

Aware Prepare Update



Department
of Health

Office of
Health Emergency
Preparedness

August 2024

Welcome to the **August 2024** issue of the Aware Prepare (AP) Update. The AP is your monthly guide to upcoming trainings related to preparedness, readiness, and response. These trainings may be provided in one or more of the following formats, including: live webcasts, webinars and in-person training; archived webcasts, webinars and On-Demand eLearning on the www.NYlearnsPH.com Learning Management System.

Questions? Submissions? Want to be added to the mailing list? Email: edlearn@health.ny.gov

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ICYMI: Governor Hochul Preparedness Related Press Releases	Pp. 1-2
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Other New York State, Federal & Other Resources (CDC, FEMA, ASPR, etc.)	Pp. 3-17
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ICYMI: Governor - Select Public Health Preparedness & Related Press Releases

Visit <https://www.governor.ny.gov/news> for a full list of press releases and statements from Governor Hochul.

[Governor Hochul Cautions New Yorkers of Possible Heavy Rain and Flash Flooding Conditions as Remnants of Debby Approach State](#)

Aug 8, 2024 | 11:19 AM EDT

[Governor Hochul Announces \\$500 Million for New Social Care Networks Program to Deliver Social Services and Improve Health Outcomes for Millions of Low-Income New Yorkers](#)

- [Spanish Translation](#)

Aug 7, 2024 | 03:24 PM EDT

[Governor Hochul Announces New York State Landmarks to be Illuminated to Commemorate Purple Heart Day](#)

Aug 7, 2024 | 02:24 PM EDT

[Governor Hochul, U.S. Army Corps of Engineers, Majority Leader Schumer, and Senator Gillibrand Announce Contract Awarded for Emergency Shoreline Repairs on Eastern Fire Island](#)

Aug 5, 2024 | 04:01 PM EDT

[Governor Hochul Announces Completion of Emergency Access Gate in Orange County](#)

Jul 31, 2024 | 11:51 AM EDT

[Governor Hochul Announces \\$11 Million in Emergency Assistance in Response to Tornadoes and Flooding Across New York State in July](#)

Jul 31, 2024 | 09:49 AM EDT

[Governor Hochul Announces Completion of "Ravens Challenge" at State Preparedness Training Center](#)

- [Spanish Translation](#)

Jul 26, 2024 | 11:59 AM EDT

[Governor Hochul Announces Draft Fire Code Language that Addresses Recommendations from the Interagency Fire Safety Working Group](#)

Jul 26, 2024 | 08:10 AM EDT

[Governor Hochul Expands Access to Lifesaving Overdose Emergency Kits in Domestic Violence Programs Across New York](#)

- [Spanish Translation](#)

Jul 25, 2024 | 11:11 AM EDT

[Governor Hochul Announces \\$22.5 Million Grant to Increase Health Care Workforce Training](#)

Jul 25, 2024 | 09:03 AM EDT

[Governor Hochul Announces More Than \\$7.3 Million for Climate Smart Communities Projects](#)

Jul 23, 2024 | 01:51 PM EDT

[Governor Hochul Deploys DEC Fire Response Crew to Assist With Western Wildfires](#)

Jul 22, 2024 | 12:33 PM EDT

[Governor Hochul Requests Federal Emergency Declaration to Support Response and Recovery Operations Following Severe Weather on July 15 and 16](#)

Jul 20, 2024 | 03:37 PM EDT

[Video, Audio, Photos & Rush Transcript: Governor Hochul Visits Storm Ravaged City of Rome and Updates New Yorkers on State Response to Severe Weather Impacts](#)

Jul 17, 2024 | 03:13 PM EDT

[Governor Hochul Advises New Yorkers to Prepare for Severe Weather Today](#)

Jul 16, 2024 | 12:47 PM EDT

ICYMI: NYSDOH - Select Public Health Preparedness & Related Press Releases

August 7, 2024

- [Governor Hochul Announces \\$500 Million for New Social Care Networks Program to Deliver Social Services and Improve Health Outcomes for Millions of Low-Income New Yorkers](#)

- [New York State Department of Health Reminds New Yorkers to Take Precautions Against West Nile Virus and Eastern Equine Encephalitis](#)

August 5, 2024

- [Governor Hochul Announces Upcoming Convening of Global Experts to Discuss Expanding Clean Energy in New York's Growing Economy](#)
- [New York State Department of Health Recognizes National Health Center Week](#)

July 25, 2024

- [Governor Hochul Announces \\$22.5 Million Grant to Increase Health Care Workforce Training](#)

July 17, 2024

- [New York State Department of Health Announces Additional Funding to Continue Efforts to Improve and Expand Physician Diversity](#)

For a full listing of all NYSDOH Press Releases from 2024 including the many updates with respect to ongoing air quality issues statewide, visit: health.ny.gov/press/releases/2024/.

