



# Long Term Care Disaster Preparedness Council

November 3, 2021

**GREATER NEW YORK HOSPITAL ASSOCIATION**

*Over 100 years of helping hospitals deliver the  
finest patient care in the most cost-effective way.*

## Grant Disclaimer



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# Agenda



- Welcome & Introductions
- BP3 Update & Introductions: Danielle Sollecito and Antonia Erhabor
- Presentations
  - Influenza Update: Alice Yeung, DOHMH
  - Disaster Preparedness, Response, and the Supply Chain During COVID-19: Jessica Adams, Healthcare Ready
  - Sit Stat Surveys, Drills, and Updates: Lisa Fenger
- Upcoming Events
- Adjournment

# Influenza Updates

**Alice Yeung, MPH**

**Influenza Surveillance Coordinator**

**Bureau of Communicable Disease**

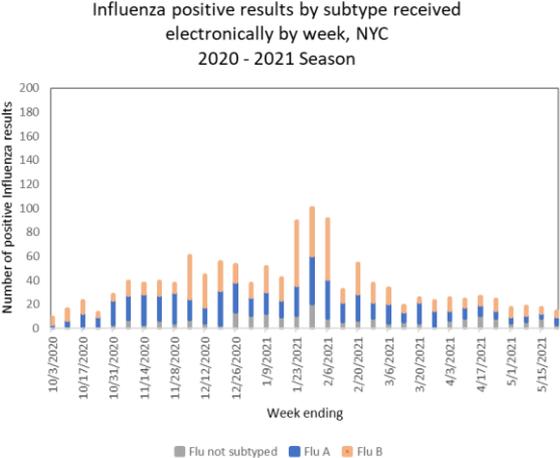
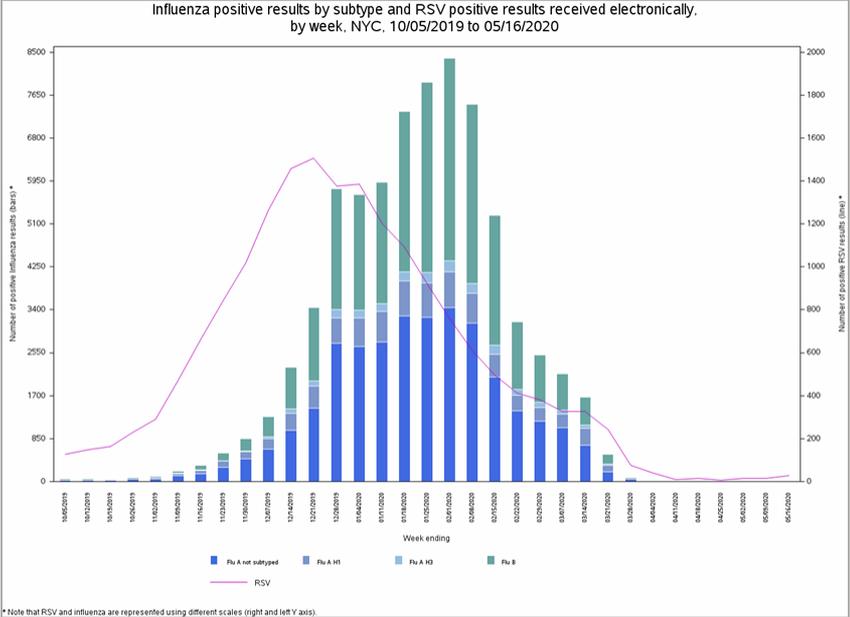
**New York City Department Of  
Health And Mental Hygiene**

**11/3/2021**

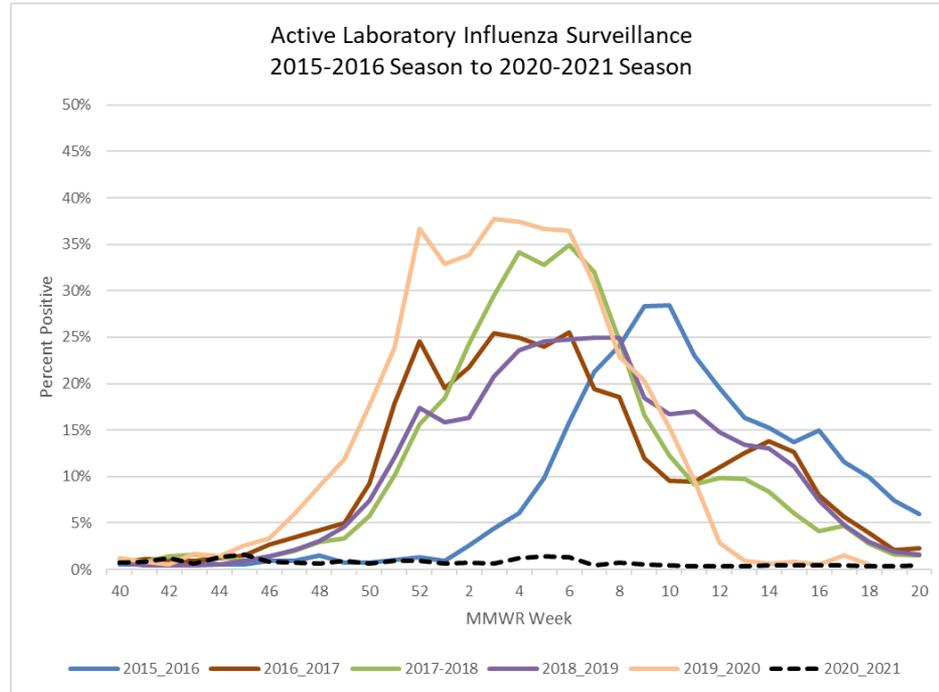
# Effects of Pandemic-Related Interventions

- The 2020 flu season had the lowest rates of positive tests ever recorded.
- Social distancing, mask wearing, and restricted travel appeared to have reduced transmission.
- Globally, influenza activity remained at lower levels than expected for this time of the year despite continued or even increased testing for influenza in some countries.
- Influenza remained uncommon this summer for the second consecutive flu season in the Southern Hemisphere.

