

The background of the image is a dark red color with a white line-art pattern of a city street grid. The grid is composed of various rectangular blocks of different sizes, some of which are more densely packed than others, creating a complex urban layout.

**BLOOMBERG
HARVARD**

City
Leadership
Initiative



COVID-19

SITUATION REPORT

March 25, 2021 | Joshua Sharfstein, MD

COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)

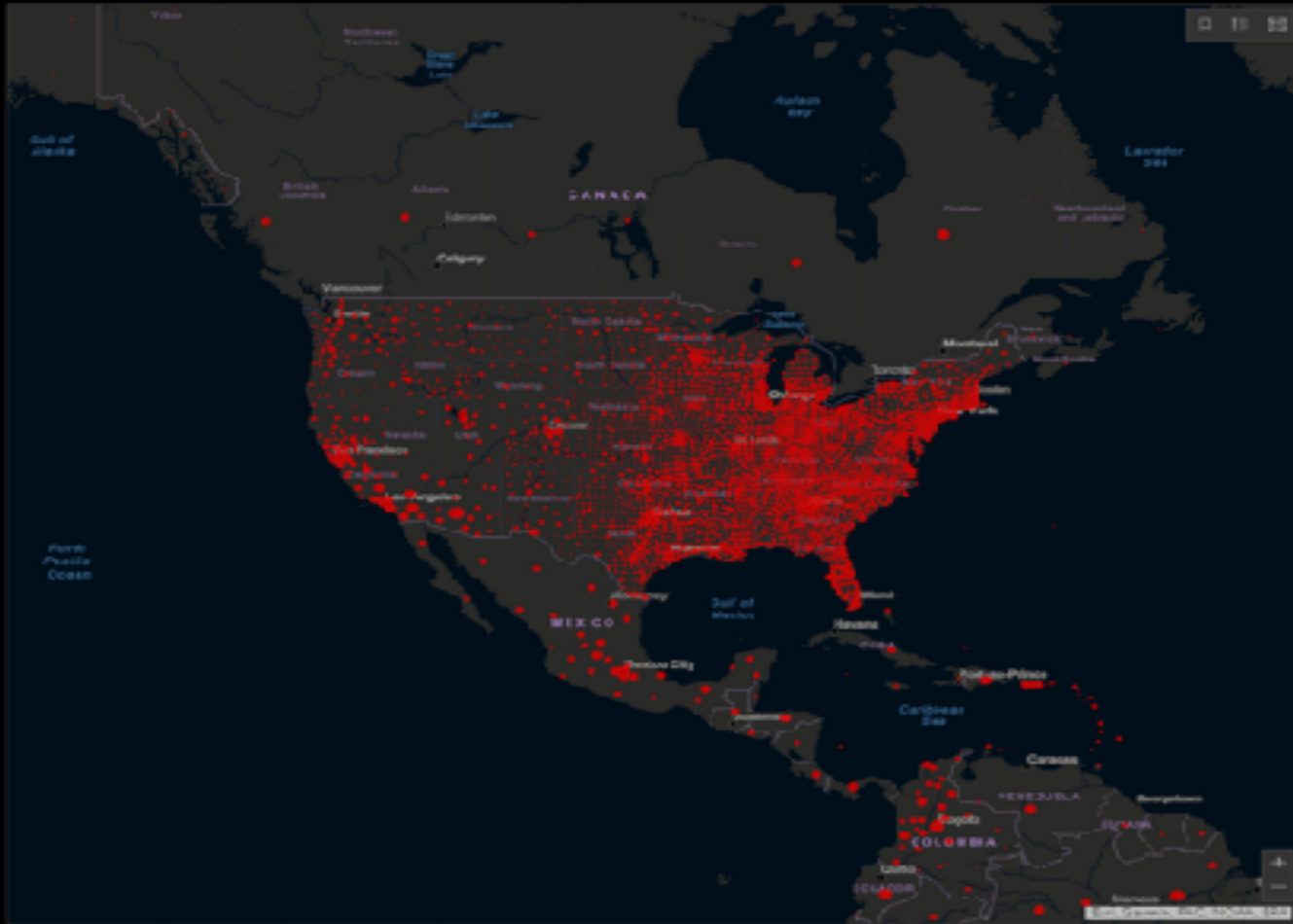
Global Cases
124,924,906

Cases by Country/Region/Province

30,811,357 US
12,226,081 Brazil
11,787,534 India
4,442,492 Russia
4,314,765 France
4,306,485 United Kingdom
3,440,862 Italy
3,234,319 Spain
3,041,262 Turkey
2,722,968 Germany
2,353,210 Colombia
2,249,877 Argentina
2,288,715 Mexico
2,154,843 Poland
1,820,823 Iran
1,646,735 Ukraine
1,540,009 South Africa
1,496,348 Czechia
1,492,519 Peru
1,482,509 Indonesia
1,238,644 Netherlands
951,438 Canada
917,783 Chile
919,744 Romania
849,040 Belgium
830,515 Israel
818,717 Portugal

Acme0 Acme1 Acme2

Last Updated at (M/D/YYYY)
3/25/2021, 8:26 AM



Cumulative Cases Incidence Rate Case-Fatality Rate Testing Rate

192

countries/regions

Learn Inf Dis Article: [Here](#), Mobile Version: [Here](#), Data sources: Full list, Downloadable database: [Github](#), Feature Layer: [Lead by JHU CSSE](#), Technical Support: [Epi Living Atlas team and JHUARL](#), Financial Support: [JHU NSF](#), [Bloomberg Philanthropies](#) and [Stanford University](#), Resource support: [Slack](#), [Github](#) and [AWS](#). Click here to [donate](#) to the CSSE dashboard team, and other JHU COVID-19 Research Efforts. FAQ. Read more in this [blog](#). Contact US.

Cases and Deaths counts include confirmed and probable (where reported). Recovered cases are estimates based on local media reports, and state and local reporting when available, and therefore may be substantially lower than the raw number.

