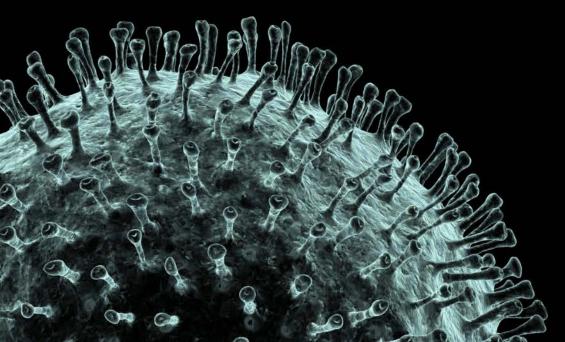
COVID-19 Conversations



LaQuandra Nesbitt

Director
District of Columbia Department of Health



COVID19Conversations.org #COVID19Conversations





DC HEALTH

More Than Contact Tracing: A Strategy to Contain and Prevent the Spread of COVID-19 in the District of Columbia

LaQuandra S. Nesbitt, MD, MPH Director



CORE DISEASE INVESTIGATION AND SURVEILLANCE





SURVEILLANCE

Observation of symptoms | Testing | Prevalence surveys

TEST RESULTS TO DC HEALTH



CASE IDENTIFICATION

CASE INTERVIEWED



CASE INVESTIGATION

Determine symptom onset | Assess clinical acuity and home environment | Make appropriate referrals | Set up symptom monitoring | Enumerate contacts | Clear from isolation

CONTACTS NOTIFIED



CONTACT TRACING

Assess symptoms | Assess home for safe quarantine | Make appropriate referrals | Set up monitoring | Clear from quarantine

DATA COLLECTION

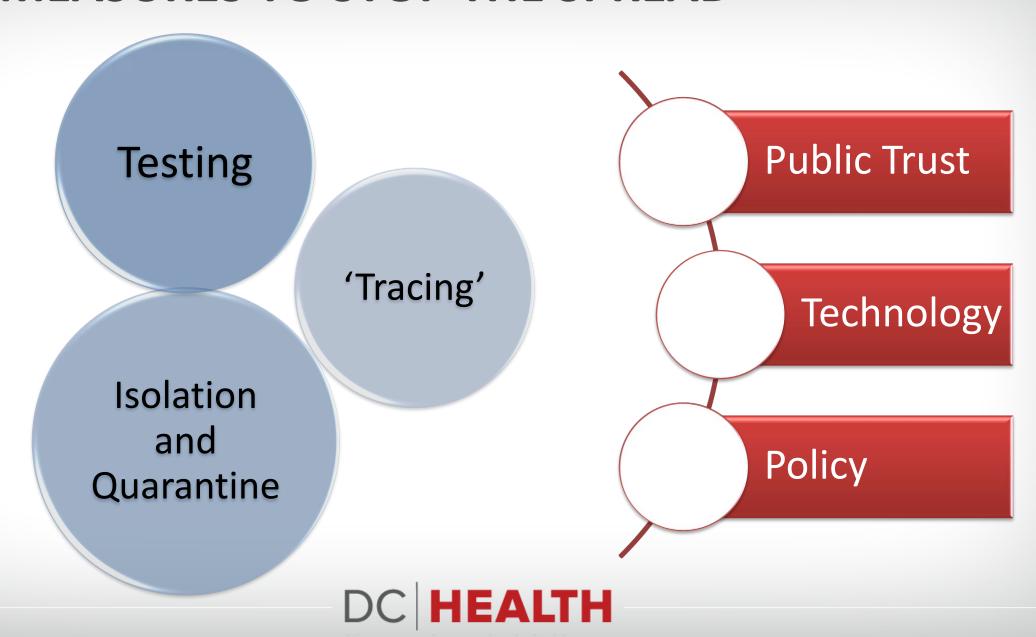


ANALYSIS AND MODELING

Describe trends and disparities | Predict outcomes



CORE MEASURES TO STOP THE SPREAD



TESTING

3,613 TESTS PER 1 MILLION POP (7 DAY AVG)