# Flu Season in the COVID-19 Era

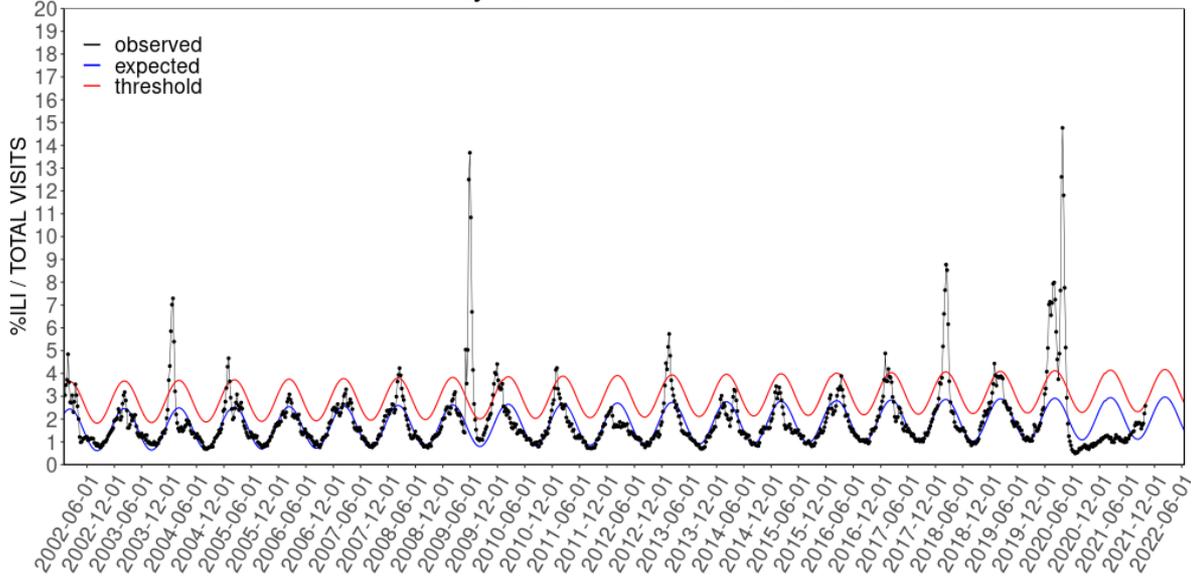


# Flu Season in the COVID-19 Era



# NYC Emergency Department Data

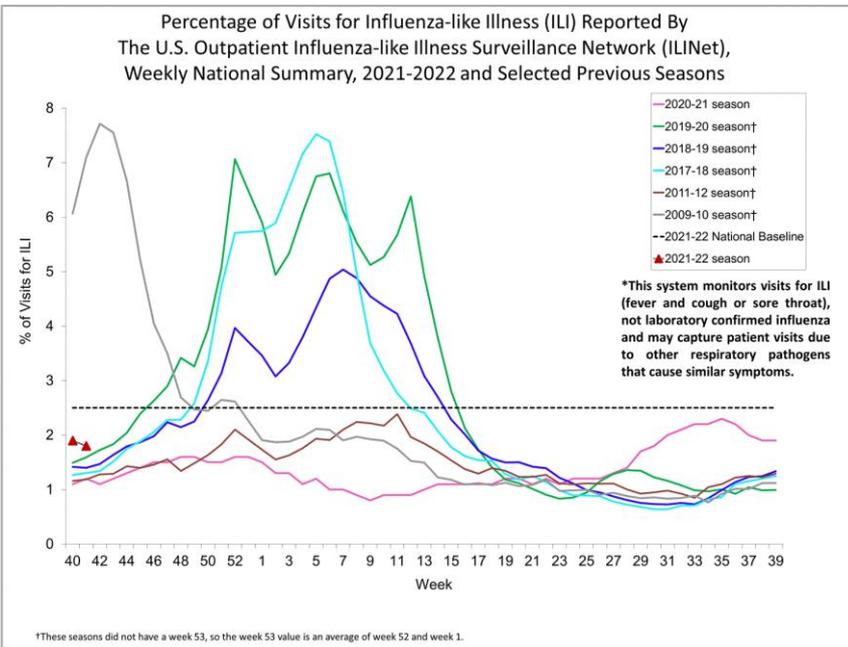
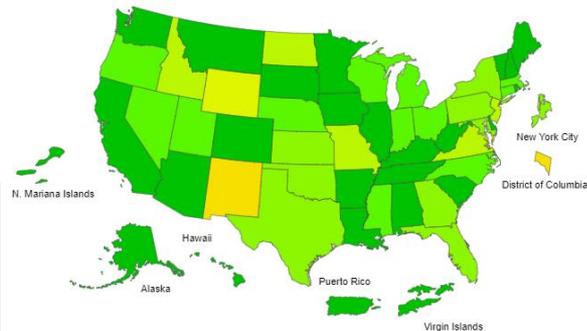
Weekly influenza-like illness (ILI) emergency department visits in New York City  
January 1, 2002 - October 02, 2021



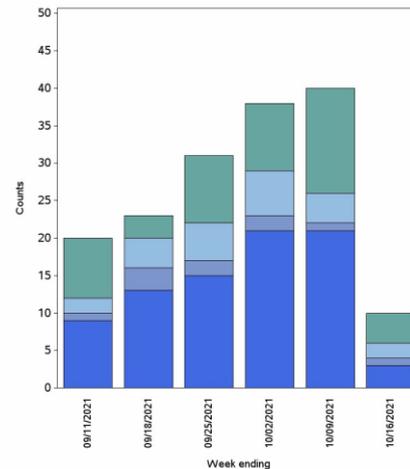
Influenza-like illness (ILI): fever AND cough, OR fever AND sore throat, OR flu in the patient's ED chief complaint.

# Current Flu Season

2021-22 Influenza Season Week 41 ending Oct 16, 2021



Influenza positive results by subtype received electronically, by week. NYC. 09/11/2021 to 10/16/2021



Flu A not subtyped Flu A H1 Flu A H3 Flu B

All data are preliminary and may change as more reports are received.

## What to Expect this season?

- Unpredictability of flu viruses
- Extent to which pandemic mitigation measures continue to be used
- Flu vaccination uptake
- Test any nursing home resident with symptoms of COVID-19 or influenza for both viruses
- Keep in mind the possibility of co-infections, as well as circulation of other respiratory viruses
- Use of antiviral treatments
- Reporting of flu positive cases to NYC and NYS

# Resources

NYC Weekly Influenza Summary

<http://www1.nyc.gov/site/doh/providers/health-topics/flu-alerts.page>

NYS Weekly Influenza Summary

<https://www.health.ny.gov/diseases/communicable/influenza/surveillance/>

NYS Flu and Respiratory Outbreak Guidance

[https://www.health.ny.gov/diseases/communicable/control/respiratory\\_disease\\_checklist.htm](https://www.health.ny.gov/diseases/communicable/control/respiratory_disease_checklist.htm)

CDC Testing And Management Considerations For Nursing Home Residents

<https://www.cdc.gov/flu/professionals/diagnosis/testing-management-considerations-nursinghomes.htm>