Global Deaths
2,746,147

645,282 deaths US

Total Test Results in US
385,820,362

17,674,776 tests California US

43,301,885 tests New York US

23,272,134 tests Florida US

10,904,390 tests Texas US

19,805,516 tests Illinois US

1,620,000 tests Massachusetts US

11,838,957 tests New Jersey US

11,364,341 tests Pennsylvania US

11,221,588 tests Michigan US

10,764,304 tests Ohio US

10,294,727 tests North Carolina US

3,697,767 tests

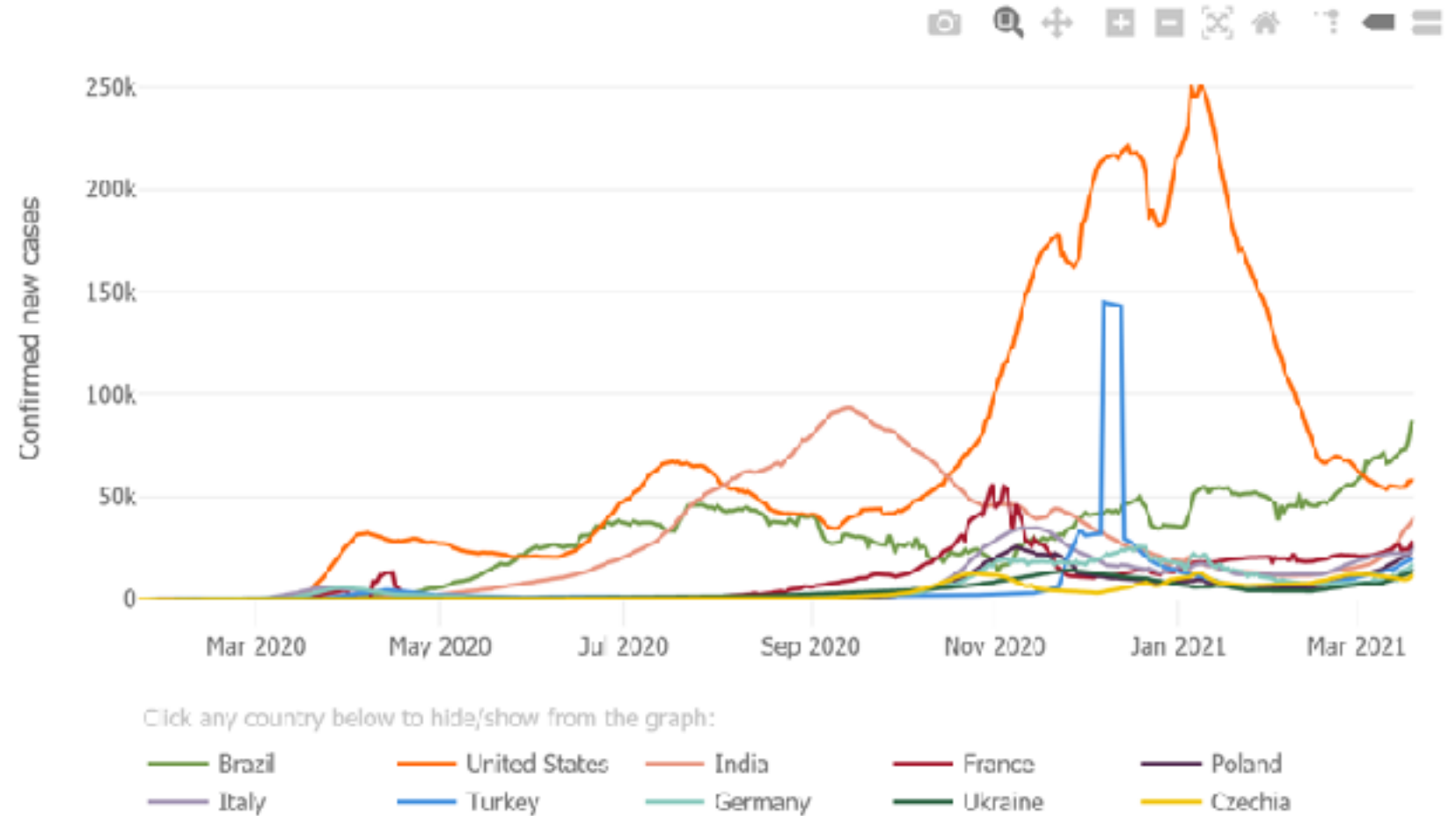
Global Deaths Global Recovered US Test Results US Deaths



Daily Cases Daily Deaths Cumulative Cases Cumulative Deaths Log Cases

DAILY CONFIRMED NEW CASES (7-DAY MOVING AVERAGE)

