



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
May 28, 2021**

## In this issue:

### Communications

- [FEMA Releases Shelter in Place Guidance](#)
- [FEMA Advisory – Response and Recovery](#)
- [Disaster Med Public Health Prep](#)
- [Ohio Firefighter – NH Fire](#)

### Cyber Security

- [FBI: 16 Conti ransomware attacks](#)
- [Update to CISA-FBI DarkSide Ransomware](#)
- [CISA guidance on SOLARWIND and AD/M365 Compromise](#)

### Inventory Maintenance

- [PPE Distribution](#)

### Training & Exercise Schedule

- [Statewide Communication Exercise](#)
- [Project Frontline](#)
- [Prehospital Disaster Med – MCI training](#)
- [Upcoming Training](#)

### Mental Health Awareness

- [AHA Mental Health Awareness Tools](#)

### Hurricane Preparedness

- [FEMA – Evacuation in Place messaging](#)
- [Ready.gov – Hurricane Preparedness tips](#)

## Communications

### FEMA Releases Shelter in Place Guidance

The Federal Emergency Management Agency (FEMA) released [Shelter-in-Place Pictogram Guidance](#) for ten hazards and three building types.

The pictograms provide clear, visual guidance to the public on shelter-in-place actions classified by both hazard and building type to ensure the public takes effective protective actions when instructed to shelter-in-place during emergencies.

The guidance provides recommended interior locations for specific hazards, additional actions for protection, and the recommended duration for staying sheltered-in-place.

<p><b>The ten hazards are:</b></p> <ul style="list-style-type: none"> <li>Active Shooter</li> <li>Chemical Hazards</li> <li>Earthquake</li> <li>Flooding/Flash Flooding</li> <li>Hurricane</li> <li>Nuclear/Radiological Hazards</li> <li>Pandemic</li> <li>Thunderstorm</li> <li>Tornado</li> <li>Winter Storm</li> </ul>	<p><b>The three building types are:</b></p> <ul style="list-style-type: none"> <li>Manufactured or Mobile Home</li> <li>1- or 2-Story Buildings</li> <li>Multistory Buildings</li> </ul>
--	--



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
May 28, 2021**

The shelter-in-place pictograms can be used by community partners in multiple communication channels, such as, posters, websites, just-in-time social media posts and by emergency managers for Integrated Public Alert & Warning System Wireless Emergency Alerts.

The [Shelter-in-Place Pictogram Guidance](#) can be found on [Planning Guides | FEMA.gov](#).

## **FEMA Advisory: Release of the COVID-19 Pandemic Operational Guidance: All-Hazards Incident Response and Recovery**

To address the challenges of managing disaster response and recovery efforts as our nation enters the second year of the COVID-19 pandemic, FEMA is releasing the “[COVID-19 Pandemic Operational Guidance: All-Hazards Incident Response and Recovery](#)” to help emergency managers and public health officials best prepare for disasters, while continuing to respond to and recover from COVID-19.

The guidance can also be used by private sector and non-governmental organizations to gain an understanding of the government’s posture, planning and readiness efforts. This updated document takes an all-hazards approach and builds on guidance provided in last year’s “COVID-19 Pandemic Operational Guidance for the 2020 Hurricane Season.”

Webinars: FEMA is offering [webinars](#) throughout the month of June to go over the pandemic operational guidance. To sign up, click on the link associated with the date of attendance.

- Webinar 1 - Thursday, June 3, 10 am ET  
[https://fema.connectsolutions.com/cpog\\_webinar1/event/registration.html](https://fema.connectsolutions.com/cpog_webinar1/event/registration.html)
- Webinar 2 - Tuesday, June 8, 3 pm ET  
[https://fema.connectsolutions.com/cpog\\_webinar2/event/registration.html](https://fema.connectsolutions.com/cpog_webinar2/event/registration.html)
- Webinar 3 - Thursday, June 10, 11 am ET  
[https://fema.connectsolutions.com/cpog\\_webinar3/event/registration.html](https://fema.connectsolutions.com/cpog_webinar3/event/registration.html)
- Webinar 4 - Wednesday, June 16, 7 pm ET  
[https://fema.connectsolutions.com/cpog\\_webinar4/event/registration.html](https://fema.connectsolutions.com/cpog_webinar4/event/registration.html)
- Webinar 5 - Thursday, June 17, 1 pm ET  
[https://fema.connectsolutions.com/cpog\\_webinar5/event/registration.html](https://fema.connectsolutions.com/cpog_webinar5/event/registration.html)

To download the documents and view the full webinar schedule, please visit [COVID-19 Pandemic Operational Guidance Webinars | FEMA.gov](#). Advance registration is required for the webinars and admission is on a first-come, first-served basis. Captioning will be available for each webinar. Please direct all webinar questions to [NPD-Planning@fema.dhs.gov](mailto:NPD-Planning@fema.dhs.gov).