CDC Influenza Antiviral Guidance

<https://www.cdc.gov/flu/professionals/antivirals/summary-clinicians.htm>

**Thank you**



# Long Term Care – Disaster Preparedness Council

Disaster Preparedness, Response, and the Supply Chain During COVID-19

November 2021



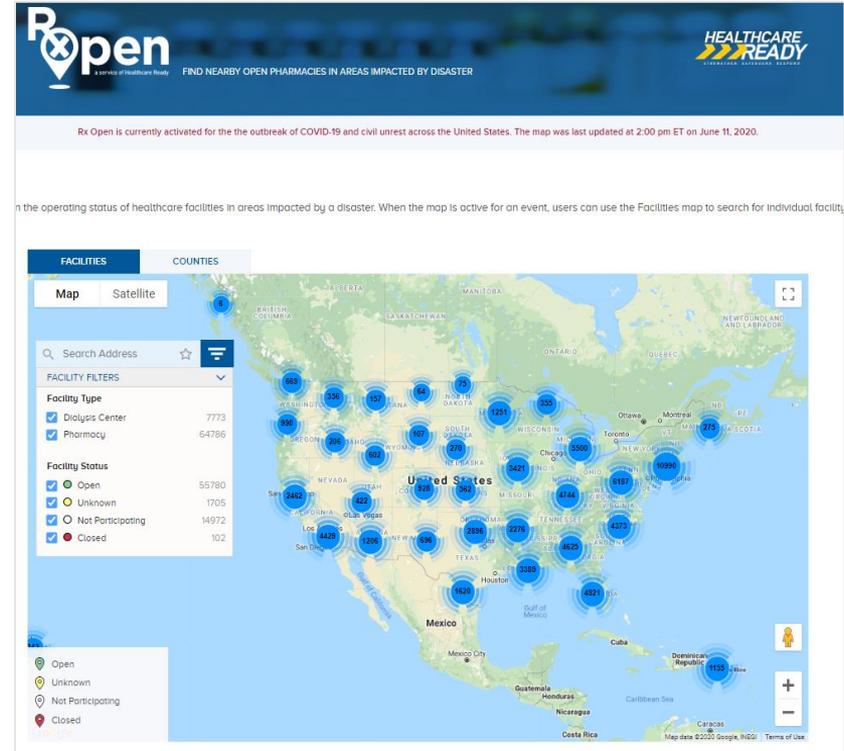
# Who We Are

Healthcare Ready focuses on health preparedness and response, serving as a linkage point for the health sector and government partners at the federal, state, and local governments. Our goal is to facilitate the planning and response coordination that improves our ability to respond to threats that disrupt patient access to healthcare during crises.



## What we do to help

- + **Help ensure deliveries** of critically needed healthcare supplies.
- + **Coordinate donations** and resources between public and private sector and direct them to areas of greatest need.
- + **Provide access** to needed contacts between sectors.
- + **Build relationships** in advance of events.
- + **Connect patients** to healthcare facilities and supplies during emergencies.
- + **Serve as a trusted information-sharing forum** before and after emergencies





STRENGTHEN. SAFEGUARD. RESPOND.

# Continuity



Identify what hazards apply to your business  
**(Hazard Analysis)**

Determine the risk that these hazards pose to your business  
**(Hazard Vulnerability Assessment)**

Develop plans and procedures to help your business prepare for, respond to and recover from interruptions **(Emergency Response Plan)**

Continue to refine your plans through exercises and evaluating performance in real events  
**(Continued Improvement – Testing and Exercising)**



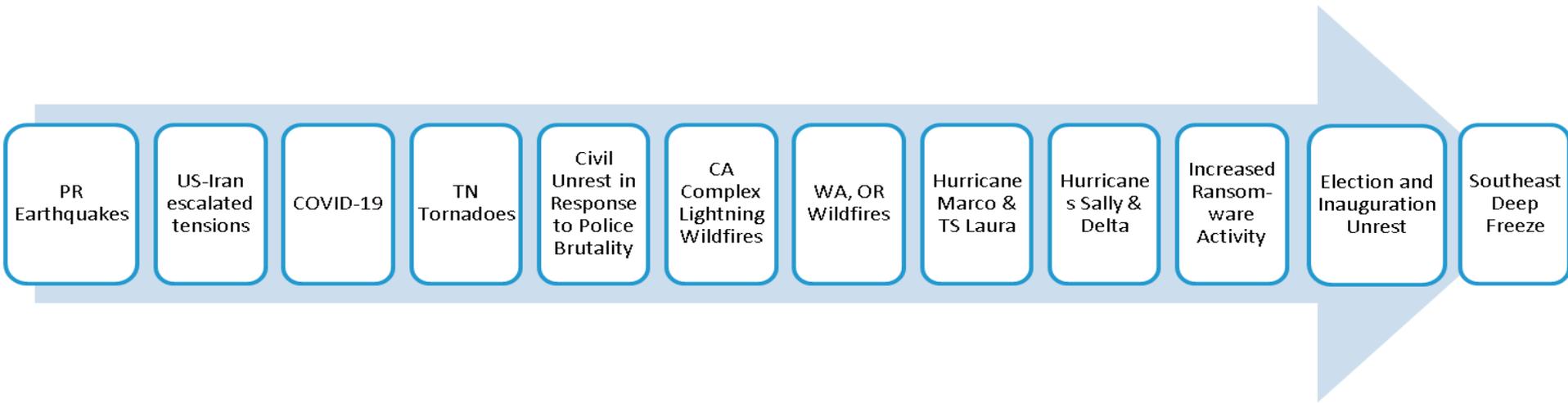
STRENGTHEN. SAFEGUARD. RESPOND

# COVID-19 Supply Chain Work



# 2020 – 2021 Major Events Timeline

- 2020 (and into 2021), supply chain threats were significant and varied
- Ultimately, healthcare supply chains remained resilient even in an unprecedented year of events



# COVID-19 Pandemic – PPE Supply Chain Impacts

COVID-19 defined the year of physical supply chain threats.

- On March 11, 2020, the World Health Organization (WHO) officially declared COVID-19 a pandemic
- US and global supply chains became strained early on. The supply of PPE (such as gloves, gowns, masks, etc.) were not meeting the astronomical demands



<https://www.parcelandpostaltechnologyinternational.com/news/freight/ups-broker-flights-for-project-airbridge.html>



<https://www.bostonglobe.com/2021/03/15/business/boston-developer-teams-up-with-manufacturer-produce-millions-n95-masks/>

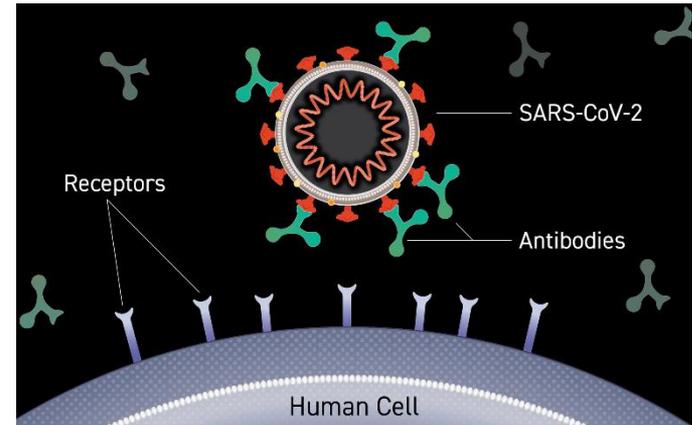
# COVID-19 Pandemic – Pharmaceutical Supply Chain Impacts