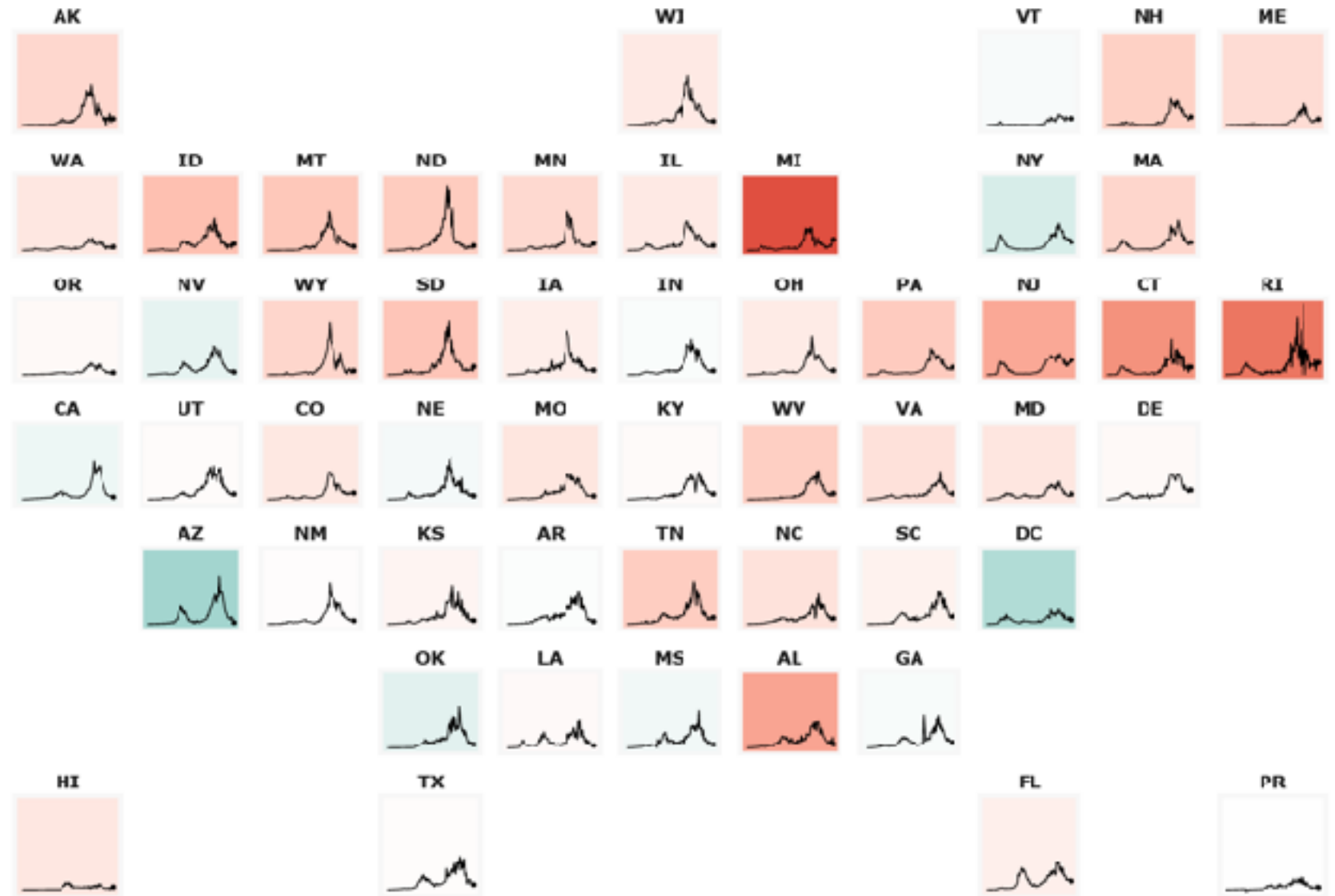
Outbreak evolution for the current most affected countries



Plateau...
Or **Worse?**

Many
States
Are Seeing
Modest
Increases

Daily New Cases per 100k people. Data shown from 1/22/20 to 3/19/21.



What's New This Week



The American Rescue Plan

The legislation provides more than \$47 billion for testing, contact tracing, and other disease control efforts, plus more than \$7 billion to assist with vaccine distribution.



For Mayors

The cavalry should be arriving to strengthen every aspect of the public health response. Now is the time to engage with county and state leaders to determine how these resources will be spent.



What's New This Week



Vaccines for All

President Biden has called on states to offer vaccines to everyone age 16 and older by May 1, 2021.



For Mayors

Universal access will not solve equity issues. Mayors play a critical role in identifying and advocating for communities that can benefit from enhanced access to vaccines and vaccine information.