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
May 28, 2021**

## **Disaster Med Public Health Prep- Non-Pediatric Nurses' Willingness to Provide Care to Pediatric Patients during a Disaster: An Assessment of Pediatric Surge Capacity in Four Midwestern Hospitals**

Source: Disaster Medicine and Public Health Preparedness, Assess non-pediatric nurses' willingness to provide care to pediatric patients during a mass casualty event (MCE). Predictors of willingness to provide care to a patient of any age during an MCE included providing care to the youngest-age children during routine duties, reporting confidence in calculating doses and administering pediatric medications, working in the emergency department, being currently or previously certified in PALS, and having access to pediatric-sized equipment in the unit or hospital. Pediatric surge capacity is lacking among nurses. Increasing nurses' pediatric care self-efficacy could improve pediatric surge capacity and minimize morbidity and mortality during MCEs. For more information, please use the following [link](#).

## **Ohio Firefighter Saves Elderly Man in Nursing Home Fire:**

A Blue Ash firefighter climbed through a nursing home window in order to reach and carry out a resident in his 70s who was trapped inside the burning room. [link](#)

## **Cyber Security**

### **FBI: 16 Conti ransomware attacks targeted healthcare, first responders in US**

The FBI says it has observed 16 Conti ransomware attacks that targeted healthcare and first responder networks in the United States over the past year.

First detailed in July 2020, Conti has grown to become a major threat, with more than 400 organizations worldwide (290 in the United States) being hit by the ransomware to date. Conti's operators appear to tailor the ransom amount to the victim and were observed asking for as much as \$25 million recently -but victims do have the option to negotiate the amount.

U.S. healthcare organizations and first responders that Conti has hit since its emergence include 9-1-1 dispatch centers, emergency medical services, law enforcement agencies, and municipalities, the FBI reveals in a newly published alert. [link](#)

(Source: [Security Week](#))



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
May 28, 2021**

## [Update to CISA-FBI Joint Cybersecurity Advisory on DarkSide Ransomware](#)

Original release date: May 19, 2021

CISA and the Federal Bureau of Investigation (FBI) have updated Joint Cybersecurity Advisory [AA21-131A: DarkSide Ransomware: Best Practices for Preventing Disruption from Ransomware Attacks](#), originally released May 11, 2021. This update provides a downloadable STIX file of indicators of compromise (IOCs) to help network defenders find and mitigate activity associated with DarkSide ransomware. These IOCs were shared with critical infrastructure partners and network defenders on May 10, 2021.

CISA encourages users and administrators to review [AA21-131A](#) for more information.

## [CISA Publishes Eviction Guidance for Networks Affected by SolarWinds and AD/M365 Compromise](#)

Original release date: May 14, 2021

CISA has released an analysis report, [AR21-134A Eviction Guidance for Networks Affected by the SolarWinds and Active Directory/M365 Compromise](#). The report provides detailed steps for affected organizations to evict the adversary from compromised on-premises and cloud environments.

Additionally, CISA has publicly issued [Emergency Directive \(ED\) 21-01 Supplemental Direction Version 4: Mitigate SolarWinds Orion Code Compromise](#) to all federal agencies that have—or had—networks that used affected versions of SolarWinds Orion and have evidence of follow-on threat actor activity.

Although the guidance in AR21-134A and ED 21-01 Supplemental Direction V.4 is tailored to federal agencies, CISA encourages critical infrastructure entities; state, local, territorial, and tribal government organizations; and private sector organizations to review and apply it, as appropriate.

Review the following resources for additional information:

- CISA Webpage: [Remediating Networks Affected by the SolarWinds and Active Directory/M365 Compromise](#) (*updated May 14, 2021*)
- CISA Webpage: [SolarWinds Orion Supply Chain Compromise](#)
- [CISA Emergency Directive 21-01: Mitigate SolarWinds Orion Code Compromise](#)
- [CISA Alert AA20-352A: Advanced Persistent Threat Compromise of Government Agencies, Critical Infrastructure, and Private Sector Organizations](#)



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
May 28, 2021**

Note: the U.S. Government attributes this activity to the Russian Foreign Intelligence Service (SVR). Additional information may be found in a [statement from the White House](#) and in the three Joint Cybersecurity Advisories summarized in the [CISA Fact Sheet: Russian SVR Activities Related to SolarWinds Compromise](#).