Demand for certain routine care drugs spiked during COVID-19

- Ventilation medications demand (supply ultimately maintained)

Medical countermeasures were developed in record time

- Therapies
  - Bamlanivimab/Etesevimab
  - REGEN-COV (casirivimab and imdevimab)
- Vaccines
  - Pfizer-BioNTech
  - Moderna
  - Janssen (Johnson & Johnson)



<https://www.nih.gov/news-events/news-releases/clinical-trials-monoclonal-antibodies-prevent-covid-19-now-enrolling>

## Supply Chain

### *Coordination with end-to-end supply chain*

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- Policies and exemptions that impact supply chain production and movement
- State outreach to emergency management (private sector liaisons) on status of supply chain operations and current challenges
- Supporting healthcare facilities and public health

## Government

### *Coordination with federal government*

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- FEMA National Business Emergency Operations Center (DHS ESF-14)
- FEMA Supply Chain Task Force -> HHS Supply Chain Logistics Operations Cell
- HHS Office of the Assistant Secretary for Preparedness and Response

## Healthcare

### *Outreach to healthcare partners*

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- Patient coalitions and healthcare organizations focused on dispensing and direct patient care
  - Pharmacies/pharmacists, dialysis coalitions, diabetes coalition
- 
- A decorative graphic at the bottom of the slide consisting of a blue arrow pointing right, followed by three yellow chevrons pointing right.

## COVID-19 Task Force and Public-Private Coordination

- Understanding (influencing) and communicating shifts in federal posture and coordination mechanisms
- De-duplicating efforts, where we see them and when appropriate
- SME on integrating FEMA and 'traditional EM' into vaccination efforts
- Laying groundwork for planning the transition from response to recovery

## COVID-19 Healthcare Response and Community Support

- CHC, Health system capacity-building
- Research on impacts from COVID-19 and community needs
- Lessons learned from response (AAR)

## Federal Government Coordination

- COVID-19 Task Force
  - Public-private coordination
  - DPA 708 Agreement Activities
- ASPR (COVID-19 WG)
- FEMA (Vaccine distribution)

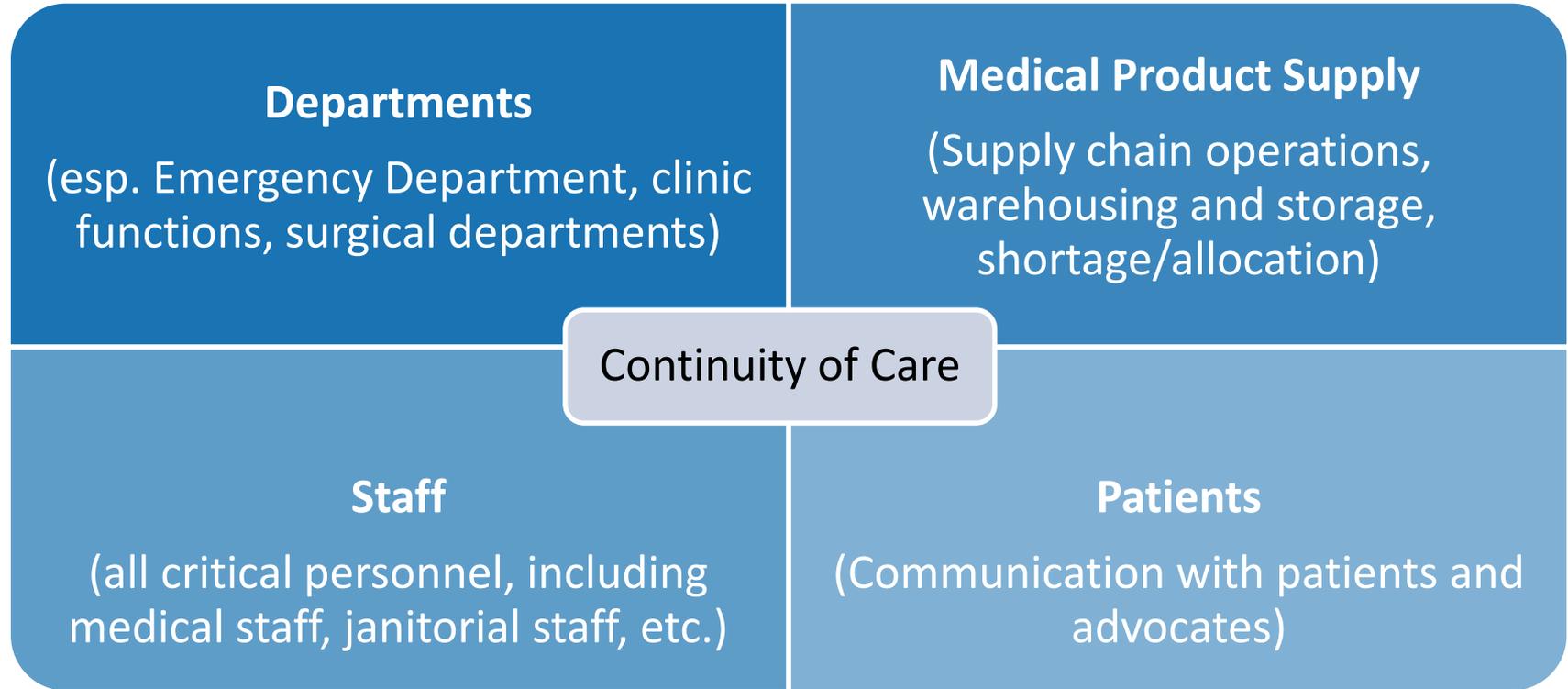
## Vaccine(s) and Therapeutics

- Education and outreach on COVID-19 vaccines
- Supporting equitable allocation and distribution planning