New York Public Health Now Podcast

<https://www.health.ny.gov/commissioner/podcasts/>

If you have an idea for topics, please let us know: PublicHealthNowPodcast@health.ny.gov

Centers for Disease Control and Prevention (CDC)

Health Alert Network (HAN)

[HAN Messages | Health Alert Network \(HAN\)](#)

NEW! 0513 – 08/07/2024 - [Mpox Caused by Human-to-Human Transmission of *Monkeypox Virus* in the Democratic Republic of the Congo with Spread to Neighboring Countries](#)

0512 – 07/23/2024 - [Disruptions in Availability of Becton Dickinson \(BD\) BACTEC™ Blood Culture Bottles Blood Culture Bottles](#)

0511 – 6/25/2024 - [Increased Risk of Dengue Virus Infections in the United States](#)

0510 – 6/13/2024 - [Disrupted Access to Prescription Stimulant Medications Could Increase Risk of Injury and Overdose](#)

NEW! July 31, 2024

Problem-solving Approaches: Insights from Solution Lab — At the American Hospital Association's (AHA) 2023 Leadership Summit, the CDC-funded [Living Learning Network](#) hosted an event for members to share perspectives and brainstorm solutions to everyday challenges in health

care. The innovative insights and novel ideas discussed at the session are now available in a new digital book available to all.

The AHA Living Learning Network, a CDC-funded virtual community, offers guidance on how healthcare leaders can collaborate across various sectors to enhance patient safety and quality. It also helps develop a personalized problem-solving style that goes beyond generic technique, empowering individuals to tackle real-world challenges in innovative ways. To download a copy of the new resource, please visit: [AHA-LLN-Solution-Lab-Digital-2024.pdf](#)

NEW! July 18, 2024 Be Ready! Tornadoes

Knowing what to do when you see a tornado, or when you hear a tornado warning, can help protect you and your loved ones. Although nothing can be done to prevent tornadoes, there are actions you can take to protect your health and safety.

Tornado Watch: Tornadoes are possible. Be alert to changing conditions.

Tornado Warning: A tornado has been sighted or indicated by weather radar. Take shelter immediately.

Get Out: Don't stay in a mobile home during a tornado. Find a sturdy building or seek shelter outside.

Watch Out: Most fatalities and injuries are caused by flying debris.

Look Up: If you see any of these danger signs, take shelter immediately:

- a dark or green colored sky
- large, dark, low-lying clouds
- large hail
- loud roar similar to a freight train

Stay Tuned: Listen to local radio and TV stations for weather updates. Take shelter if a tornado warning is issued.

Be Cautious: Do not try to outrun a tornado. Find a sturdy building to take shelter or stop your car, put your head below the windows, and cover your head.

Take Shelter: The safest place is the interior part of a basement or an inside room, without windows, on the lowest floor.

For more information click the link: [CDC.Gov/Tornadoes](#)

NEW! July 16, 2024 - New Data Show Antimicrobial-resistant Pathogens Remain Elevated Post-pandemic

CDC used new data to analyze the U.S. burden of seven antimicrobial-resistant pathogens typically found in healthcare settings from 2021 through 2022. A [new fact sheet](#) shows that six bacterial antimicrobial-resistant hospital-onset infections increased by a combined 20% during the COVID-19

pandemic compared to the pre-pandemic period, peaking in 2021, and remaining above pre-pandemic levels in 2022.

In 2022, rates for all but one of these pathogens ([methicillin-resistant *Staphylococcus aureus*](#) or MRSA) remain above pre-pandemic levels. In addition, the number of reported clinical cases of [Candida auris \(*C. auris*\)](#)—a type of yeast that can spread in healthcare facilities, is often resistant to antifungal medications, and causes severe illness—increased nearly five-fold from 2019 to 2022.

ICYMI: Earn free CE with [CDC Learning Connection's](#) featured trainings!

- Lyme disease is on the rise in the U.S. Learn how to diagnose, treat, and prevent this tickborne disease with the [Lyme Disease Training Modules](#). **Free CE.**
- **Emergency preparedness saves lives.** In the [Emergency Preparedness for Community Health Workers](#) (CHWs) training, discover how CHWs can prepare for emergencies by collaborating with others and creating a disaster communication plan.
- **Healthcare workers are at increased risk of workplace hazards.** [Safety Culture in Healthcare Settings](#) training educates learners about identifying hazards and preventing injury and illness in the workplace. **Earn Free CE.**

[Sign up](#) for CDC's newsletter to stay informed about quality public health trainings from CDC and partners.

Public Health Communications Collaborative (PHCC)

NEW! July 18, 2024

Apply to PHCC's Brand Ambassador Program

Calling all health advocates! PHCC is excited to introduce a new [brand ambassador program for public health communicators](#).

PHCC brand ambassadors will use their expertise and networks to share PHCC messaging resources and pre-approved digital content while engaging in a vibrant community of public health communicators in shared spaces for networking, collaboration, and support.

Apply to our brand ambassador program today and join a group of peers who value public health knowledge, community, and clear communication. Together, we can build healthier, more informed communities.

