# CORONAVIRUS

## (COVID-19)

## Situational Update

### Monday, September 21, 2020

HSEMA · HOMELAND SECURITY AND EMERGENCY MANAGEMENT AGENCY · DISTRICT OF COLUMBIA

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# WHERE WE ARE TODAY

| Level of Community Spread | | |
|---|---|---|
| **Community Spread** | Daily Reported Case Rate per 100,000 population (7-Day Average) | 7.4 |
| | Rate of Transmission | 0.89 |
| | Test Positivity Rate | 1.8% |
| | Percent of Positive Cases from Quarantined Contacts | 6.0% |
| **Level of Capacity** | | |
| **Health System** | Percent Hospital Utilization (of available beds without surge) | 83.3% |
| | Percent COVID-19 Patients (of daily hospital census) (7-day average) | 4.1% |
| | Mean Test Turnaround Time (7-day average) | 2.1 days |
| | COVID-19 Diagnostic Tests Conducted per million population (7-day average) | 4,524 |
| **Public Health System** | Positive Cases with Contact Attempt within 1 day | 99.6% |
| | Contacts with a Contact Attempt within 2 days | 99.8% |
| **Level of Engagement** | | |
| **Community Engagement** | Positive Cases with a Completed Interview within 3 Days | 66.8% |
| | Percent Cases Providing Close Contact Info (7-day average) | 35.5% |
| | Mean Number of Close Contacts Provided per Case (7-day average) | 1.1 |

# CORONAVIRUS.DC.GOV UPDATES

**CURRENT STATUS Yellow** | **Phase 2** | Moderate community spread, moderate health and public health capacity, and fair community engagement.

## Current Values (data through 9/19/20)

| Level of Community Spread | Daily case rate | Rate of transmission | Test positivity rate | New cases from quarantined contacts |
|---|---|---|---|---|
| | **7.4** (Sep 19) — 7-day avg. per 100,000 pop. | **0.89** (Sep 9) — Effective reproduction number (R(t)) | **1.8%** (Sep 17) — Percent positive from RT-PCR tests | **6.0%** (Sep 17) — 7-day average |

| Health System Capacity | Percent hospital utilization | Percent COVID-19 patients | Mean test turnaround time | Diagnostic tests conducted |
|---|---|---|---|---|
| | **83.3%** (Sep 19) — of available beds without surge | **4.1%** (Sep 19) — of daily hospital census, 7-day average | **2.1** (Sep 19) — (days) 7-day average | **4,524** (Sep 17) — 7-day avg. per million pop. |

| Public Health System Capacity | Positive cases with contact attempt | Close contacts with contact attempt | | |
|---|---|---|---|---|
| | **99.6%** (Sep 18) — 7-day avg. attempt within 1 day | **99.8%** (Sep 17) — 7-day avg. attempt within 2 days | | |

| Community Engagement | Positive cases interviewed | Positive cases who provide close contacts | Mean number close contacts provided | |
|---|---|---|---|---|
| | **66.8%** (Sep 17) — 7-day avg. completed within 3 days | **35.5%** (Sep 17) — 7-day avg. | **1.1** (Sep 17) — 7-day avg. mean per positive case | |

Data Source: DC Health

## Criteria

Metrics to be met for 14 consecutive days at each level before gradually entering the corresponding phase. Potential dial-backs are evaluated in conjunction with other data to inform decisions to re-establish restrictions.

| Criteria | Phase 3 | Phase 2 | Phase 0/1 |
|---|---|---|---|
| | Minimal community spread, sufficient health and public health capacity, and excellent community engagement. | Moderate community spread, moderate health and public health capacity, and fair community engagement. | Substantial community spread, insufficient health and public health capacity, and poor community engagement. |
| Daily case rate (7-day avg. per 100,000 population) | <5 | 5 - 15 | >15 |
| Rate of transmission (Effective reproduction number R(t)) | N/A* | 0.8 - 1.2 | >1.2 |
| Test positivity rate (Percent positive from RT-PCR tests) | <3% | 3% - 10% | >10% |
| New cases from quarantined contacts (7 day average) | >60% | 5% - 60% | <5% |
| Percent hospital utilization (of available beds, without surge) | <80% | 80% - 90% | >90% |
| Percent COVID-19 patients (of daily hospital census, 7-day average) | <5% | 5% - 10% | >10% |
| Mean test turnaround time (7-day average) | <2 days | 2 - 3 days | >3 days |
| Positive cases with contact attempt (within 1 day, 7 day avg.) | >90% | 80% - 90% | <80% |
| Close contacts with contact attempt (within 2 days, 7 day avg.) | >90% | 80% - 90% | <80% |
| Positive cases interviewed (within 3 days, 7-day average) | >80% | 70% - 80% | <70% |