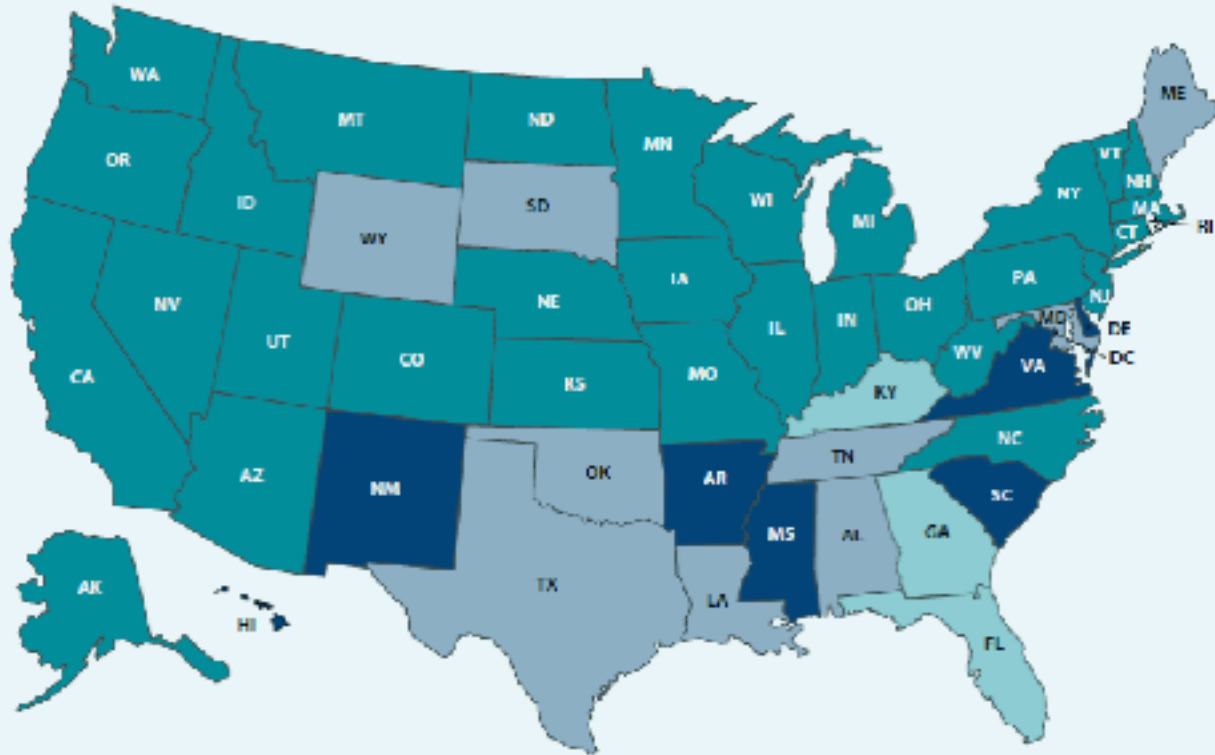
Building Relationships with Local Public Health