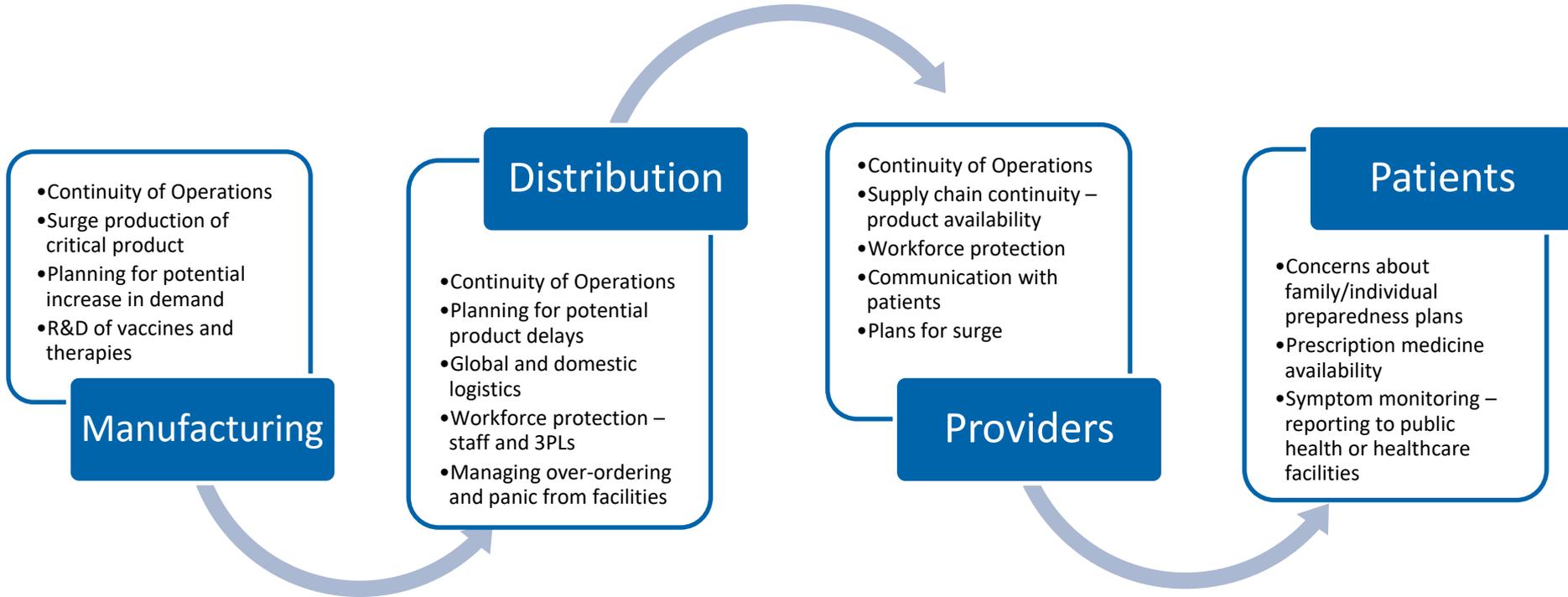
## COVID-19 Task Force and Public-Private Coordination

- Sustained strategic and federal engagement support to major supply chain stakeholders: manufacturers, distributors, GPOs, health systems.
- COVID-19 Task Force:
  - 20 participating organizations, 100s of coordination calls, dozens of RFIs
- 2021 focus areas
  - Sustainable USG-industry coordination plan(s)
  - Bi-directional information sharing regarding vaccine distribution
  - Partnerships for education on COVID-19 therapeutics
- Ongoing efforts and accomplishments:

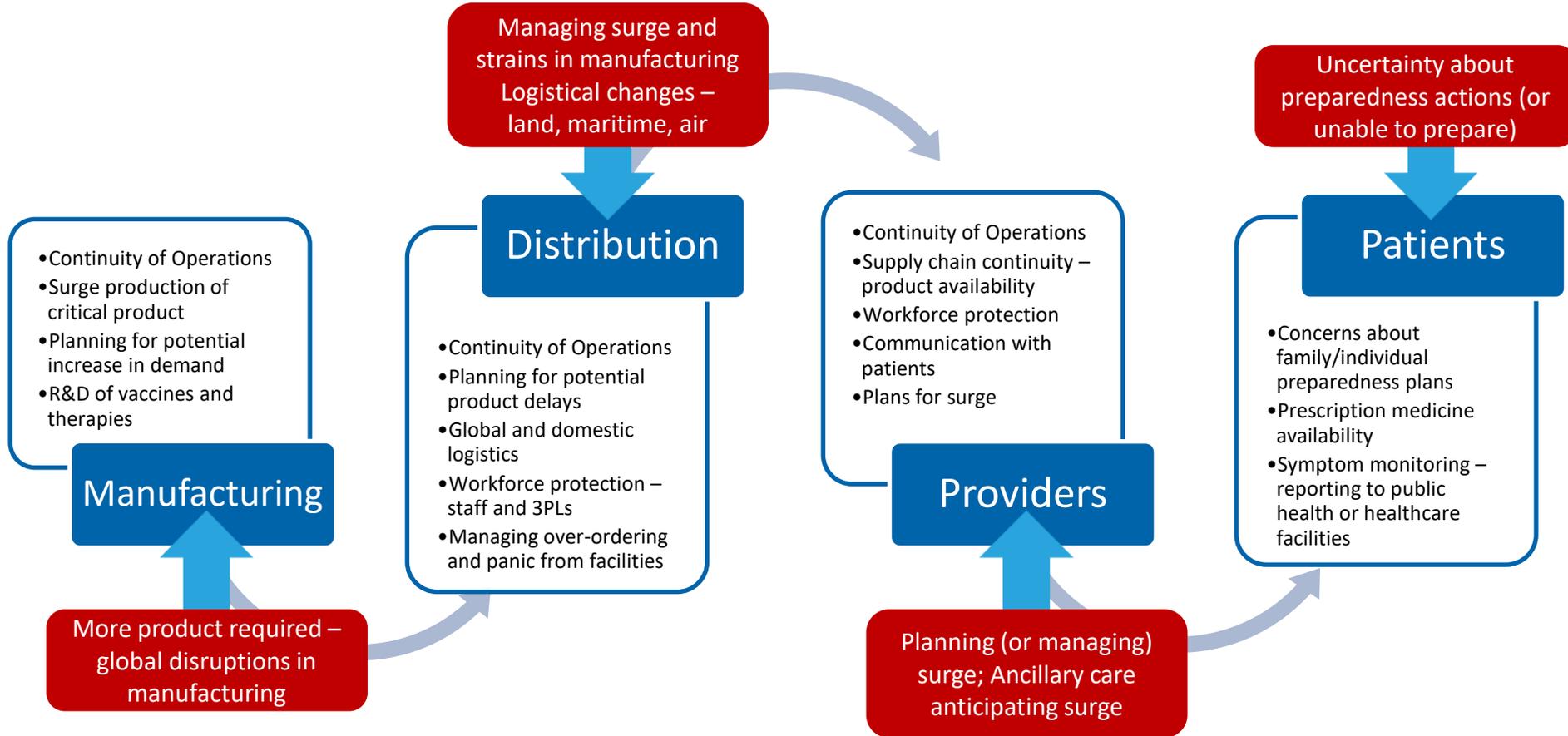




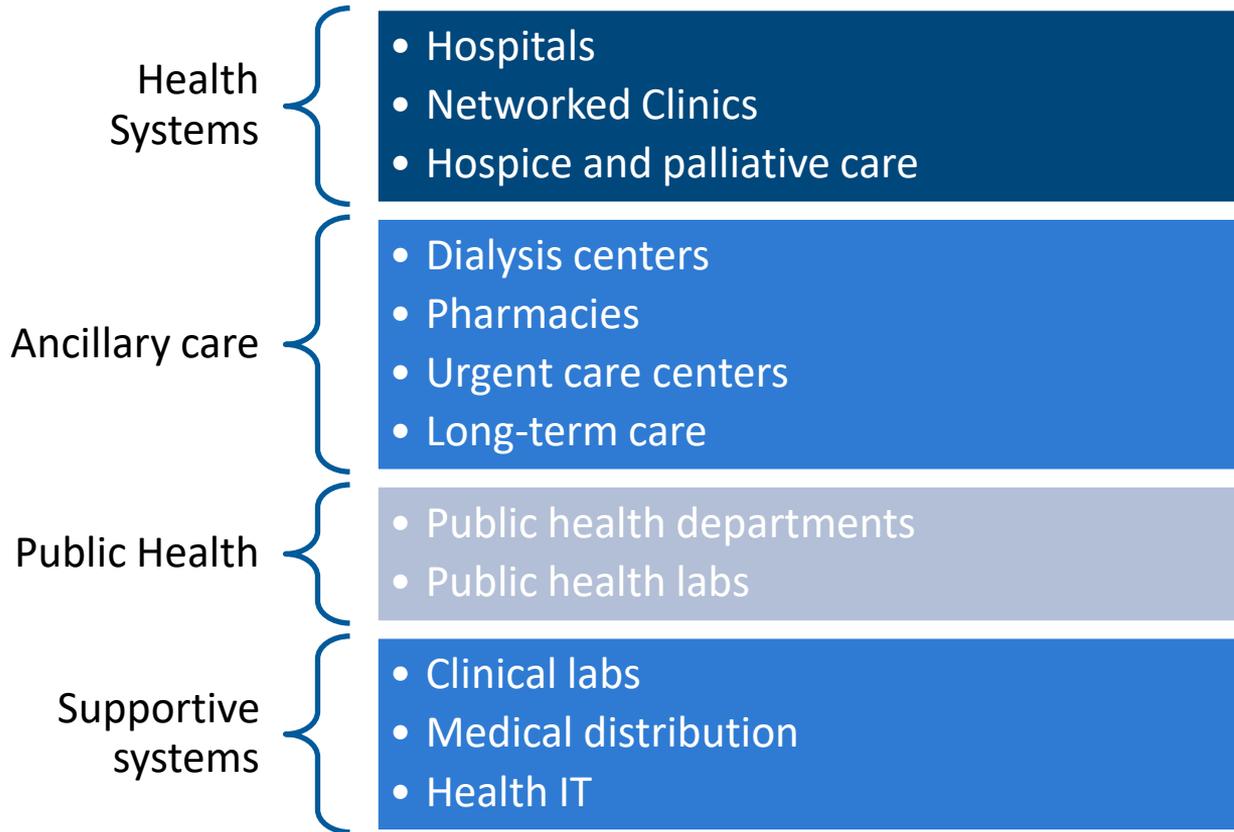
# Current Operating Picture

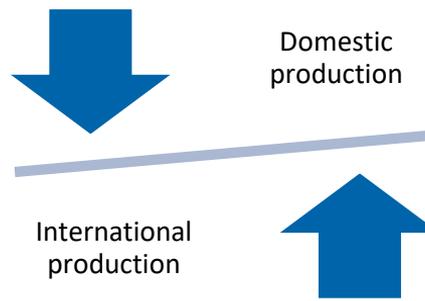


# Current Operating Picture



# Healthcare and Public Health





Global supply chain production – medical products

Logistics

National health systems

Pharmaceutical product

Medical-surgical product

Maritime / Air travel

Public health systems

Workforce and infrastructure

API and key source materials

Fill-finishing

Workforce and infrastructure

Key components

Completion

3PL / last mile

Payment / reimbursement / pricing



# Resilience Strategies for Sudden Surge



## Hybrid solutions

National stockpiling

Dedicating manufacturing lines for surge production

Advanced manufacturing capacity



## Government-led solutions

Defense Production Act

Government-managed production

Vendor-managed inventory of government procured product



## Commercial only solutions

Requirements to surge production

Increased inventory (at various levels)

Expanded production sites



Recognition of the link  
between healthcare  
and public health

Evolving role of  
traditional emergency  
management in  
response

Interest in  
partnerships – path  
forward unclear

Desire to “illuminate”  
the supply chain –  
unclear what to do  
with the information

Domestic  
manufacturing and  
supply chain resilience

Avoiding “pandemic  
within a pandemic” or  
“catastrophe within  
pandemic”

## Use of the Defense Production Act

- Best use of DPA to boost production
- Tracking consequences of DPA use on supply chain
- DPA Section 708

## Tracking Potential Supply Chain Issues (non-COVID)

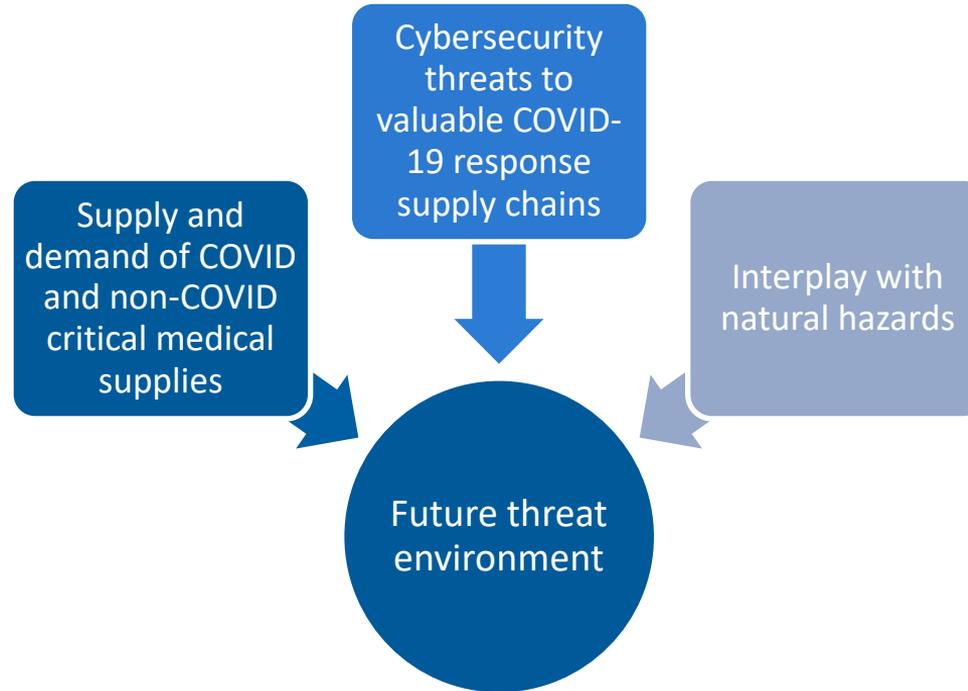
- Planning for future surges
- Strategic investment in production
- Pharma production for upcoming potential seasons (hurricane, flu, wildfire)

## End-to-End Visibility

- Coordination to get visibility on the health system/ ancillary setting
- Separate coordination on supply chain ability to respond to COVID-19 related challenges – med/surg, pharma

# COVID-19 Supply Chain Impacts – Looking Forward

COVID-19 will ultimately impact how we prepare for and respond to all other threats.



