

# HOW THE COVID-19 PANDEMIC WILL RESHAPE OUR CITIES

**LBJ In the Arena** On the Frontline: Restarting Our Cities

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#### The effects of COVID-19 will be nuanced and complicated

- Our great cities will survive
- What can we learn from the past?
- How will communities be reshaped?
- What factors leave cities more vulnerable or protected?
- How do we prepare cities to reopen?







## We've had worse pandemics than this before

#### **Spanish Flu of 1918-1920:**

- Urbanization a greater force than infectious disease
- Little impact on geography
- NYC, London, and Tokyo all maintained dominance
- Smaller cities like Pittsburgh took a hit
- Cities roared back, becoming engines of the recovery







# **COVID-19 will likely reinforce winner-take-all urbanism**

#### No death to density; it will remain a key economic driver

- Big superstar cities and tech hubs will recover
- Likely to reinforce geographic divides
- Accentuate "winner-take-all urbanism"







# Class divide makes some more vulnerable to COVID-19 than others

#### Our equity challenge is exacerbated by this public health crisis

- Affluent professional workers can work remotely and isolate safely using delivery
- Frontline service workers are exposed and use transit to get to work







# Some places are more vulnerable than others; density is just one factor

#### Class

Education and income

#### **Religion and Social Capital**

Religion social capital have impact too

#### **Childlessness**

San Francisco and Seattle have been condemned as being "childless," but this may work to their advantage

#### **Health and Fitness**

Levels of health and fitness plays a role too

#### **Red vs. Blue America**

Blue States and cities are taking social distancing and stay-at-home orders more seriously



# How can we prepare now and plan for a recovery?





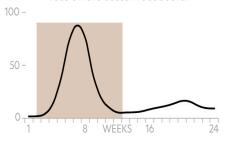
## Prepare for a period of adjustment as we reopen

#### **Pandemics occur in waves**

#### New York

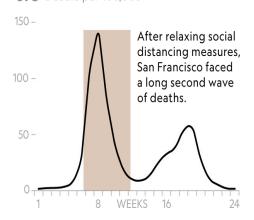
**452** Deaths per 100,000

New York City began quarantine measures very early—11 days before the death rate spiked.
The city had the lowest death rate on the Fastern Seaboard.



#### San Francisco

**673** Deaths per 100,000



- 12-18 months before we get to something normal
- Some trends will stick; others will go away

Source: National Geographic





### **Four Key Dimensions to Consider**

Temperature Checks

Personal Protective Equipment

**Design for Social Distancing** 

Personalized
Service Provision





### **Action Plan**

- Pandemic-proof airports, arenas, stadiums, convention centers, and civic assets
- **#2** Engage anchors for a COVID-19 reality
- **#3** Embrace and promote remote work
- **#4** Reimage public space, active mobility, and how we connect with one another
- **#5** Ensure Main Street and the creative economy survives
- #6 Protect service workers and under-served communities



# **Discussion**