CORONAVIRUS
COVID-19
Situational Update
Friday, April 3, 2020
CORONAVIRUS.DC.GOV
Where We Are Today
New and Cumulative COVID-19 Cases and Interventions
District of Columbia

First confirmed COVID-19 case in DC

1M Contingency Cash Reserve Fund

Public Health Emergency Declared

DC Health Advisory: No gatherings >1000

District Response Plan Implemented

Washington Convention Center Closure

DC Health Rulemaking: No gatherings >250

Distance Learning at Schools

Mayor’s Order: No gatherings >50 or >10 in vulnerable pops.

Mayor’s Order: Restaurants/Bars can’t seat patrons

DPR Sites Closed

Nightclubs, gyms, spas, massage, theaters closed

Mayor’s Order: Non-essential services closed

Mayor’s Order: Social distancing requirements for essential businesses

Emergency COVID-19 Bill Passes Council

Tidal Basin Closure

Mayor’s Order: No gatherings >10

Mayor’s Order to Establish the Consequence Management Team Structure and Executive Leadership

DC Emergency Operations Center activated

Mayor’s Order: Stay-at-home order issued

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April 3, 2020
## COVID-19 Response Emergency Amendment Act of 2020

<table>
<thead>
<tr>
<th><strong>KEY LEGISLATIVE PROVISIONS</strong></th>
<th><strong>SUMMARY OF REQUIREMENTS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNEMPLOYMENT INSURANCE</strong></td>
<td>• Extends unemployment compensation to those unemployed due to COVID-19</td>
</tr>
</tbody>
</table>
| **PUBLIC BENEFITS & PROTECTIONS FOR RESIDENTS** | • Prohibits evictions of residential and commercial tenants as well as late fees, and prohibits utility shut-offs for non-payment.  
  • Extends public benefit programs such as the Healthcare Alliance, TANF, and SNAP. Places limits on price gouging and stockpiling. |
| **SUPPORT FOR LOCAL BUSINESSES** | • Creates a small business grant program to assist nonprofit organizations and small contractors.  
  • Allows for delivery and carry-out sales by restaurants of beer/wine, if sold along with prepared food.  
  • Delays retail sales tax payments to the government by stores, restaurants, and other businesses. |
| **CONTINUITY OF OPERATIONS**  | • Extends deadlines/expiration of corporate tax filings, drivers licenses, professional licenses, etc.  
  • Allows the Council to meet virtually.  
  • Provides meeting flexibility to ANCs, boards, and commissions.  
  • Allows flexibility in FOIA and Open Meetings.  
  • Delays the submission date for the Mayor’s budget to May 6. |
Washington, DC As of April 2

Number of COVID-19+ Cases

- Ward 6: 128
- Ward 4: 108
- Ward 5: 98
- Ward 1: 84
- Ward 7: 83
- Ward 2: 79
- Ward 3: 77
- Ward 8: 58
- Unknown: 40

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Increased Testing

Testing has increased from about 300 tests per 1 million persons (March 18) to about 4,000 tests per 1 million persons (March 28).

Friday, April 3 is the first day of drive-thru testing at United Medical Center. Testing is for:

- DC residents with symptoms who are 65-years and older;
- DC residents with symptoms who have underlying health conditions;
- Individuals with symptoms who work in a health care provider or facility in DC; and
- First responders with symptoms who work for District Government.
### Local First Responder PPE Supply

<table>
<thead>
<tr>
<th>PPE Item</th>
<th>Total Ordered</th>
<th>Total Received</th>
<th>Out to First Responders</th>
<th>On Hand</th>
<th>Burn Rate per Month</th>
<th>Need Through August</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-95 Masks</td>
<td>275,440</td>
<td>275,440</td>
<td>205,440</td>
<td>70,000</td>
<td>55,000</td>
<td>275,000</td>
</tr>
<tr>
<td>Surgical Masks</td>
<td>500,000</td>
<td>51,010</td>
<td>16,950</td>
<td>34,060</td>
<td>106,000</td>
<td>530,000</td>
</tr>
<tr>
<td>Gowns/Coveralls</td>
<td>20,893</td>
<td>13,918</td>
<td>3,578</td>
<td>10,340</td>
<td>5,583</td>
<td>27,912</td>
</tr>
<tr>
<td>Face Shields</td>
<td>62,000</td>
<td>1107</td>
<td>119</td>
<td>988</td>
<td>21,720</td>
<td>108,600</td>
</tr>
<tr>
<td>Gloves (Pair)</td>
<td>603,870</td>
<td>150,890</td>
<td>92,240</td>
<td>58,650</td>
<td>212,000</td>
<td>1,060,000</td>
</tr>
</tbody>
</table>