Oscar Alleyne, DrPH MPH

CHIEF OF PROGRAMS AND SERVICES

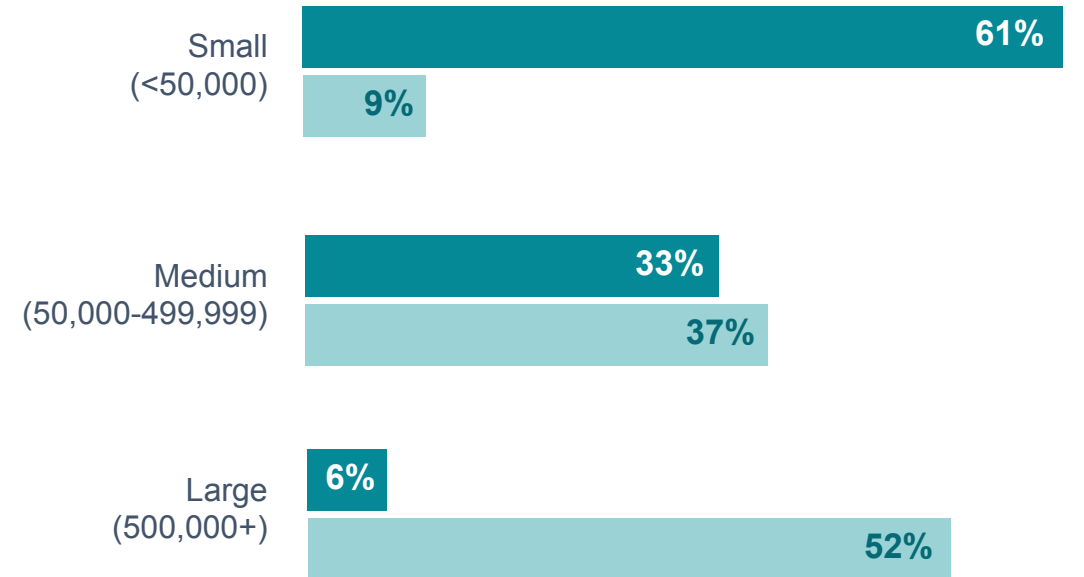


The Local Public Health Landscape



- Local (all LHDs in state are units of local government)
- State (all LHDs in state are units of state government)
- Shared (all LHDs in state governed by both state and local authorities)
- Mixed (LHDs in state have more than one governance type)

Percent of United States Population Served by LHDs



■ Percent of all LHDs
 ■ Percent of population served by LHDs

Local Health Departments Legal Authorities

