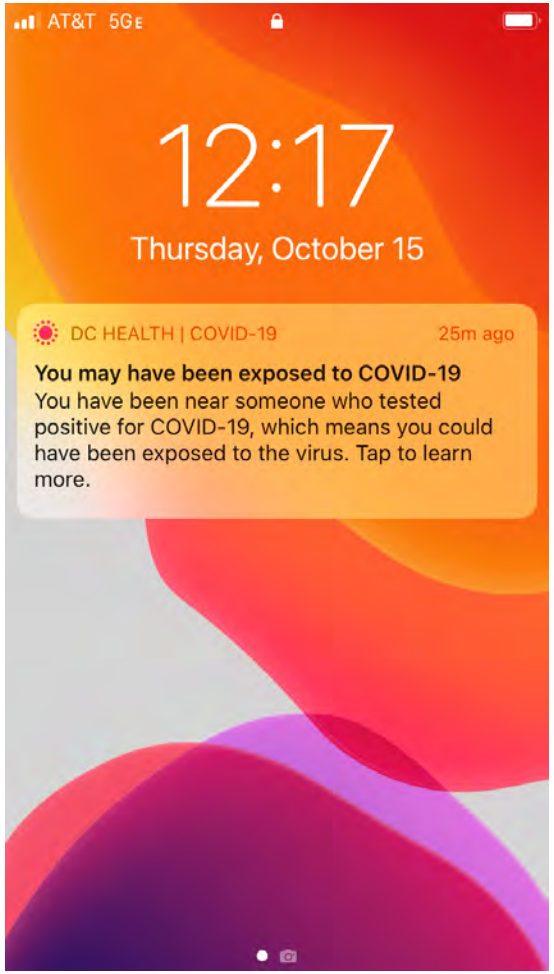


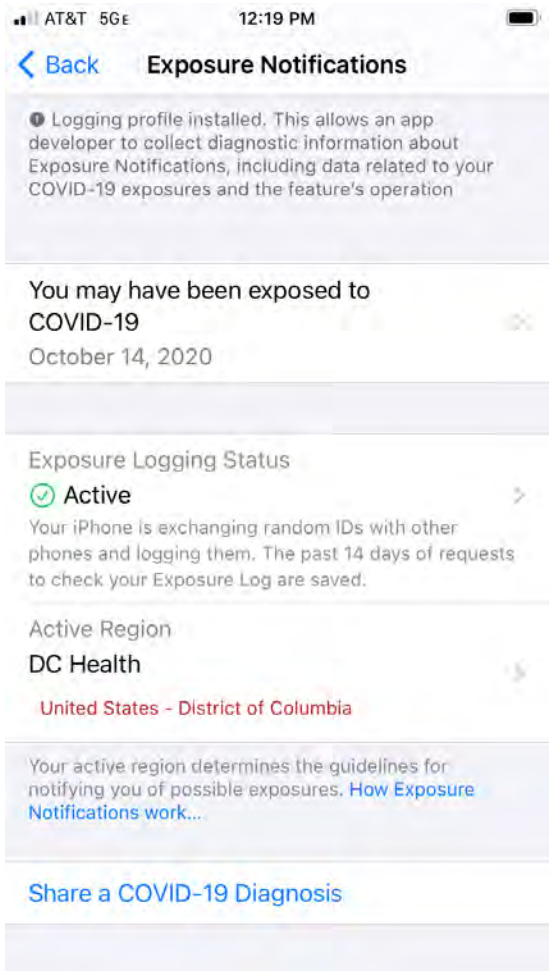
Alice's phone receives a notification with information about what to do next.

Google

Exposure Notification

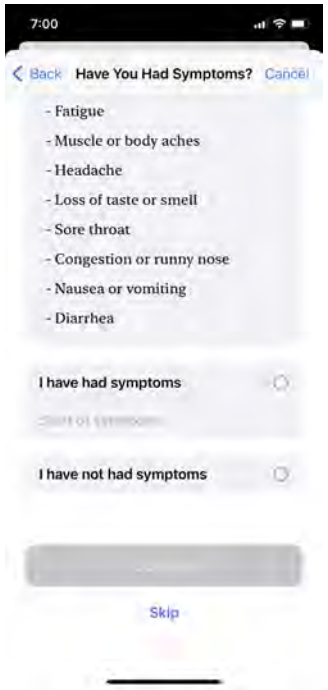
Once you have opted in and/or downloaded the app, you will get notifications to let you know if you may have been a close contact of a person diagnosed with COVID-19.

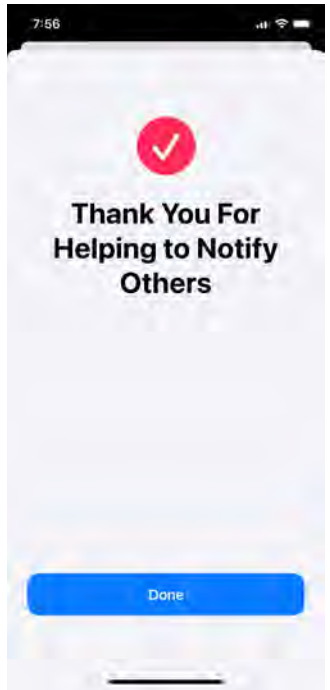




Sharing a Positive COVID-19 Diagnosis

Users will verify their diagnosis with a code provided by the DC Contact Trace Force.





Privacy

DC CAN protects user privacy and data security.

The Exposure Notifications System **does not share location** data from the user's device with DC Health, Apple, or Google. In addition, persons who test positive **are not identified** by the system to other users, or to Apple or Google.

Users must explicitly choose to turn on exposure notifications and can turn it off at any time.

DC COVID ALERT NOTICE

Together, DC CAN stop the spread.

Learn more at coronavirus.dc.gov/dccan

Do Your Part, DC

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