* Transmission rate becomes unreliable when daily case numbers are small

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# CONTACT TRACING
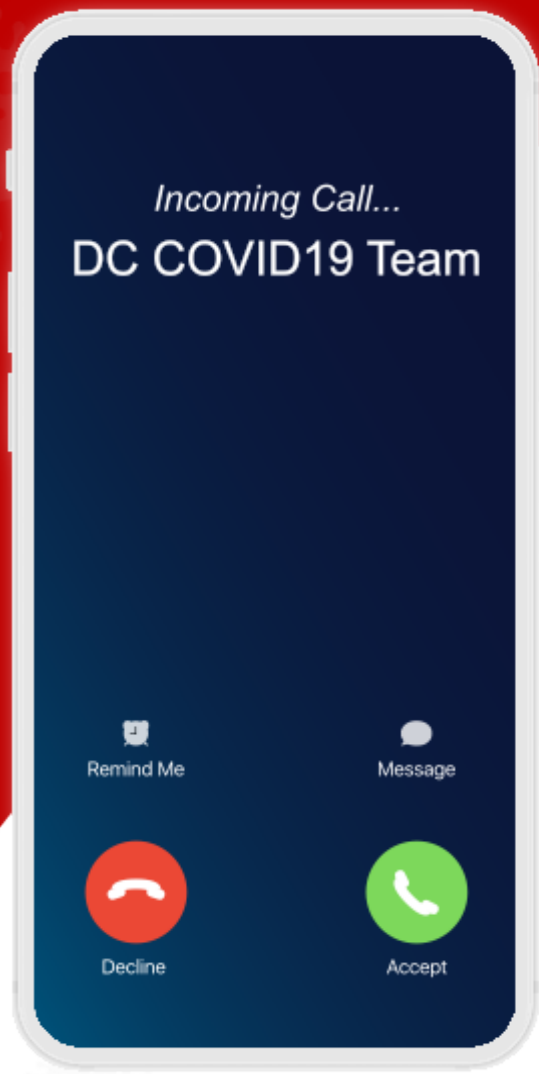
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# ANSWER THE CALL

**Incoming Call...**
**DC COVID19 Team**

Remind Me

Message

Decline

Accept

☑ **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**

# HOME VISIT PILOT PROGRAM

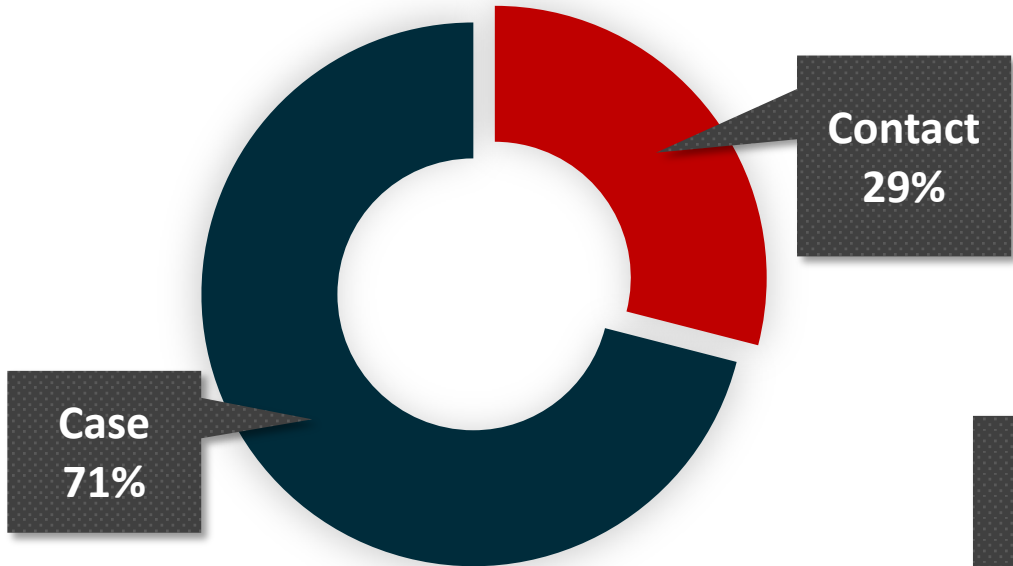**Missing** and **incorrect phone numbers**

