HEALTH DISPARITIES
Observations from a Safety Net Hospital in Chicago

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Norwegian American Hospital

- Founded in 1894
- In Humboldt Park on West side of Chicago
- 200-bed community teaching hospital
- Acute care, comprehensive diabetes center, mobile van providing health services
Demographics of Humboldt Park

**Racial Composition**
- Latinx: 46%
- Black / African American: 31%
- Other: 23%

**Payor Mix**
- Medicaid: 8%
- Medicare: 35%
- Self-pay: 47%

Median household income $12,000 less than in Chicago.
22% of the households lack insurance.

Sinai Urban Health Institute. Sinai Community Healthy Survey 2.0, “A Look at Humboldt Park”, 2017
The Fullest Look Yet at the Racial Inequity of Coronavirus

Nationwide, Black people are dying at 2.4 times the rate of white people.

Deaths per 100,000 people by race or ethnicity:

- Black or African American: 85
- American Indian or Alaska Native: 53
- Hispanic or Latino: 52
- Asian: 35
- White: 35
- Native Hawaiian and Pacific Islander: 35
- Other: 32
- Two or more races: 3

Chicago Experience

Cumulative totals for selected Race-Ethnicities (3/1/2020 - 8/24/2020)

This visual breaks down cumulative totals or current daily averages (based on a 7 day rolling average) by the selected group. Use the buttons below to switch between Cumulative totals and Daily averages.

<table>
<thead>
<tr>
<th></th>
<th>Cumulative totals</th>
<th>Daily averages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Confirmed cases</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian-Non-Latinx</td>
<td>1,472</td>
<td></td>
</tr>
<tr>
<td>Black-Non-Latinx</td>
<td>16,101</td>
<td></td>
</tr>
<tr>
<td>Latinx</td>
<td>26,550</td>
<td></td>
</tr>
<tr>
<td>White-Non-Latinx</td>
<td>9,293</td>
<td></td>
</tr>
<tr>
<td>Other-Non-Latinx</td>
<td>2,773</td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>12,850</td>
<td></td>
</tr>
<tr>
<td><strong>People tested</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian-Non-Latinx</td>
<td>12,414</td>
<td></td>
</tr>
<tr>
<td>Black-Non-Latinx</td>
<td>99,976</td>
<td></td>
</tr>
<tr>
<td>Latinx</td>
<td>95,615</td>
<td></td>
</tr>
<tr>
<td>White-Non-Latinx</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>Other-Non-Latinx</td>
<td>21,407</td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>235,579</td>
<td></td>
</tr>
<tr>
<td><strong>Deaths</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian-Non-Latinx</td>
<td>122</td>
<td></td>
</tr>
<tr>
<td>Black-Non-Latinx</td>
<td>1,220</td>
<td></td>
</tr>
<tr>
<td>Latinx</td>
<td>932</td>
<td></td>
</tr>
<tr>
<td>White-Non-Latinx</td>
<td>547</td>
<td></td>
</tr>
<tr>
<td>Other-Non-Latinx</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td><strong>People positive</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian-Non-Latinx</td>
<td>3.6%</td>
<td></td>
</tr>
<tr>
<td>Black-Non-Latinx</td>
<td>6.5%</td>
<td></td>
</tr>
<tr>
<td>Latinx</td>
<td>15.6%</td>
<td></td>
</tr>
<tr>
<td>White-Non-Latinx</td>
<td>6.8%</td>
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<tr>
<td>Other-Non-Latinx</td>
<td>7.5%</td>
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</tr>
<tr>
<td>Unknown</td>
<td>3.8%</td>
<td></td>
</tr>
</tbody>
</table>

NAH Drive-through Community Testing

Overall Positivity Rate

Source: Internal data
The Disproportionate Impact of Covid-19 on Communities of Color

Thomas D. Sequist, MD, MPH

Vol. No. | July 6, 2020

Consider for a moment what it must be like to battle an epidemic where many homes do not have access to clean running water. Where electricity, cell phone, and landline telephone access are not a given."

"We have to change our national dialogue from one that defaults to the notion that healthy diets are a personal choice, to one that recognizes and acts on the fact that our societal structure has limited personal choices to the point of determining one’s health outcome."
Food Insecurity

Figure 1. Food Insecurity in the United States, April 2020

Unequal Distribution of CARES Act Funds

Policy Recommendations

• Ease transfer rules during crises
• Provide hospitals better access to clinical staff
• Invest in community resources to decrease social needs
• Recognize and fund safety net hospitals
Telehealth @ NAH
Overview of Using Digital Technology During the Pandemic

Aarogya Setu

13.80 Crore Indians are using Aarogya Setu App

Your Status  Media  COVID Updates  e-Pass

You are Safe
SEE RECENT CONTACTS

Things to do next

In your area now, within radius of

500m  1Km  2Km  5Km  10Km

34,203 users are using Aarogya Setu App

Trending Now

Call Helpline  Assess Again

Arogya Setu App

Government of India
**COVID patients**

- **Total COVID patients:** 265
- **COVID PUI pending:** 119
- **COVID positive:** 146

**Bed management**

- **Total available beds:** -2,994
- **Available acute care beds:** 59
- **Acute care occupancy %:** 84%

<table>
<thead>
<tr>
<th>Acuity</th>
<th>Available beds</th>
<th>Occupancy %</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICU</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>IMCU</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>MED SURG</td>
<td>61</td>
<td>78%</td>
</tr>
<tr>
<td>TELE</td>
<td>-50</td>
<td>200%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>59</strong></td>
<td><strong>84%</strong></td>
</tr>
</tbody>
</table>

**Staff management**

- **Total nurses requested:** 467
- **Total nurses assigned:** 546

<table>
<thead>
<tr>
<th>Acuity</th>
<th>Requested</th>
<th>Assigned</th>
</tr>
</thead>
<tbody>
<tr>
<td>TELE</td>
<td>200</td>
<td>300</td>
</tr>
<tr>
<td>MED SURG</td>
<td>35</td>
<td>40</td>
</tr>
<tr>
<td>ICU</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>IMCU</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>235</strong></td>
<td><strong>345</strong></td>
</tr>
</tbody>
</table>

**Discharges**

- **Total long stay patients:** 278
- **Anticipated next 24 hours:** 42

**Equipment**

- **Total Vents:** 32
- **Total:** 941

**Supply by days on hand**

- N-95 (SM)
- N-95 (REG)
- Masks w/ Shield (TIE)
- Masks w/ Shield (TCHNL)
- Duckbill w/ Shield (SM)
WHAT HAPPENS WHEN YOU GET A STAY-HOME NOTICE?

Each person who gets a Stay-Home Notice (SHN) must stay at home at all times for 14 days.

If it applies to you, you will be issued an official hard-copy notice upon arrival at Singapore’s checkpoints.

How will authorities make sure you stick to this?

- Text messages will be sent to you at various times of the day.
- You will have to give an update on your location with GPS on your mobile phone.
- You might get random phone calls and house visits from authorities.
- If you get a phone call, you must take photos of your surroundings to verify your whereabouts.

Source: Immigration and Checkpoints Authority
Infographic by Rafa Estrada
“Technology is touted as an equalizer but among poor communities often only widens disparities.”