Powers exercised by the states to enact legislation and implement regulations to protect the public health, welfare, and morals, and to promote the common good.

EXAMPLES

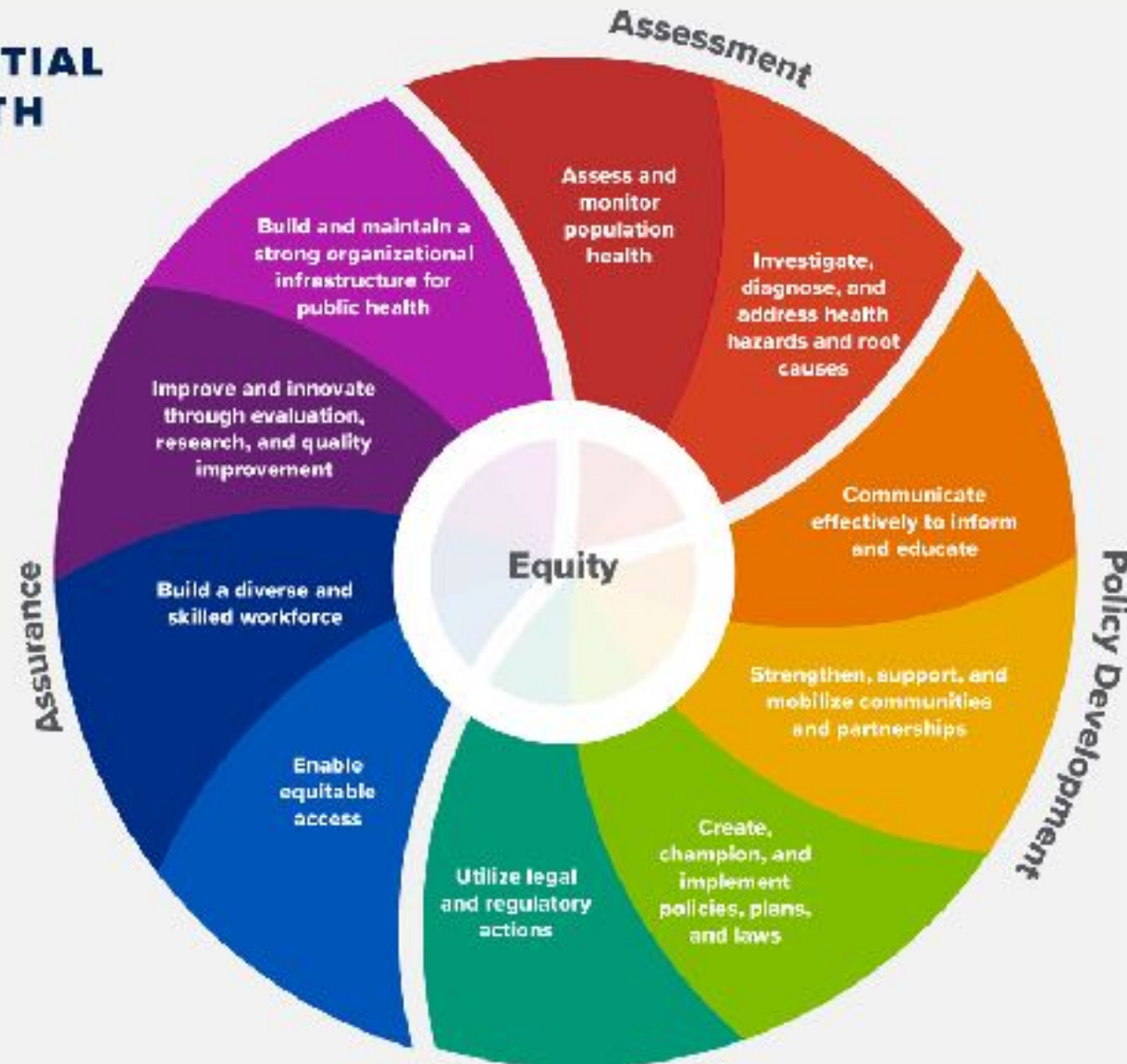
- Investigations of infectious disease outbreaks
- Childhood vaccinations as condition for school entry
- Ban on distribution of free cigarette samples in areas around schools
- Isolation and quarantine of persons with certain communicable diseases
- Property seizure and destruction to control toxic substance threats