## Inventory and Maintenance

### PPE Distribution

Resource Management Specialist conducted a PPE supply distribution in order to support facilities as they continue to combat the pandemic. Total PPE on hand: 655,791, no PPE was distributed for the week: total PPE distributed to date: 2,951,588.

## Training and Exercise

### Statewide Communications Exercise

On June 3, 2021 at 9:00 AM, VHEMP will commence a Communication Exercise in preparation for the [Atlantic Hurricane Season \(June 1 – November 30\)](#). Member instructions will be provided through VHASS and by the RHCC's as part of the active exercise on June 3rd.

### Project Firstline

Project Firstline has announced their fire continuing education course on Infection Control, and has more classes on the horizon. Learn more about the “why” behind infection control and earn CE in the process with Project Firstline course, **Introduction to Infection Control and Virus Basics**. [link](#) *The course is available through Training and Continuing Education Online (TCEO), and available CE includes CME, CNE, CPE.*

### Prehospital Disaster Med- Mass-Casualty Training Exercise Using High-Fidelity Computerized Simulators and Involving Time and Resource Limitation

Source: Acute Geriatrics, Training emergency department (ED) personnel in the care of victims of mass-casualty incidents (MCIs) is a highly challenging task requiring unique and innovative approaches. The purpose of this study was to retrospectively explore the value of high-fidelity simulators in an exercise that incorporates time and resource limitation as an optimal method of training health care personnel in mass-casualty care. Methods: Mass-casualty injury patterns from an explosive blast event were simulated for 12 victims using high-fidelity computerized simulators (HFCS). A training exercise using HFCS for mass casualties and employing limited time and resources is described. This exercise is a preferred method of training among participating health care personnel. For more information, please use the following [link](#).





# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
May 28, 2021**

## Upcoming Training

- Exercise and Training workgroup meeting: Wednesday, June 16th at 9:00 – if you are interested in participating in the workgroup please email Mary at [mmorton@vaems.org](mailto:mmorton@vaems.org)
- Lunch and Learn: Cyber Security Part 2: June 10<sup>th</sup> 12:00 to 1:00 [link](#)
- ICS 300 June 22, 23, and 24 at TEMS Contact 757-963-0632
- PAPR training that had been scheduled for June 2<sup>nd</sup> and 3<sup>rd</sup> has been postponed. Information on rescheduling and distribution will be coming soon.

## Mental Health Awareness

### AHA Mental Health Awareness Tools:

May is a time to raise awareness of those living with mental or behavioral health issues and to help reduce the stigma so many experience.

Hospitals and health systems play an important role in providing behavioral health care and helping patients find resources available in their community. Hospitals create unique partnerships to address behavioral health issues in non-traditional ways. Many of our members are leading innovations in the way behavioral health disorders are identified and treated—through the integration of physical and behavioral health services, changes in their emergency departments and inpatient and outpatient settings, and via community partnerships. These strategies improve the overall value of health care and can lead to improvements in patient outcomes, quality of care and total costs.

The AHA has a long-standing commitment to support these efforts and advocate on issues related to behavioral health. AHA supports the integration of behavioral and physical health and helps hospitals play a key role in establishing partnerships to ensure access to a full continuum of behavioral health care. [link](#)

## Hurricane Preparedness

### FEMA releases research report, “Improving Public Messaging for Evacuation and Shelter-in-Place”

Hurricane season has arrived, and with it comes the need to prepare communities for emergency evacuations and shelter-in-place with effective emergency operations plans, evacuation planning, emergency communication and public outreach strategies. In April 2021, the Federal Emergency Management Agency (FEMA) released [Improving Public Messaging for Evacuation and Shelter-in-Place: Findings and Recommendations for Emergency Managers from Peer-Reviewed Research](#).



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
May 28, 2021**

The purpose of this research report is to provide emergency managers with: Findings on public understanding and decision-making for evacuation and shelter-in-place protective actions. Recommendations for improving public messaging to inform the public about risk and to increase compliance with instructions to evacuate or to shelter-in-place.

### [Ready.gov: Prepare Now for Hurricanes](#)

May marks the beginning of hurricane season in the US, with Eastern Pacific hurricane season beginning May 15 and Atlantic and Central Pacific hurricane season beginning June 1. Regardless of where hurricanes land, they always come with powerful winds, heavy rainfall, and flooding, which can cause significant harm to life and damage property.

If you haven't prepared for hurricane season before, now is the time to get ready. Here are some ways to stay ahead of the storm and be better prepared.

Visit [ready.gov/hurricanes](https://www.ready.gov/hurricanes) to learn more about how to get ready for hurricanes and how to stay safe during a storm.