**Purpose:** Improve national-level healthcare and public health sector coordination from a supply chain lens to increase resilience against pandemics and other disasters by assessing the healthcare supply chain response to COVID-19

*Assessing response successes and gaps  
within four primary themes:*



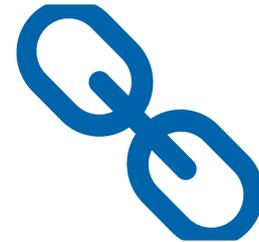
**Public-private  
partnership**



**Information  
sharing**



**Supply chain  
capacity**



**Supply chain  
utilization**

# COVID-19 After-Action Report – Approach



Assess activities supply chain partners, including Healthcare Ready, undertook to respond to COVID-19

Assess response successes and gaps against parameters defined by health security strategies

Assess public health needs supported by healthcare supply chain partners

Provide actionable recommendations for improving the US supply chain response to future national-scale disasters

# Pandemic and All-Hazards Preparedness and Advancing Innovation Act (PAHPAIA)



PAHPAIA (2019) **authorizes new public health and medical preparedness programs** for regional health care preparedness and military and civilian partnerships; and **reauthorizes funding and enhances authorities for the Hospital Preparedness Program, the Public Health Emergency Preparedness Cooperative Agreement program** and other public health and medical preparedness programs

Healthcare Ready is interviewing stakeholders across the healthcare and public health sector as part of the study mandated within the act, which will help inform the nation's: (1) Public health preparedness and response capabilities, (2) Medical surge capacities of health facilities, and (3) Coordination efforts between recipients of Federal programs, including but not limited to HPP and PHEP from the following lenses:

- Partnership and coordination;
- Information sharing before and during a disaster;
- Past notable disaster/response challenges and best practices;
- Monitoring and evaluation actions;
- At-risk and vulnerable populations.

## Get Involved

To lend your voice and insights to this Congressional report, please reach out to [research@healthcareready.org](mailto:research@healthcareready.org) to join us in a 45-min interview.

## Stay Connected with Healthcare Ready



[www.HealthcareReady.org](http://www.HealthcareReady.org)

Response-related questions or assistance: [Alerts@HealthcareReady.org](mailto:Alerts@HealthcareReady.org)

General outreach to Healthcare Ready: [ContactUs@HealthcareReady.org](mailto:ContactUs@HealthcareReady.org)

Hotline: 1-866-247-2694

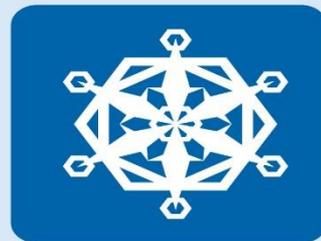
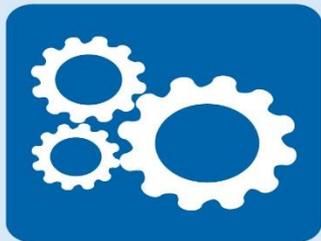
COVID-19 Emergency Page: <http://www.healthcareready.org/covid19>

Sign up for Healthcare Ready's regular Situation Report:

<http://www.healthcareready.org/contact-us>

Follow @HC\_Ready on *Twitter*, Healthcare Ready on *Facebook*





[www.HealthcareReady.org](http://www.HealthcareReady.org)

[www.rxopen.org](http://www.rxopen.org)

@HC\_Ready

# Sit Stat Surveys and Drills

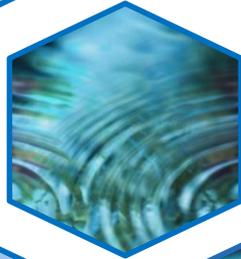
# Sit Stat Surveys and Drills: August 25 through November 17



Heat Drill



Coastal  
Storm  
Drill



Post Ida  
Survey



5 Vaccine  
Mandate  
Surveys



Drill  
Winter  
Weather  
Nov 17



# Questions: Heat and Coastal Storm Drills



Heat Drill

- Current impacts?
- Anticipated impacts?
- Generator run time

Evacuating

Coastal Storm

- Current facility status
- EOC status
- Shelter in place?
- Stay team?
- Staffing shortages?
- Supply shortages?
- Safety or security concerns?
- Generator run time

Sending

- Current facility status
- EOC status
- Sheltering community members?
- Staffing shortages?
- Supply shortages?
- Safety or security concerns?
- Generator run time

# Response: Heat and Coastal Storm Drills

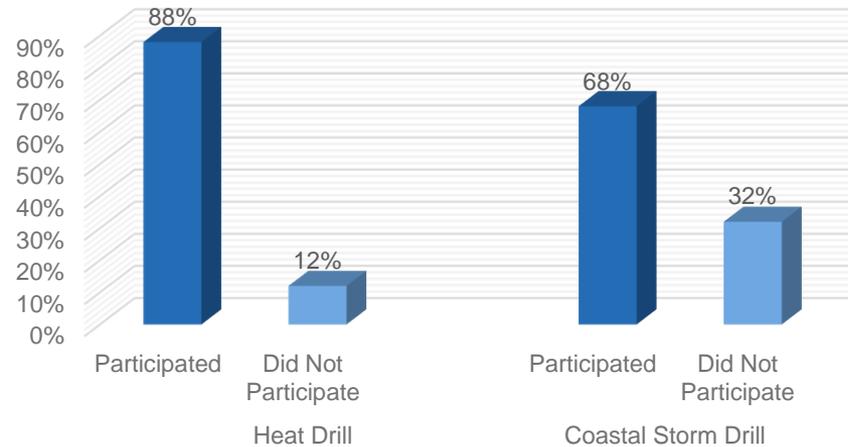


## □ Participation

□ Heat Drill

□ Coastal Storm Drill

### Drill Participation



# Questions: Ida and Vaccine Mandate Surveys



Ida Flooding

- Current facility status
- Facility damage?
- System & utilities impacts?
- Supply shortages?
- Safety & security concerns
- Staffing status