[Learn More and Apply](#)

Updated H5N1 Bird Flu Talking Points and Answers to Tough Questions

As of July 15, 2024, eight individuals in the United States with exposure to dairy cattle and poultry in Texas, Michigan, and Colorado have tested positive for H5N1 bird flu, also known as bird flu and avian influenza.

Use our updated [Talking Points and Answers to Tough Questions on H5N1 Bird Flu](#) to ensure your communities receive the most accurate and actionable messages on prevention, spread, and symptoms.

Plus, share our latest H5N1 Bird Flu resource for agricultural producers—individuals or organizations responsible for planting, nurturing, harvesting, and raising animals to produce products for consumption—made in partnership with the [Health Action Alliance](#).

[Download the Resource](#)

On Our Radar

- Event: [2024 UnidosUS Annual Conference](#) (UnidosUS)
- Podcast: [Not a Monolith: Empowering Latino Health](#) (Listen Up!)
- Blog: [Yes, gun violence is a public health issue](#) (Your Local Epidemiologist)
- Resource: [Checklist to Build Trust, Improve Public Health Communication, and Anticipate Misinformation During Public Health Emergencies](#) (Johns Hopkins Center for Health Security)
- Resource: [How Climate Change Affects Your Health](#) (APHA)
- Article: [How keeping farmworkers safe keeps us all safe](#) (Public Good News)

More from PHCC

- Messaging: [Beat the Heat: Staying Safe in Extreme Conditions](#)
- Communications Tool: [Plain Language for Public Health Checklist](#)
- Webinar: [Engaging the Media to Amplify Public Health Messaging](#)
- [Answers to Tough Questions About Public Health](#)
- [Misinformation Alerts](#)
- Messaging: [Building Trust in Public Health Communications](#)
- Communications Tool: [Culturally Driven Public Health Communications](#)
- Communications Tool: [Plain Language for Public Health](#)

ICYMI: July 12, 2024

New Resource: What Agricultural Producers Should Know and Do About H5N1 Bird Flu

Agricultural producers play a vital role in public health. Our latest resource, developed in partnership with [the Health Action Alliance](#), supports agricultural producers in better understanding the disease, identifying its symptoms, and making the best choices to protect themselves, their employees, their businesses, and those who consume the products they produce. [Download the Resource](#)

To get the latest updates, misinformation alerts, and resources from the Public Health Communications Collaborative and our partners, visit our [website](#).

CDC EPIC

ICYMI: July 16, 2024 Get Inside, Stay inside, Stay Tuned

Radioactive contamination and exposure could occur if radioactive materials are released into the environment due to an accident, event in nature, or intentional act. CDC works to protect people from radiation-related hazards, and provide best practices, guidance, training, tools, and information. While there is not an immediate threat of a radiation emergency, knowing the right steps to take can protect health.

Take Shelter

You cannot see, smell, feel, or taste radiation but you can still protect yourself from harm. If a warning is issued for a radiation emergency, take actions to stay safe.

Get inside:

- If you are outside when a radiation emergency occurs, get inside a building as soon as you can. The walls of a building or home can block much of the harmful radiation.
- If you can get to a brick or concrete multi-story building or basement within a few minutes, go there. If not, get inside any building that is available.

Stay inside:

- Once inside, go to the basement or the middle of the building. Stay as far away from the walls and roof as you can as radioactive material settles on the outside of buildings.
- Radioactive materials become weaker over time. Staying inside for at least 24 hours can protect you and your family until officials say it is safe to leave the area.

If you are in a car:

- Go to your home if it is close, or a nearby building. Otherwise, stop on the side of the road in the safest place possible and stay inside your car.
- Close the windows and turn off the air conditioner, heater, and vents. If you are able to do so, also cover your nose and mouth with a mask or cloth to avoid breathing radioactive dust or smoke.

Stay tuned:

- Radios, televisions, computers, and mobile and other communication devices are among the best ways to receive alerts, warnings, and updates with the latest information from public health or emergency officials.
- Stay inside until officials provide instructions or say it is safe to go outside.
- If you have evacuated the area, do not return until local authorities say it is safe to do so.

[Radiation Emergencies: Caring for Yourself and Others | Radiation Emergencies | CDC](#)

Protect Yourself After Exposure

If you think you have been exposed to harmful material during a radiation incident, follow these steps to remove radioactive particles from your body.

1. Take off outer layer of clothing:

- Carefully remove your outer layer of clothing to prevent breathing in loose radioactive dust. Put the clothes in a plastic bag or sealable container. Put the clothes bag in an out-of-the-way place, away from other people and pets.
- Avoid touching your eyes, nose, and mouth.

2. Get clean:

- Take a shower if you can. Use soap and shampoo.
- If you cannot take a shower, use a sink or faucet to wash your hands, face, and parts of your body that were uncovered.

- If you do not have access to a sink or faucet, use a moist wipe, clean wet cloth, or damp paper towel to wipe the parts of your body that were uncovered.
- While cleaning yourself, be careful to not burn, scrub, or scratch your skin.

