



#### **Urbanization > Infectious Disease**

- Our communities will survive and grow again.
- Worse pandemics have not altered the course of urbanization.
  - Spanish Flu of 1918, London Cholera Epidemic and more.
- Dystopian vs. Utopian Takes.
- Pandemic will result in modest changes and accelerate already-occurring trends.
- Strategic, intentional action matters.
  - Both to current period of lockdown and mobilization and to subsequent period of reopening and recovery.



### **COVID-19 Hotspots**

#### **Global Superstar Cities**

London, New York

#### **Industrial Centers**

- Wuhan, Detroit, Northern Italy
- Linked by industrial supply chains

#### **Jet Set Places**

Ski slopes of the U.S. Rocky Mountains and European Alps



### **Why Some Places Are More Vulnerable Than Others**

- Density
- Age
- Class
- Health and Fitness
- Childlessness
- Multi-Generational Families
- Religiosity
- Social Capital



### **COVID-19 Reinforces Class Divides**

#### **How We Work**

- Affluent professional workers can work remotely and isolate safely using delivery.
- Frontline service workers, 30 million workers, are exposed and use transit to get to work.

#### **How We Live: Density Divide**

Rich place density vs poor place density.



### **How the Virus Will Reshape Our Cities**

### **Pull Factors**

#### **Out to Suburbs and Rural Areas**

- Families to suburbs
- Remote work
- Fear of mass transit
- Desire for private amenities like backyards and play areas
- Rural gentrification

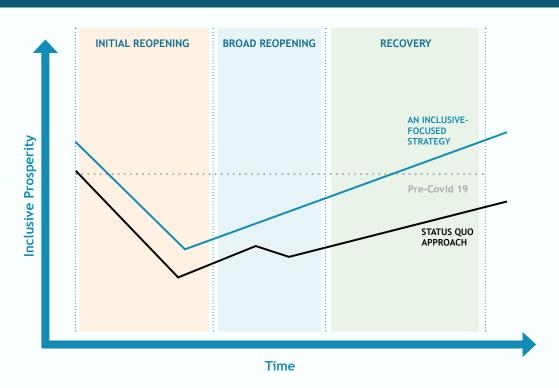
#### **Push Factors**

#### **In toward Cities and Urban Cores**

- Young people to cities
- Clusters like high-tech, finance, media and entertainment require proximity
- Walkable/bikeable areas close to leading industry clusters
- Possible housing affordability reset



# Framework for Resilient and Inclusive Prosperity





# **Four Key Dimensions**

Personal Protective Equipment

Health Screenings & Temperature Checks

Design for Social Distancing

Personalized Service Provision



# **Stage 1: Initial Reopening**

- Modify Public Space
   Reimagine & redesign streets and open spaces for safety and social distancing.
- Ensure Main Street Survives
   Help enterprises redesign for health and safety and rethink their business models.
- Protect the Arts and Creative Economy
   Provide technical as well as financial assistance.



## **Stage 2: Broader Reopening**

- Enlist and Ready Anchor Institutions
   Universities are key economic drivers.
   Develop strategies to reopen safely.
- Prepare Large-Scale Civic Assets
   Stadiums, arenas, convention centers, and performing arts centers must prepare now.
- Pandemic-Proof Airports, and Reginal Transit Hubs
   Airports and transit hubs are critical to regional economies.



# **Stage 3: Economic Recovery**

- Build a Framework for Economic Recovery
   Plan now for a resilient, inclusive, and prosperous recovery for all Bay-Area residents.
- Assess Industry Clusters and Talent/Skill Needs
   Identify growth areas, address harder hit industries, especially service and hospitality-based. Focus on skill/talent gaps and needs.
- Upgrade Jobs for Frontline Service Workers
   Higher wages and safer working conditions.
- Protect Less-Advantaged Communities.