Mass Testing



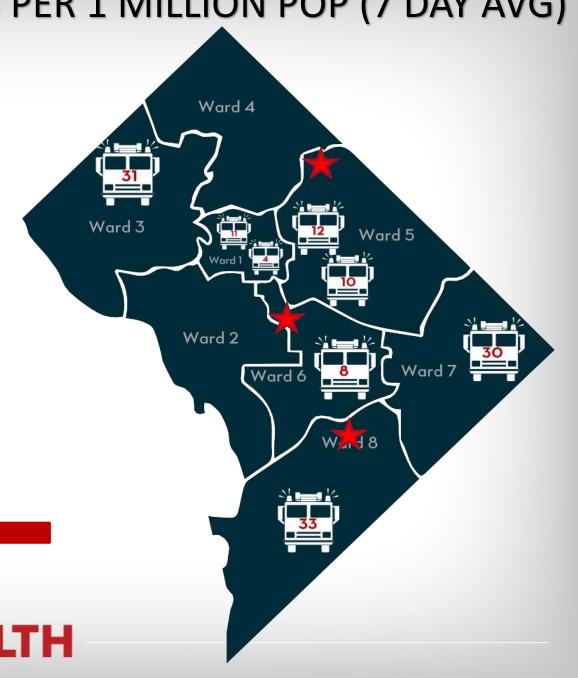
Neighborhood **Testing**



Provider Testing







'TRACING' – KEY ROLES IN SCALABLE WORKFORCE

DC Health

Epidemiological investigations

Complex cases and vulnerable populations

Expert guidance to sectors

Ongoing training of contact tracers

Contact Trace Force

Cultural and linguistic competency

Large-scale virtual contact tracing

Resource coordination

Targeted field outreach



CASE INVESTIGATION AND CONTACT TRACING



positive case





Case interviewer collects information about people, businesses, and places the patient has been in contact with



Based on patient's needs, case interviewer will connect patient with other resources

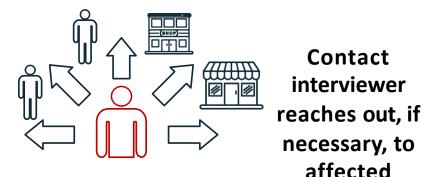




Case interviewer documents information about contacts

Contact interviewer begins calling

close contacts and, if necessary, directs them to testing



affected businesses and public places

Contact

interviewer

necessary, to

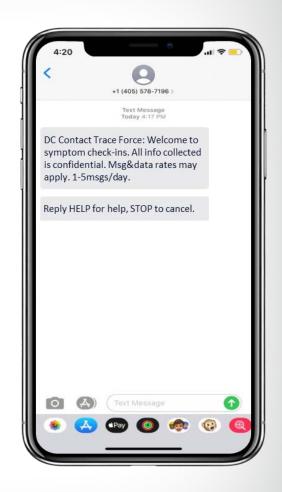


Contact interviewer and case interviewer continue to follow up with and monitor patient and contacts



KEY TO SUCCESS: LEVERAGING TECHNOLOGY

- Partnership with Accenture for Salesforce Solution
- Partnership with Google/Apple for Exposure Notification







KEY TO SUCCESS: FOLLOW-UP AND SUPPORT FOR I/Q



HOME VISIT PILOT

GOALS

- Decrease loss to follow-up
- Assess needs for safe isolation, social supports and clinical care and link to services
- Ensure accurate and complete data collection



HOME VISIT PILOT - ELIGIBILITY CRITERIA



Missing and incorrect phone numbers



Reached by phone (at least once) by the virtual team, but investigators were unable to complete outreach or PHM interviews



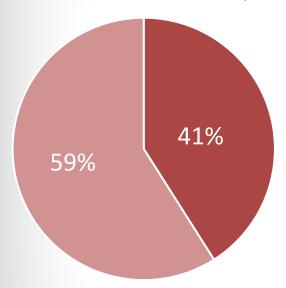
Has complex needs better met by in-person engagement



HOME VISIT PILOT – PRELIMINARY FINDINGS

VISIT ATTEMPT

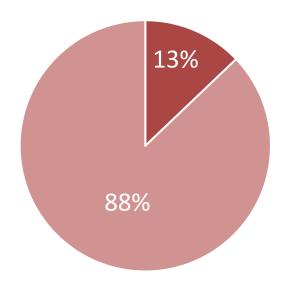
Outcome of Visit Attempt



■ Reached ■ Not Reached

VISIT OUTCOME

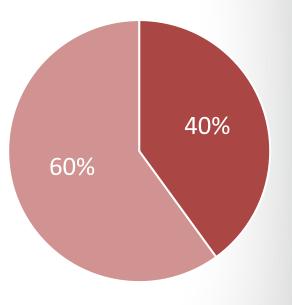
Outcome of Visit



- Reported by Someone as Not Home
- Other Outcome

INTERVIEW

Interview Status After Visit



■ Complete ■ Incomplete



THANK YOU!

For more information on the District's COVID-19 response, visit coronavirus.dc.gov

For more information about DC Health, visit dchealth.dc.gov

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