3. Help others and pets:

- Help others, especially children and older adults, to get clean.
- When helping others, wear waterproof gloves and if appropriate for you, also wear the most protective [respirator, cloth, or surgical mask](#) you have. Talk to your doctor or health provider to determine if a mask is advised for you.
- Clean any pets that were exposed to radioactive material. Gently brush your pet's coat to remove radioactive particles and wash your pet with soap and water, if available.

After helping others or a pet, rewash your hands, face, and parts of your body that were uncovered.

[How to Self-Decontaminate after a Radiation Emergency | Radiation Emergencies | CDC](#)

Additional Resources

- [Frequently Asked Questions about Radiation Emergencies | CDC](#)
- [Where to Go in a Radiation Emergency| CDC | YouTube](#)
- [Radiation Emergencies | Ready.gov](#)

Contact Us

- **Email:** EPIC@cdc.gov
 - **Questions?**
[Contact CDC-INFO](#)
800-CDC-INFO (800-232-4636) TTY: 888-232-6348
-
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Johns Hopkins University - Health Security Decoded

NEW! August 1, 2024 - Poor surveillance likely missing human H5N1 cases, study suggests; UKHSA raises risk assessment; WHO launches mRNA vaccine development initiative

Poor surveillance has likely missed H5N1 avian influenza infections among farmworkers who were exposed to sick dairy cattle, a [preprint study](#) posted on *medRxiv* this week suggests. The research, which is under review for publication by a leading infectious disease journal, showed that neutralizing antibodies against H5N1 were found in [2 blood samples taken from 14 farmworkers](#) who were recently symptomatic but not previously tested. That amounts to a nearly 15% detection rate from a small sample of workers on only 2 dairy farms out of nearly 175 herds with outbreaks in 13 states this year. The researchers called for stepped up efforts to collect more comprehensive epidemiological data from cattle farms to design interventions and implement mitigation measures.

The [US CDC's bird flu test](#), the only one currently available for clinical use, reportedly has faced some flaws in ability to detect H5, but the agency has found a workaround to fix the shortcomings. Still, the mishap raises concerns and is reminiscent of dysfunctional tests made by CDC at the start of the COVID-19 pandemic.

Current situation

As of July 26, the CDC reports [13 human cases of avian influenza A\(H5\)](#) infection in 3 states since April 2024. Of these cases, 4 are associated with exposure to sick dairy cows, while 9 are linked to infected poultry. The agency [announced](#) on July 25 that [3 additional cases](#) were confirmed in Colorado poultry workers involved in culling infected chickens. Colorado—which has [reported all 9 human cases](#) associated with poultry, as well as one human case associated with dairy cattle, in the current outbreak—recently launched a [data table](#) to track human avian flu cases detected in the state.

US CDC response

In response to the growing outbreak, the CDC has implemented several measures, including this week announcing US\$10 million for additional efforts. The agency will supply US\$5 million to organizations such as the National Center for Farmworker Health [to educate and train workers](#) on protecting themselves against bird flu. It will provide an additional [US\\$5 million to a campaign to vaccinate livestock industry workers](#) against seasonal flu. Those shots will not protect workers directly against H5N1. The rationale is to reduce the risk of coinfection with human and avian flu viruses, which could lower the risk of genetic reassortment that could potentially lead to a more transmissible virus strain. Some experts maintain that the [US should offer avian flu-specific vaccines](#) to farmworkers at risk of infection, as Finland is doing. Furthermore, officials are so far not planning to [vaccinate cows either](#).

UKHSA risk assessment

The CDC maintains that the risk to the general public remains low. Notably, however, the UK Health Security Agency (UKHSA) recently [quietly updated its risk assessment for H5N1](#), specifically the 2.3.4.4b B3.13 genotype currently circulating in US dairy cows, raising it from level 3 to level 4 on a 6-tier scale. This [increase was made with moderate confidence](#), citing ongoing transmission despite biosecurity measures and the potential for undetected mild zoonotic cases in humans. The UKHSA noted [high uncertainty regarding the outbreak's trajectory](#) and emphasized that this higher risk level indicates the virus may be an increasing human health threat due to either increased opportunities for evolution or evidence of ongoing evolution.

WHO mRNA vaccine initiative

[WHO this week launched a new initiative](#) to accelerate the development of mRNA-based vaccines against human H5N1 infections, with a focus on [supporting research in low- and middle-income countries \(LMICs\)](#). [Led by Argentinian manufacturer Sinergium Biotech](#), the project aims to create proof-of-concept for mRNA-based H5N1 vaccines through preclinical trials and then [share the technology, materials, and expertise](#) with a network of manufacturers in LMICs. The initiative is part of WHO's broader mRNA Technology Transfer Hub and marks the first time a vaccine developer has [volunteered know-how](#) to the hub. The initiative could help [improve vaccine access](#) in LMICs as well as speed vaccine production during another pandemic.

