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

- Alabama
- Alaska
- Arizona*
- Colorado*
- Connecticut*
- Arkansas
- Delaware
- Florida
- Georgia
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Massachusetts*
- Michigan*
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Mexico
- North Carolina
- North Dakota
- Ohio*
- Oklahoma
- Pennsylvania*
- Rhode Island*
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- West Virginia
- Wisconsin
- 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 (R0)
- **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) 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

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

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

- 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:

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.
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.
Once you turn on the COVID-19 Exposure Notifications through your settings, you will be prompted through the onboarding process.
On Android, users will be prompted to opt in and install the DC CAN app from the Google Play Store.
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.

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.

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.

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

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

A few days later...

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.

-14 day temporary store
Alice continues her day unaware she had been near a potentially contagious person.

Alice sees a notification on her phone.

Alert: You have recently been exposed to someone who has tested positive for Covid-19.
Tap for more information -->

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.

Anonymous identifier keys are downloaded periodically.

Sometime later...

A match is found.

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

Additional information is provided through DC CAN.
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.
Users will verify their diagnosis with a code provided by the DC Contact Trace Force.
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.
Learn more at coronavirus.dc.gov/dccan
Do Your Part, DC