

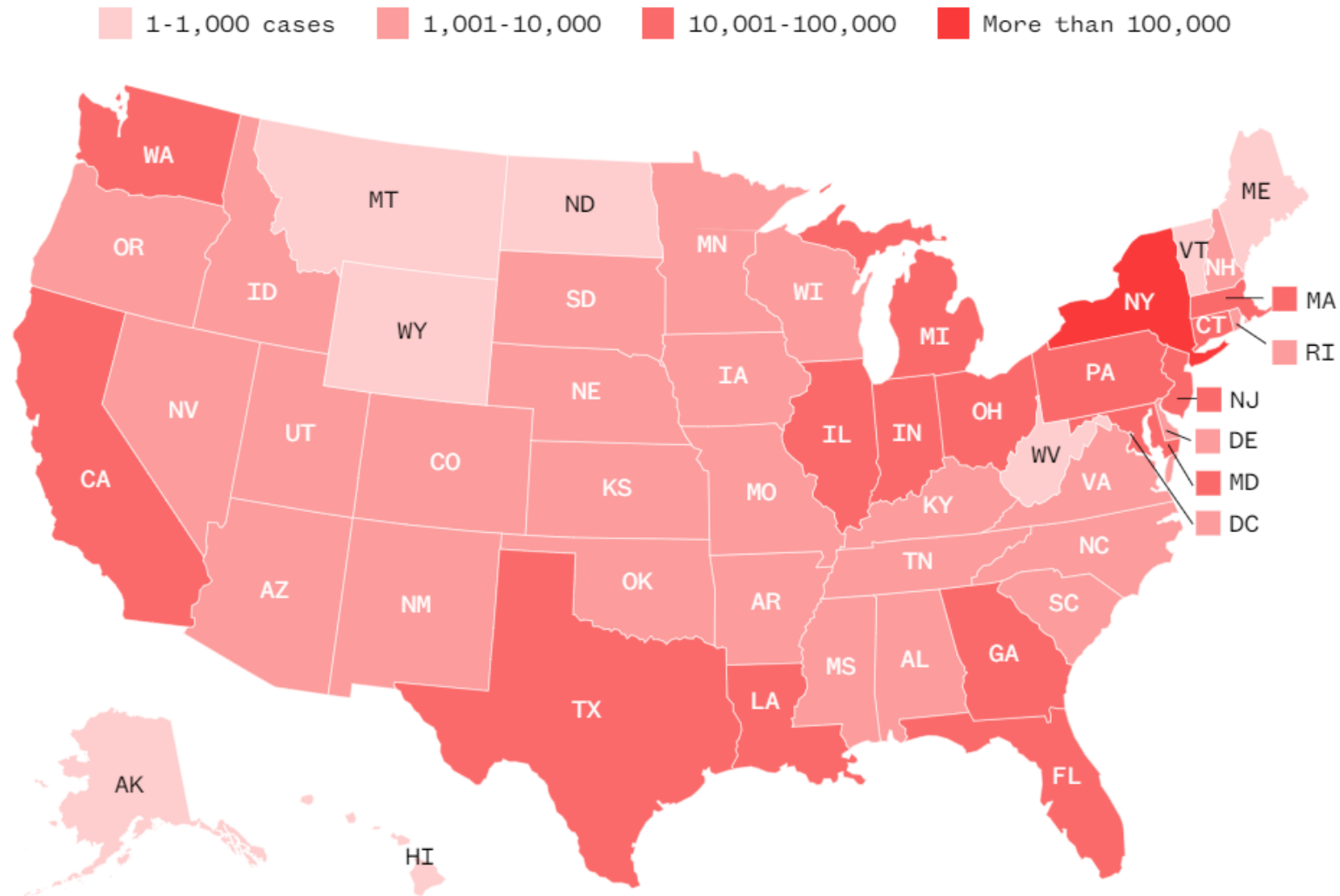


## Lessons learned from the U.S.

*Monica Gandhi MD, MPH*

*Professor of Medicine, University of California, San Francisco*

U.S. became epicenter of pandemic on March 26 and highest # of deaths on April 11 (highest in New York)  
Now 792,938 cases (out of 2.48 million)/42,518 deaths





CORRESPONDENCE

## Clinical Characteristics of Covid-19 in New York City

- 1<sup>st</sup> 393 patients (62.2; 61% male; 36% obesity)
- Cough (79.4%), fever (77.1%), dyspnea (56.5%), myalgias (23.8%), diarrhea (23.7%), and nausea and vomiting (19.1%)
- 90% lymphopenia, 27% thrombocytopenia, and many had elevated liver-function values and inflammatory markers
- 33.1% intubated (33.1% of those eventually extubated); 10.2% died
- Obesity (>30 BMI) main risk factor for severe disease



# *The Pandemic's Hidden Victims: Sick or Dying, but Not From the Virus*

As the coronavirus overwhelms the health care system, people with other illnesses struggle to find treatment.

Impact of HIV on  
COVID

## **Worse outcomes?**

Distancing from clinics, ART refills, more immunosuppression, can't shelter in place, high risk of comorbidities in HIV

## **Better outcomes**

Less immune inflammation response; TAF and TDF phosphorylated may have activity against RNA pol; LPV/r and now ATV may have activity against SARS-CoV-2 protease

Total COVID-19 Test Results Reported	Total COVID-19 Positive Cases Reported	Total Deaths	Gender Distribution of	
			Female	Male
<b>11,254</b>	<b>1,216</b>	<b>20</b>	<b>38%</b>	<b>60%</b>
<small>*To date, no cases have been reported among...</small>				

- Ward 86 (HIV clinic) changed to telephone visits on March 6 (day after community transmission)
- Many providers pulled for COVID-19- daily 8:30am meeting with all the providers coming in
- “Surge” ID team means RNs/SWs playing huge role with patients- Outreach project + telehealth project

## Join Us for a Town Hall

HOSTED BY GETTING TO ZERO SAN FRANCISCO & WARD 86 @ SFGH

# COVID-19 & Living with HIV

Thursday, April 23, 2020

6:00-8:00 pm PST


Virtual Meeting via Zoom

This forum is an opportunity to learn  
how to maintain your health,  
hear personal testimonials,  
and ask questions



**Brief Talks by:** Dr. Monica Gandhi - UCSF/SFGH Ward 86  
Andy Scheer, LCSW -SF City Clinic  
Bill Hirsh, JD - AIDS Legal Referral Panel

Testimonials from Community Members  
Q&A and Discussion

To RSVP & send questions, visit  link below ~  
[https://sfvirtualltownhall\\_covid19andhiv.eventbrite.com](https://sfvirtualltownhall_covid19andhiv.eventbrite.com)