Mpox cases up 160% in Africa over last year, with little access to treatments, vaccines; Kenya, CAR, Burundi, Rwanda latest nations to report cases

In 2024, mpox cases and deaths have [risen by 160% and 19%, respectively, in Africa](#) compared to the same period in 2023, the [Africa CDC said](#) this week, warning the risk of further spread is high given a lack of treatments or vaccines on the continent.

(CAR) this week declared new outbreaks of mpox. In [Kenya](#), a case was detected in a person traveling from Uganda through Kenya to Rwanda at a border crossing in the south of the country. [CAR](#) officials said they are “very concerned” about the cases there, as the outbreak extends to the capital city of Bangui.

The Democratic Republic of Congo (DRC) remains the worst affected country on the continent, with 13,791 cases and at least 450 deaths reported this year, according to the Africa CDC. [Most of the cases in DRC are among children](#), with at least 130 cases detected among youth in displacement camps around Goma. The East African Community regional bloc [issued an alert](#) to member states about the disease in DRC, which borders 5 countries in the region as well as 4 others. Burundi and Rwanda, 2 of these neighboring countries, have both recently reported mpox cases for the first time.

Most of these cases are the result of cross-border travel to DRC and are clade I monkeypox virus (MPXV), which can cause [more severe illness and higher mortality](#) than the clade II virus that caused the 2022 global mpox outbreak. Complicating these outbreaks is a [novel strain of clade Ib MPXV](#), which has genetic mutations that appear to be facilitating community transmission through sexual transmission and other forms of close contact and that can evade detection by some existing tests. The case fatality rate (CFR) for the clade I outbreaks ranges between 3–5%, but up to 10% among children with severe illness. South Africa has reported 22 cases of clade II MPXV with 3 deaths [since May 2024](#).

A [new research consortium](#) established earlier this year to help counter mpox outbreaks in Africa is seeking funding. MpoxReC is focusing its response on new outbreaks in endemic countries as well as previously unaffected countries in Africa. [CEPI announced the launch of a clinical trial](#) in DRC and other countries in Africa to assess whether post-exposure vaccination of Bavarian Nordic’s MVA-BN® mpox vaccine could reduce the risk of secondary mpox cases, or, if a person contracts mpox, could reduce their severity of illness. In June, [Bavarian Nordic announced a donation](#) of 15,000 doses of mpox vaccine to DRC and other countries experiencing mpox outbreaks.

Center for Health Security publishes meeting report from the 2024 Southeast Asia Strategic Multilateral Biosecurity Dialogue

The Johns Hopkins Center for Health Security this week published a [meeting report from the ninth in-person Southeast Asia Strategic Multilateral Biosecurity Dialogue](#), hosted by the Center in Singapore from April 16–18, 2024. This year’s dialogue included participants from Indonesia, Malaysia, the Philippines, Singapore, Thailand, and the United States.

For the past decade, this dialogue has built and strengthened a network of senior government officials and other experts, dedicated to establishing resilience against the broad scope of biosecurity risks affecting this critical region. Even as countries around the world continue to combat COVID-19 and rebound from the historic impacts experienced in the early years of the pandemic, the 2024 Southeast Asia dialogue pushed participants to look forward, beyond the COVID-19 pandemic, to build on key lessons and strengthen the policies, programs, and capacities necessary at the national and regional levels to combat natural, accidental, and deliberate biological threats.

To access the 2024 Southeast Asia dialogue report, as well as reports from previous meetings, visit the project page: <https://centerforhealthsecurity.org/our-work/research-projects/southeast-asia-strategic-biosecurity-dialogue>.

NEW! July 25, 2024 - Expert planning, consultation contributes to implementation of measures to lower risk of COVID-19, other diseases at 2024 Paris Olympic Games

As the [2024 Summer Olympic Games](#) get underway in Paris ([opening ceremony](#) is tomorrow), the world's largest athletics event is facing COVID-19 concerns after [5 Australian women's water polo players tested positive](#). A Paris 2024 spokesperson stated that [several protocols are in place](#) to mitigate disease spread at the mass gathering, including mask-wearing for those who experience any respiratory symptoms. Additionally, the Olympic Village is equipped with hand sanitizer stations in residential areas and restaurants.

Many national teams also have their own safety protocols; the Australian team is treating COVID-19 similarly to other respiratory illnesses, isolating affected athletes and having teammates wear masks and adhere to social distancing measures. This approach differs significantly from the [stringent protocols of the 2020 Tokyo Games](#), which experts say showed how other major events could be organized safely.

French Health Minister Frederic Valletoux said that while there's been a small peak in COVID-19 cases, the [risk of a major COVID cluster in France remains low](#). Though the dense population in the Olympic Village presents an inherent risk for infectious disease spread, [precautions are being implemented](#) to prevent many different diseases. For example, mosquito traps are being used to lower the risk of mosquito-borne illnesses, including dengue. The Paris Olympics organizers [collaborate with WHO's dedicated mass gatherings team](#), which provides expert guidance and tools for health planning and promotion using a risk-based approach.