Local Health Departments Operations

THE 10 ESSENTIAL PUBLIC HEALTH SERVICES

To protect and promote the health of all people in all communities

The 10 Essential Public Health Services provide a framework for public health to protect and promote the health of all people in all communities. To achieve optimal health for all, the Essential Public Health Services actively promote policies, systems, and services that enable good health and seek to remove obstacles and systemic and structural barriers, such as poverty, racism, gender discrimination, and other forms of oppression, that have resulted in health inequities. Everyone should have a fair and just opportunity to achieve good health and well-being.



How Mayors Can Work with Their Health Departments

VACCINE DISTRIBUTION CASE STUDY

1

Consistently Communicate with Health Departments:

- Stay proactive and initiate conversations with local health department leaders (health directors, deputies, etc.)
 - Request information on vaccine supply and up-to-date guidance on preventive measures to reducing transmission
-

2

Make Sure Your Messaging is Aligned with Health Department Leaders:

- Work to stay consistent in guidance from health department officials on vaccine distribution and dissemination of information related to vaccine availability
- Do joint press conferences or other public events to convey this partnership
- Illustrate trust in science in clear and concise language

3

Take a Community-Based Approach to Vaccine Dissemination:

- Work with health departments to take a community-based approach to vaccine allocation especially to communities where they are most needed
-

4

Work with Businesses to Establish Work-Related Vaccine Options:

- Businesses can improve the health of employees, customers and communities by:
 - Promoting COVID-19 prevention and vaccine acceptance
 - Building trust in science and strengthening public health to ensure future preparedness
 - Advancing health equity by addressing the needs of disproportionately affected communities

How Mayors Can Work with Their Health Departments

VACCINE DISTRIBUTION CASE STUDY

5 Be a Role Model on Vaccine Confidence

- Work with the public health department to get vaccinated on camera for public dissemination
- Volunteer at a vaccination site to show support for COVID vaccinations

6 Establish and Maintain Integrated Partnerships:

- Form partnerships across department sectors and with external partners to effectively coordinate and distribute the COVID-19 vaccine and create multifactorial solutions
 - *For example*, there are high-risk populations like homebound adults who need vaccines, so coordinating transportation and public health can serve to meet this unmet need in many communities

7 Build Trust:

- Lead by example by finding sources of misinformation and developing a factual counter-message

8 Develop Messages for Vaccine-Hesitant Groups

- Work to create unique messages for different vaccine-hesitant groups
- Acknowledge their concerns such as the deep-rooted historical racism in medical practice against people of color; “Speak the Truth, not just the Science about COVID-19”

Local Health Departments' Health Status Check and Actions for Mayors

- ✓ Workforce
- ✓ Capacity
- ✓ Legal & Policy Impact
- ✓ Training
- ✓ Mental Health
- ✓ Support Services