Vaccine Mandate

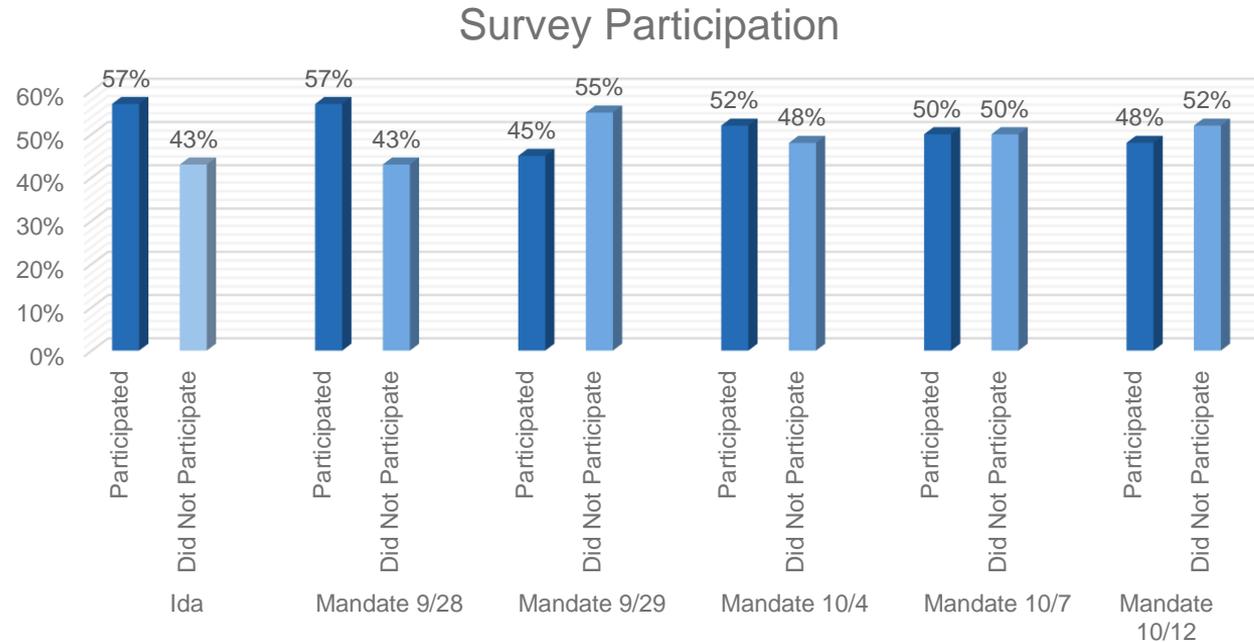
- Current staffing status
- Type of staff needed
- Operational impacts?
- Impacted departments?
- Taking mitigation measures?
- What mitigation measures?

# Response: Event Surveys



## □ Participation

- Ida Impact
- Vaccine Mandate Impact



# Did you know?



## ***Responding to Sit Stat drills and surveys:***

- Provides real time information to your trade association, DOHMH, NYCEM, and others?
  - These organizations then can contact you individually for additional information and to provide assistance
- Provides real time information for your neighboring facilities
- Can be used as part of your CMS drill requirements
  - An After Action Report / Improvement Plan has been sent to facilities completing the drills

# Considerations for Sit Stat

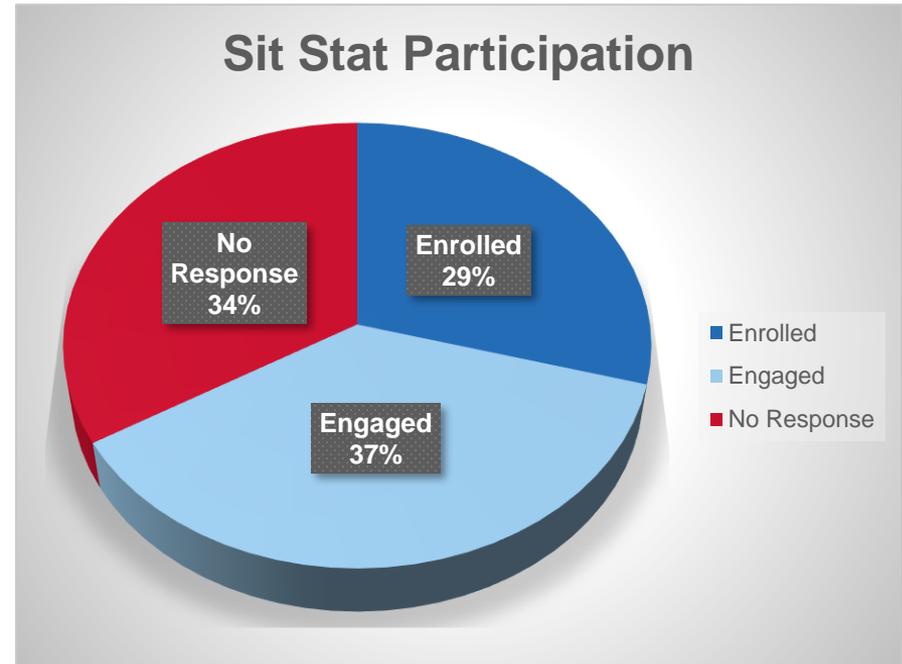


- Make sure your facility profile page is up-to-date
  - Contact information for key roles: administrator, admissions, emergency management
  - Primary Sit Stat point of contact
- Who can enter data for surveys / drills
  - Coverage for people out of office
  - Coverage for people with responsibilities in emergencies
  - Consider weekends and overnight shifts

# What's next?



- Drills
  - November 17 – winter weather
  - February TBD
  - May 18 – summer heat
- Considering incorporation into other exercises
  - SurgeEx in February
  - Long Term Care Exercise Program in March
- Training
  - Ahead of drills and exercises
  - Next training: November 9
- More enrollment!
  - 37% of facilities have learned about Sit Stat but haven't enrolled
  - 34% of facilities haven't attended any Sit Stat sessions



UDPATES

# Looking Ahead



## LTC-DPC Meetings

- #2: January 19, 2022
- #3: May 11, 2022

## Sit Stat

- Drills: November 17, February TBD, May 18
- Ongoing Training: next November 9

## Coalition Surge Test (CST or SurgeEx)

- Have ~17 nursing homes signed up / capped at 25
- Looking for facilities in Manhattan, Queens, and Brooklyn

## Annual Tabletop Exercise

- Planning Meetings: February 3, March 2, March 30
- April 26 & 27, 2022
- After-Action Meeting April 28, 2022



Thank you for attending!

**\*\*Please complete evaluation and feedback form\*\***