*🎧 Listen to the [July 24 episode of Johns Hopkins' Public Health On Call](#), as Center for Health Security Associate Scholar **Lucia Mullin, MPH**, discusses her role as a member of the [WHO Collaborating Centre for Global Health Security](#)'s mass gathering expert group, the inner workings of preventative public health measures during the Olympics, and insights gained from previous Games.*

As numbers of US human, animal bird flu cases rise, experts call for more urgent, collaborative measures to bring outbreak under control, fend off potential pandemic

US federal and state authorities, as well as poultry and dairy farmers and others, continue to monitor an [ongoing and uncontained outbreak of H5N1 avian influenza](#). Since April 2024, there have been [10 human cases](#), with the [latest 2 cases involving poultry workers in Colorado](#). The US CDC maintains that the current [public health risk for the general public remains low](#), but the outbreak has led to significant animal infections in both domestic and wild species. So far, the virus has infected [171 dairy cow herds in 13 states](#) since March 2024 and [nearly 101 million birds in a total of 1,170 commercial and backyard flocks in 48 states](#) since February 2022.

Experts are increasingly concerned about the ongoing transmission of H5N1, particularly given the recent human cases and the virus's spread to mammals, both domestic and wild. While all the documented human infections are linked to direct exposure to infected poultry or cows, have been mild, and are associated with [no signs of human-to-human transmission](#), the virus is now passing between mammals.

Mammal-to-mammal transmission

A [study published this week in the journal *Nature*](#) documents multidirectional interspecies mammalian transmissions of highly pathogenic avian influenza (HPAI) H5N1 clade 2.3.4.4b virus, [between dairy cows in herds, as well as from cows to cats and a raccoon](#). Each additional case of mammal-to-mammal transmission potentially [increases the likelihood of another human pandemic](#). To do that, the virus would have to mutate in a way that enables it to effectively transmit from human to human and cause more severe symptoms. Though this is not a certainty, the virus is [highly unpredictable](#).

Role of milk

The *Nature* study also provides more evidence that milk plays a major role in spreading the virus, although does not serve as the only infectious vector. The findings underscore the importance of [not consuming raw, unpasteurized milk](#), which could contain H5N1 and could infect drinkers, whether human or other mammal. Some experts are worried that people who consume raw milk might be infected, and those [cases are going undetected](#). Raw milk poses other disease risks, as well. A recent salmonella outbreak linked to unpasteurized milk from a California farm [sickened more than 171 people](#) from September 2023 to March 2024.

Greater response efforts needed

Experts say [several critical steps](#) are needed to address the H5N1 outbreak, including increasing environmental and clinical surveillance of viral activity, sequencing of all viral variants to track mutations, and developing a preventive vaccine. The US HHS recently announced several moves to [increase production of and develop](#) H5N1 and pandemic flu vaccines. Additionally, the agency this week amended a 2013 emergency declaration under the Food, Drug and Cosmetic Act that [broadens the scope of the original determination](#) under which the agency can facilitate certain medical countermeasures to [apply to all influenza A viruses with pandemic potential](#), including H5N1, not only the H7N9 strain of bird flu.

In related news, the UN Food and Agriculture Organization today called for [urgent regional efforts](#) to respond to an [“alarming” increase in bird flu](#) among humans and animals across the Asia-Pacific.

Center for Health Security publishes summary of meeting to discuss increasing reusable respirator availability, use before next pandemic

In April 2024, the Johns Hopkins Center for Health Security gathered experts and practitioners from academia, healthcare, government, nongovernmental organizations, manufacturers, trade associations, and other private sector entities to discuss increasing the availability and usability of reusable respirators before the next pandemic. This week, the Center published the meeting summary, titled [The Major Role of Reusable Respirators in Increasing Respiratory Protection for Future Infectious Disease Emergencies: A Stakeholder Discussion](#).

The meeting report:

- Presents 17 actionable recommendations for federal agencies, healthcare, and other stakeholders.

- Emphasizes the importance of reusable respirators for both daily use and pandemic readiness.
- Highlights key insights from the discussion. Focus areas include stockpiling reusable respirators and clarifying the roles of different stockpiles; supporting innovation and design; addressing institutional challenges to routine use; implementing education and training; and creating demand signals for US manufacturers.

The meeting ended with a strong call to action for stakeholders to move away from cyclical discussions on the topic and make immediate and concrete steps toward greater reusable respirator use and stockpiling.

For more information on this project, Increasing Respiratory Protection for the Next Pandemic, including a downloadable infographic on reusable respirators, [visit our project page](#).

NEW! July 18, 2024 - Colorado reports cluster of human H5N1 bird flu cases; skepticism grows among experts about eliminating virus from US cattle, poultry

The number of US human cases of H5N1 avian influenza grew significantly this week. The US CDC reported [4 cases of bird flu among workers](#) who were involved in the depopulation of poultry at a Colorado facility experiencing an outbreak of highly pathogenic avian influenza (HPAI) H5N1 virus, with [one additional presumptive-positive case](#). This is the [largest cluster of human cases](#) reported in the US. Another [69 workers at the facility are being tested](#) and have been instructed to isolate, state health officials said.

