Cuyahoga County Board of Health
Your Trusted Source for Public Health Information

5550 Venture Drive Parma, Ohio 44130
216-201-2000 www.ccbh.net

COVID-19 Press Briefing
June 12, 2020
CCBH Jurisdiction Cases Overview

- **Lab-confirmed cases**
  3,082

- **Probable cases**
  612

- **Total cases**
  3,694

- **Date of illness onset**
  February 28 – June 9

- **Recovered cases**
  1441

- **Number of identified contacts**
  6,020
CCBH Jurisdiction Cases
Demographics

• **Age range**
  1 week – 102 years
  Median age 51 years

• **Sex**
  Female 57.5%
  Male 42.5%
CCBH Jurisdiction Cases
Demographics

• Hospitalizations
  573 Total
  571 Adult
  2 Pediatric (Age 0-19)

• ICU Admissions
  156 Adult
  0 Pediatric
COVID-19 Weekly Changes
Cuyahoga County Board of Health Jurisdiction

- Newly Reported Cases Since Previous Week
- Newly Reported Deaths Since Previous Week
- Newly Reported Recovered Since Previous Week

This figure shows trend lines representing differences from previous week totals for COVID-19 cases, deaths, and recoveries among Cuyahoga County residents. Data are queried Thursday PM for Friday AM reporting. Includes lab-confirmed and probable cases; excludes City of Cleveland cases.
CCBH Jurisdiction
Key Risk Factors Overview

Health care workers
21.4%
(23.6% unknown status)

Pre-existing condition
44.3%
(30.2% unknown status)
CCBH Jurisdiction Cases
Demographics

- **Race**
  - Asian: 1.8%
  - Black: 41.2%
  - White: 45.1%
  - Other: 4.3%
  - Unknown: 7.6%

- **Ethnicity**
  - Hispanic/Latino: 2.5%
  - Non-Hispanic/Non-Latino: 77.7%
  - Unknown: 19.7%
CCBH Jurisdiction COVID-19
Total Cases: 3631

Race
- White: 45%
- Black: 41%
- Unknown: 8%
- Other: 4%
- Asian: 2%

Ethnicity
- Hispanic/Latino: 3%
- Non-Hispanic/Latino: 78%
- Unknown: 20%
CCBH Jurisdiction COVID-19
Recovered: 1280

Race
- White: 50%
- Black: 36%
- Unknown: 5%
- Other: 4%
- Asian: 3%

Ethnicity
- Hispanic/Latino: 82%
- Non-Hispanic/Latino: 15%
- Unknown: 3%
CCBH Jurisdiction COVID-19
ICU Admissions: 156

Race

<table>
<thead>
<tr>
<th>Race</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>51%</td>
</tr>
<tr>
<td>White</td>
<td>42%</td>
</tr>
<tr>
<td>Other</td>
<td>4%</td>
</tr>
<tr>
<td>Asian</td>
<td>3%</td>
</tr>
<tr>
<td>Unknown</td>
<td>0%</td>
</tr>
</tbody>
</table>

Ethnicity

- Hispanic/Latino: 85%
- Non-Hispanic/Latino: 13%
- Unknown: 0%
CCBH Jurisdiction Deaths
Overview

• **Total**
  242
  – 225 lab-confirmed cases
  – 17 probable case

• **Dates of deaths**
  March 20 – June 12
CCBH Jurisdiction Deaths
Demographics

- **Age range**
  36-101 years
  Median Age 81 years

- **Sex**
  Female 54.5%
  Male 45.5%
# CCBH Jurisdiction Deaths

## Demographics

### Race
- **Asian**: 0.9%
- **Black**: 27.7%
- **White**: 69.4%
- **Other**: 0.4%
- **Unknown**: 1.7%

### Ethnicity
- **Hispanic**: 0.4%
- **Non-Hispanic**: 96.6%
- **Unknown**: 3.0%
CCBH Jurisdiction COVID-19

Deaths: 235

Race

- White: 69%
- Black: 28%
- Unknown: 2%
- Asian: 1%
- Other: 1%

Ethnicity

- Hispanic/Latino: 97%
- Non-Hispanic/Latino: 3%
- Unknown: 3%

6/10/2020 Data
Flatten the Curve

Without Protective Measures

With Protective Measures

Healthcare system capacity

Time since first case

# of cases

Adapted from CDC / The Economist
Cuyahoga County Board of Health Jurisdiction COVID-19 Cases (n=3,631)
by Illness Onset Date and Recovery Date
as of June 11, 2020

Note:
*Confirmed cases (n=3,014) have lab evidence of COVID-19; missing data n=8. Illness onset date was calculated for n=1,323.
Probable cases (n=514) have clinical disease and an epidemiologic link to a confirmed COVID-19 case; missing data n=95.
County-level Hospital Utilization

Utilization Percent (%)

Medical-surgical adult
77%  increased 1%

Medical-surgical pediatric
57%  increased 1%

Critical care adult
78%  increased 6%

Ventilators
33%  increased 1%
PCR Testing

• Total tests hospital labs 6/3-6/9 = 13,326
  – Decreased by 2,023 from last week

• Weekly hospital lab aggregate range since 5/8:
  – 10,588-15,726 PCR tests

• Overall % positive = 3.7%
  – Range 3.2-4.8%
### COVID-19 Testing in Ohio

**Help prevent the spread of COVID-19**

<table>
<thead>
<tr>
<th>Priority</th>
<th>Description</th>
</tr>
</thead>
</table>
| **Priority 1** | **Ohioans with symptoms who are:**  
  - Hospitalized.  
  - Healthcare workers. This includes behavioral health providers, home health workers, nursing facility and assisted living employees, emergency medical technicians (EMTs), housekeepers and others who work in healthcare and congregate living settings.* |
| **Priority 2** | **Ohioans with symptoms who are:**  
  - Residents of long-term care/congregate living settings.  
  - First responders/public health workers/critical infrastructure workers.  
  - 65 and older.  
  - Living with underlying conditions.  
  - Consideration should be given for testing racial and ethnic minorities with underlying illness, as they are disproportionately affected by adverse COVID-19 outcomes.  
  **Ohioans without symptoms who are:**  
  - Residents or staff potentially exposed to COVID-19 detected in a care/congregate living setting.  
  **Other Ohioans who are:**  
  - Designated by public health officials, to evaluate/manage community outbreaks (such as in workplaces, other large gatherings). |
| **Priority 3** | **Ohioans with and without symptoms who are:**  
  - Receiving essential surgeries/procedures, including those who were reassessed after a delay.  
  - Receiving other medically necessary procedures.  
  - Receiving non-essential/elective surgeries/procedures. |
| **Priority 4** | **Individuals in the community to decrease community spread, including individuals with symptoms who do not meet any of the above categories.** |
| **Priority 5** | **Asymptomatic individuals not mentioned above.** |
Cuyahoga County COVID-19 $R_0$ and June Case Projections
$R_0$ ("R-naught")
R₀ ("R-naught")

Cuyahoga County OHIO

Ohio Stay-at-Home Order
Projections for June

Cuyahoga County OHIO

Predicted new cases

Without Mitigation

Number of new cases

Date

3/15
4/1
4/15

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