Reached by phone (at least once) by the virtual team, **but investigators were unable to complete outreach or Public Health Monitoring interviews**
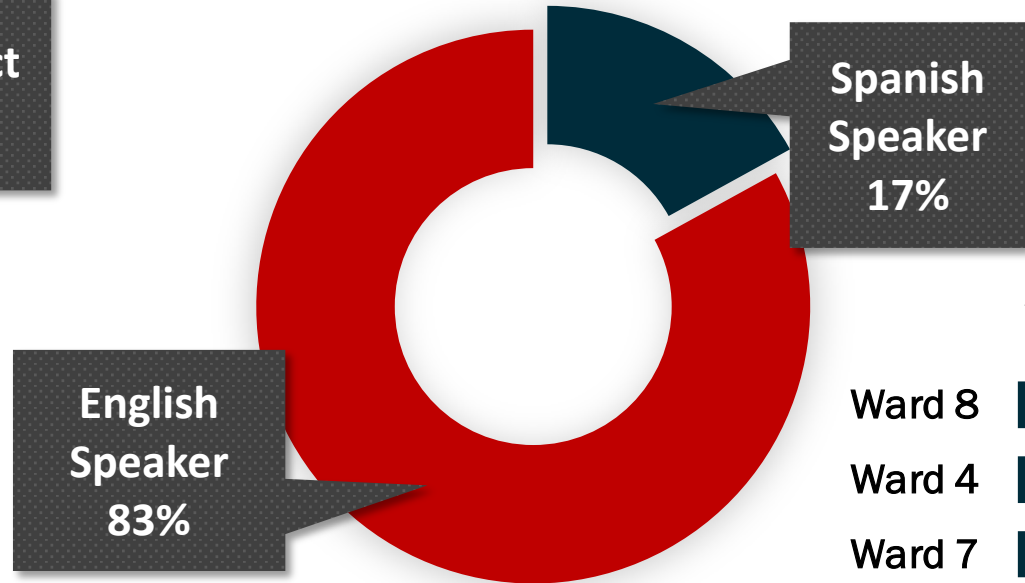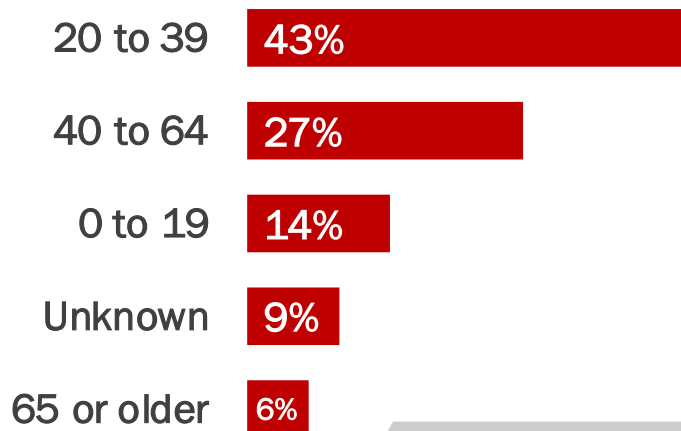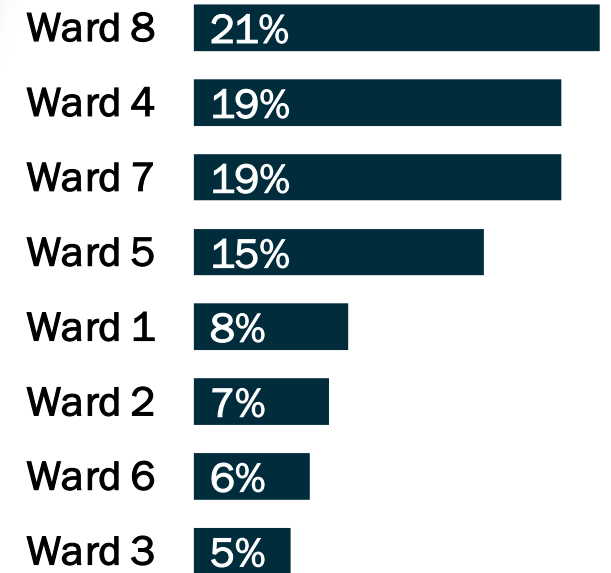
Has complex needs better met by **in-person engagement**