Who this Supply Serves:
- DC’s First Responders:
  - MPD & FEMS
  - DOC & DYRS
  - DBH St. Elizabeths & CPEP
  - DHS Homeless Services
  - CFSA
  - DPW
  - DDOT

### Local Health Provider PPE Supply

<table>
<thead>
<tr>
<th>PPE Item</th>
<th>Total Ordered + SNS</th>
<th>Total Received</th>
<th>Out to Providers</th>
<th>On Hand</th>
<th>Burn per Month*</th>
<th>Need thru August*</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-95 Masks</td>
<td>692,901</td>
<td>214,341</td>
<td>65,542</td>
<td>148,799</td>
<td>93,000</td>
<td>372,000</td>
</tr>
<tr>
<td>Surgical Masks</td>
<td>5,157,620</td>
<td>557,623</td>
<td>187,660</td>
<td>369,963</td>
<td>1,486,656</td>
<td>7,433,280</td>
</tr>
<tr>
<td>Gowns</td>
<td>86,837</td>
<td>86,837</td>
<td>26,837</td>
<td>60,000</td>
<td>195,000</td>
<td>840,000</td>
</tr>
<tr>
<td>Face Shields</td>
<td>66,515</td>
<td>66,515</td>
<td>1,415</td>
<td>65,100</td>
<td>52,200</td>
<td>208,800</td>
</tr>
<tr>
<td>Gloves (Pair)</td>
<td>603,870</td>
<td>514,400</td>
<td>14,400</td>
<td>500,000</td>
<td>6,000,000</td>
<td>24,000,000</td>
</tr>
</tbody>
</table>

*Burn rate and need for supply calculated at 60% of total, system-wide usage for COVID-19

Who this Supply Serves:
- DC’s Healthcare Providers:
  - Hospitals
  - Primary Care
  - Private Providers
  - Long-Term Care
  - Dialysis Facilities
  - Home Health Agencies
  - Clinics
Where We Are Headed: Medical Surge
COVID-19 Confirmed Positive Cases and Estimated Actual Case Projections

Based on CHIME model
As of April 3, 15 DC residents have passed away due to COVID-19. Tragically, our model projects that loss of life will continue.

<table>
<thead>
<tr>
<th>Estimated cumulative number of deaths</th>
<th>Mild Estimate</th>
<th>Moderate Estimate</th>
<th>Severe Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>220</td>
<td>440</td>
<td>&gt;1,000 Preliminary estimate</td>
</tr>
</tbody>
</table>

Do your part to save lives: stay home.

Based on CHIME model
### CHIME vs. IHME: Resources Needed

<table>
<thead>
<tr>
<th></th>
<th>CHIME Scenario</th>
<th>IHME Model</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute Care Beds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date peak</td>
<td>6/28</td>
<td>4/16</td>
</tr>
<tr>
<td>No. of acute care beds needed at peak</td>
<td>2,992</td>
<td>754</td>
</tr>
<tr>
<td>Beds needed</td>
<td>1,806</td>
<td>None</td>
</tr>
<tr>
<td><strong>ICU Beds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date peak</td>
<td>6/30 - 7/1</td>
<td>4/16</td>
</tr>
<tr>
<td>No. of ICU beds needed at peak</td>
<td>2,792</td>
<td>134</td>
</tr>
<tr>
<td>Beds needed</td>
<td>2,705</td>
<td>47</td>
</tr>
<tr>
<td><strong>Ventilators</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of ventilators needed at peak</td>
<td>1,453</td>
<td>107</td>
</tr>
<tr>
<td>Ventilators needed</td>
<td>1,030</td>
<td>None</td>
</tr>
</tbody>
</table>