Health officials believe [high temperatures](#), above 104 degrees Fahrenheit, made it [difficult for workers to don equipment](#)—including the required full-body suits, goggles, and N95 masks—meant to protect them from the virus. Additionally, [large industrial fans](#) were used to help cool the barns, but they spread feathers, which are known to carry the virus. Federal health officials said the situation shows the importance of having contingency plans in place for high temperatures, like firefighters use, and the [systematic use of PPE, as well as engineering controls](#), to reduce exposure risk.

Prior to this cluster, [4 dairy farm workers in 3 US states](#) (Texas, Michigan, Colorado) were confirmed this year to have had H5N1 infections following exposure to affected dairy cows. All 9 cases reported this year [have had mild symptoms](#), including eye irritation, runny nose, and other common respiratory symptoms. The [first recorded human case](#) in the US was in a person exposed to infected poultry in 2022. The [CDC is monitoring the situation](#) and continues to assess the risk to the general public as low.

The US Department of Agriculture (USDA) this week confirmed that [Oklahoma is the 13th US state](#) to detect H5N1 in dairy cows, although the tested [samples were from April](#). It is unclear why there was a monthlong delay in sample collection and reporting. As of today, the USDA reports cases in [163 dairy herds in 13 states](#) since March. The agency maintains that with good biosecurity measures and farmer participation, the virus can be eliminated from dairy cattle; however, [doubts are rising among experts](#), who fear this cannot be achieved with the current level of effort.

Additionally, the longer the virus persists in cattle and other mammals, the [more likely it is that it could mutate](#) to make it more transmissible among humans. [Some experts fear not enough animals and people are being tested](#) to get a clear picture of the situation. They advocate for more federal

resources to support agencies in their responses, as well as [more protections and education for farmworkers](#), who typically do not have paid sick leave or health insurance.

“Many farmworkers are reluctant to be tested and don’t want the stigma of testing positive. There’s [economic considerations](#) that are constraining their ability. This is occurring in a commodity, and states don’t want to have any kind of disruption to the economy.” – Dr. Amesh Adalja, Senior Scholar at the Center for Health Security

Meanwhile, many nations, including [Australia](#) and the [UK](#), are working to eliminate the virus and/or preparing for the possibility that the virus could start spreading more readily among people, ramping up surveillance and purchasing, manufacturing, or developing vaccines.

Many virology and pandemic prevention experts feel farm workers who come into contact with potentially infected animals [should be offered vaccination](#) against avian influenza. A study published this week found that some older H5N1 vaccines stored within the Strategic National Stockpile (SNS) generated [cross-reactive binding and cross-neutralizing antibodies](#) against the currently circulating clade in the US, HPAI H5N1 clade 2.3.4.4b. Those vaccines could be [useful as bridging vaccines](#) until updated H5N1 vaccines become available, the researchers noted.

Listen to Center for Health Security Senior Scholar Dr. Erin Sorrell talk about the current H5N1 outbreak and the response in this episode of the [BBC’s podcast, The Inquiry](#).

Experts hopeful rollout of second malaria vaccine in Côte d’Ivoire, South Sudan ushers in new era in fight against mosquito-borne disease in Africa

Health workers this week began [administering the R21/Matrix-M malaria vaccine](#) to young children in [Côte d’Ivoire](#) and [South Sudan](#), beginning a regional campaign that [experts hope](#) will [usher in a new era](#) in efforts to control one of Africa’s biggest killers. The 3-dose vaccine, co-developed by the University of Oxford and Serum Institute of India (SII), is more than 75% effective at preventing severe disease and death in the first year, with protection extended by a booster.

R21 is the second malaria vaccine prequalified by WHO, following RTS,S/Mosquirix, which was endorsed in 2021. Both vaccines are expected to have a [high public health impact](#). [Other African countries](#), including Burkina Faso, Chad, Central African Republic, Democratic Republic of Congo, Ghana, Mozambique, Nigeria, and Uganda, have already received supplies of R21 or have authorized its use. Some of those same nations and others are offering RTS,S as part of their routine childhood immunization programs. Gavi, UNICEF, WHO, and partners are supporting governments as they receive and introduce both vaccines, representing important new tools in efforts to fight malaria.

In related news, a research consortium this week announced groundbreaking plans to [test multiple antimalarial treatments among pregnant women](#) in their first trimester. Malaria poses several, and often severe, risks for pregnant women and fetuses.

Center for Health Security launches new website to support practitioners foster trust in public health by building community connections, addressing misleading rumors

The Johns Hopkins Center for Health Security this week launched a new website that provides resources, tools, and guidance to support practitioners working to cultivate trust in public health by proactively building connections within their communities and addressing misleading rumors. The [Tackling Rumors and Understanding & Strengthening Trust \(TRUST\) in Public Health](#) website and accompanying resources were developed by a [team of Center experts](#) over the past 2 years.