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# HOME VISIT PILOT – VISIT OUTCOMES

| Outcome | Count |
|---|---|
| Issue: no answer | 31 |
| Issue: wrong address | 19 |
| Issue: person not home | 17 |
| Issue: invalid address | 4 |
| Issue: no access to building | 4 |
| Issue: person hospitalized | 4 |
| Issue: deceased | 1 |
| Reached: scheduled call back | 26 |
| Reached: phone number provided | 18 |
| Reached: unable to talk | 5 |
| Reached: completed | 3 |
| Reached: refused | 3 |

**Key Messages**

- **41%** reached at home

- Thirteen percent (**13%**) were not in isolation or quarantine (16 cases, 1 contact)

- Of 139 cases and contacts identified for visits, 55 interviews were completed after the visit (**40%**)

- Once we reach a case or contact in-person, it takes an average of **1-2 days** to complete an interview

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**REASON FOR VISIT: INCOMPLETE INTERVIEW**

During the home visit, the case informed the Home Visit Team that **they had blocked the DC Contact Trace Force number** due to the number of calls they received. The Home Visit Team emphasized that they were there to assist and to ensure the patient had the resources needed to safely isolate.
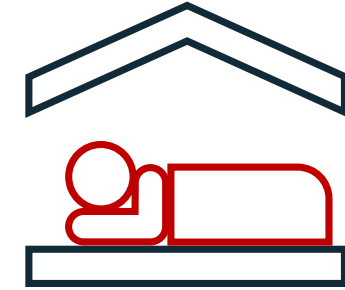
## OUTCOME

**The Home Visit Team was able to complete the interview and provide resources.** A follow-up Public Health Monitoring visit was conducted to confirm delivery of resources and conduct an interview. Due to home visit, this case was able to complete a full interview and obtain necessary resources. **Without the home visit this case would have been considered lost to follow-up** and would not have received essential resources to successfully isolate.

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# HOME VISIT CASE STUDY 2

## REASON FOR VISIT: MISSING PHONE NUMBER

During the home visit, **the case was notified of their positive test result.** The case was visiting DC to take an exam. The person had traveled from their home country, got tested in DC, and had no local phone number. The case did not know he was positive and was staying with an aunt and uncle. The uncle is immunocompromised. The family asked the case to leave the home because of the uncle's condition, so **this case required a place to isolate**

## OUTCOME

**The Home Visit Team made the necessary linkages and the case was successfully put in a local hotel for their isolation period.** This case has been very grateful for the support. He has since informed the Home Visit Team that he is healthy and has returned to his home country and passed the exam he came here to take. **If a home visit had not been arranged for this case, he would have been lost to follow-up,** which could have compromised the health of vulnerable family members.

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# HOME VISIT CASE STUDY 3

## REASON FOR VISIT: INCOMPLETE INTERVIEW

**The case has consistently denied the authenticity of the test result** associated with this case file. The case emphasized that he has never been tested and that he's also not been to a medical facility in months, and therefore could not have unknowingly been tested. The case refused to comply with recommendations for isolation or disclose contact information. This individual works as a staff person for the building in which he resides.

OUTCOME

Special attention is being paid to this building for possible new cases.