April 3, 2020
CHIME Scenario

6-DAY DOUBLING, 31% REDUCTION IN CONTACT

Projected Census of Covid-19 Patients (Acute Beds)

Projected Census of COVID-19 Patients Requiring ICU

N Acute Beds Available as of 3/29/2020

Adult ICU Beds Available as of 3/29/2020

Date

Mar 30
Apr 06
Apr 13
Apr 20
Apr 27
May 04
May 11
May 18
May 25
Jun 01
Jun 08
Jun 15
Jun 22
Jun 29
Jul 06
Jul 13
Jul 20
Jul 27
Aug 03
Aug 10
Aug 17
Aug 24
Aug 31
Sep 07
Sep 14
Sep 21
Sep 28

87
2,992
2,792
1186

Number

CHIME Scenario April 3, 2020

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4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0

1,000

6-DAY DOUBLING, 31% REDUCTION IN CONTACT
Our Hospitals and Health Care Providers are Answering the Call

On Wednesday: hospitals directed to create additional capacity (125% of current beds).

As of April 2, over three-quarters of additional capacity identified.

Others stepping up: Bridgepoint and Psychiatric Institute of Washington.

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Current Operational Beds</th>
<th>125% Surge Capacity</th>
<th>Total Beds During Medical Surge (Onsite and Offsite)</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Washington University Hospital</td>
<td>421</td>
<td>526</td>
<td>947</td>
</tr>
<tr>
<td>Sibley-Hopkins Hospital</td>
<td>254</td>
<td>318</td>
<td>572</td>
</tr>
<tr>
<td>Medstar Georgetown University Hospital</td>
<td>426</td>
<td>533</td>
<td>959</td>
</tr>
<tr>
<td>United Medical Center</td>
<td>123</td>
<td>154</td>
<td>277</td>
</tr>
<tr>
<td>Howard University Hospital</td>
<td>193</td>
<td>241</td>
<td>434</td>
</tr>
<tr>
<td>MedStar Washington Hospital Center</td>
<td>768</td>
<td>960</td>
<td>1728</td>
</tr>
<tr>
<td>Children’s National Medical Center</td>
<td>332</td>
<td>415</td>
<td>747</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2517</strong></td>
<td><strong>3147</strong></td>
<td><strong>5664</strong></td>
</tr>
</tbody>
</table>
Meeting the Surge Demand: 5,500 Beds

1. **Increase Hospital Space.** Postpone elective procedures.

2. **Maximize Hospital Space.** Expand capacity in existing healthcare facilities by using other available space and adding beds.

3. **Reopen Facilities.** Open furloughed healthcare facilities with USACE help.

4. **Add New Beds.** Establish alternate care sites outside of hospitals.

5. **Add Staff.** Coordinating with DCNG and FEMA for necessary workforce.
Meeting the Surge Demand: Supplies & Equipment

What We’ll Need to Support 5,500 Hospital Beds

- Ventilators: 1000
- N-95 Masks: 600,000
- Surgical Masks: 5.6 million
- Gowns: 1.4 million
- Face Shields: 350,000
- Gloves: 40 million
Everyone Has a Role to Play in Flattening the Curve
Social Distancing is a Social Responsibility

**YES**

- Maintain at least **6 feet** between you and others outside your family unit
- After returning home, **wash hands** with soap and water for at least 20 seconds

**NO**

- Congregating in groups of **10 or more**
- **Team sports** or sports requiring sharing of equipment
- Close contact with individuals outside your family unit
Seek the Advice of a Medical Professional if You Feel Ill

Patients with COVID-19 have experienced mild to severe respiratory illness.

Symptoms can include:

If you have been in an area affected by COVID-19 or in close contact with someone with confirmed COVID-19 in the past two weeks and develop symptoms, call your doctor before going to a healthcare facility.

- **Cough**
- **Fever**
- **Shortness of Breath**

Symptoms may appear 2-14 days after exposure.
#StayHomeDC

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WE ARE
GOVERNMENT OF THE DISTRICT OF COLUMBIA
MURIEL BOWSE, MAYOR