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# FLU VACCINES

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# FLU VACCINE

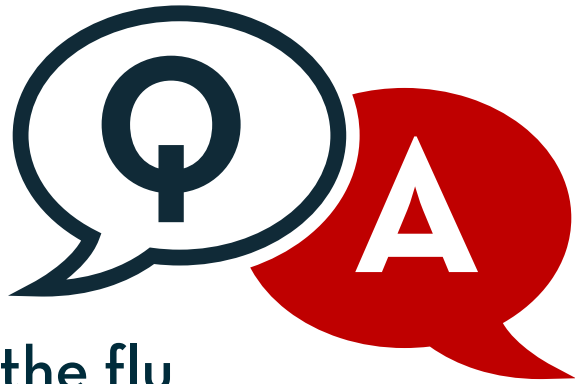## Walgreens pharmacists will administer flu shots at Judiciary Square



**Monday through Friday
(September 21 – October 2)
8 a.m. – 12 p.m.**

- No pre-registration required
- Bring your government issued ID and insurance card
- Recommended that you wear short sleeves

**Residents without insurance can find flu vaccine locations at dchealth.dc.gov/flu**

**Is the flu vaccine safe?**

Flu vaccines **are safe** and will not cause flu illness.

**Do I need to get vaccinated even if I got vaccinated last year?**

Flu viruses are constantly changing, so flu vaccines may be updated from one season to the next to protect against the viruses that will be common during the upcoming flu season. Your protection from a flu vaccine declines over time. **Yearly vaccination is needed** for the best protection.

**Who should get the flu vaccine?**

Everyone **six months and older** should get a flu vaccine.

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# FLU VACCINE FAQS

## Why is the flu vaccine especially important this year?

It's likely that influenza (flu) viruses and the virus that causes COVID-19 will both spread this fall and winter. Getting the flu or COVID-19 can cause serious illness; catching both at the same time can make you very ill.
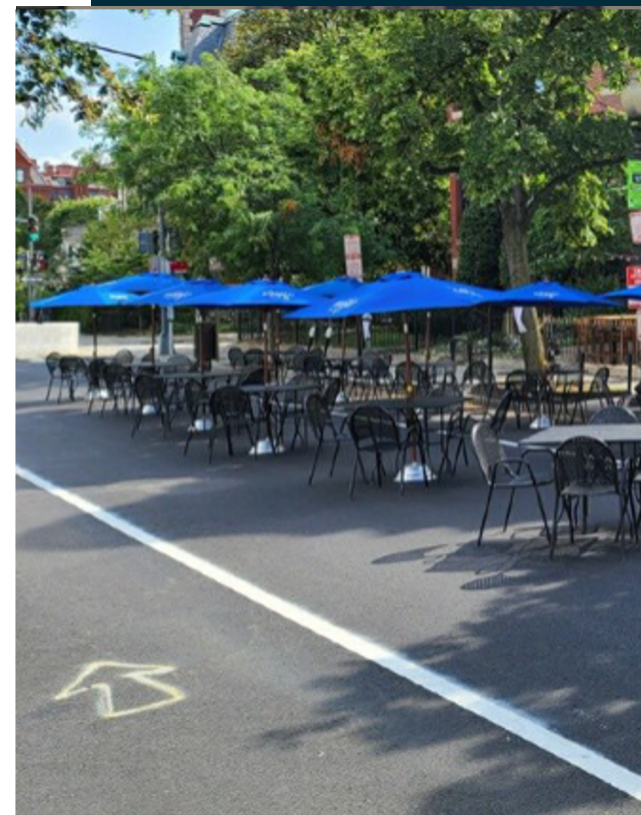
## The flu vaccine:

- can keep you from getting sick with the flu
- is an important preventive tool for people with chronic health conditions
- helps protect women during and after pregnancy
- has been shown to reduce severity of illness in people who get vaccinated but still get sick
- helps protect people around you, including those who are more vulnerable to serious flu illness, like babies and young children, older people, and people with certain chronic health conditions

# Streatery Winter Ready Grants

A new **$4 million** Streatery Winter Ready Grant program will support restaurants as they winterize their outdoor dining areas in order to maintain outdoor dining operations through the colder months.

The Mayor's Office of Nightlife & Culture, along with the Office of the Deputy Mayor for Planning and Economic Development, will provide grant recipients with **$6,000** to purchase winterization materials such as tents, heaters, propane, lighting, furniture, advertising costs, and more.



Businesses can apply starting Monday, September 21, by visiting coronavirus.dc.gov/recovery-business

The 2020 Census deadline is Wednesday, September 30

**COMPLETE THE 2020 CENSUS TODAY!**

# 2020census.gov

English: 1-844-330-2020

Spanish: 1-844-468-2020

We need every person who lives in Washington, DC counted!

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# Do Your Part, DC

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