“The website is designed to help practitioners and communicators tackle some of the most important issues we face today in public health preparedness—lack of trust and the spread of misleading information. We are excited to present this suite of resources, informed by the experiences of more than 100 frontline workers, to help strengthen trust in public health,” said [Tara Kirk Sell, PhD, MA](#), senior scholar at the Johns Hopkins Center for Health Security, who led this work, with support from the US CDC.

For more information about the TRUST in Public Health website and project, [read our news story](#) or visit us on [LinkedIn](#), [X](#), or [Threads](#).

U.S. Fire Administration - National Fire Academy

NEW! July 29, 2024 - FEMA is excited to share with you the [2023 FEMA Resilience Year in Review](#) report, which highlights the significant strides FEMA Resilience has made in enhancing the nation’s preparedness and resilience. The year 2023 displayed the escalating effects of the climate crisis with an emergency or disaster declaration occurring on average every three days. This report emphasizes the critical importance of collaboration and continuous improvement as we face escalating climate challenges together.

Key initiatives in this report include:

- **Promoting Equity:** Ensuring that all communities, especially those historically underserved, have access to the resources and support needed to strengthen their resilience.
- **Expanding Climate Resilience Programs:** Implementing innovative strategies and programs to address the growing challenges posed by climate change.
- **Improving Community Readiness:** Offering targeted assistance and legislative reforms to better support communities in their resilience efforts.

By showcasing these achievements and outlining our future goals, we aim to inform you of our ongoing commitment to building a resilient and prepared nation.

We appreciate your continued support and partnership in these efforts. Together, we can make significant strides towards a safer and more resilient future for all.

Association of State and Territorial Health Officials (ASTHO)

NEW! August 8, 2024

[LEGISLATIVE ALERT: Summary of FY25 Senate Appropriations Bill](#)

Last week, the Senate Labor Health and Human Services and Education (LHHS) Appropriations Committee released and approved its version of the FY25 LHHS appropriation bill. From pandemic preparedness to mental health, the committee outlined proposed funding needs which are subject to change. Both chambers of Congress are expected to negotiate before and after the current fiscal year expires on Sept. 30. Learn more before Congress reconvenes.

ASTHO Members Promote NIAM | August is National Immunization Awareness Month (NIAM) and member health departments are promoting the cause in their states. **Natasha Bagdasarian** (SHO-MI) and **Kaitlan Baston** (SHO-NJ) each released statements encouraging routine vaccines before children and teens head back to school. Members like **Ralph Alvarado** (SHO-TN) are also highlighting the responsibility of all community members to schedule regular immunizations to ensure the health of their families and neighbors. [Learn more.](#)

Report: [How Mississippi Prioritizes Environmental Justice During Disaster Response | ASTHO](#)
Blog: [Responding to Environmental Health Threats Following Hurricanes | ASTHO](#)

American Journal of Public Health (AJPH)

NEW! [August 2024 - Indoor Air Quality and Work Environment](#)

The August issue of *AJPH* features a special section on indoor air quality and public health. Select articles cover the history of ventilation and public health as well as the intersection of business, ventilation, and health. Select articles cover the history of ventilation and public health as well as the intersection of business, ventilation, and health. Other articles in this issue address the effects of handgun purchase legislation on young adult suicide, partisanship in US public health research, alcohol advertising exposure, adolescent drinking, and more.

ICYMI:

- [July 2024 – Opioids, COVID-19, & Fatal Overdoses - Volume 114, Issue 7 \(aphapublications.org\)](#)
- [June 2024 - Excess Mortality During COVID-19 Methods and Uses - Volume 114, Issue 6 \(aphapublications.org\)](#)

American Public Health Association (APHA)

Stay up on what's happening with [Public Health Newswire](#) from *The Nation's Health*. Visit [The Nation's Health online](#) to read more news and share articles on social media. Contact us [here](#). Be on the lookout for more news from *The Nation's Health*, and [subscribe](#) or [become an APHA member](#) for full access.

PODCASTS:

NEW! Johns Hopkins - Center for Health Security Senior Scholar **Dr. Alexandra Phelan** discusses pandemic agreement negotiations on podcast WHO member states began efforts to draft a [pandemic treaty](#) in 2021, at the height of the COVID-19 pandemic. But negotiators have

continually missed deadlines, and the draft agreement remains under discussion. Global health law expert [Dr. Alexandra Phelan](#), a Senior Scholar with the Johns Hopkins Center for Health Security and Associate Professor at the Johns Hopkins Bloomberg School of Public Health, recently sat down with the hosts of [Public Health On Call](#), a podcast from the Bloomberg School of Public Health. They discuss efforts to secure a pandemic agreement before the next major disease outbreak and why countries cannot seem to agree on efforts to remedy historic inequities, improve vaccine access and data sharing, and more. **Listen now to [Episode 774 - Why We Desperately Need—And Still Don't Have—A Global Pandemic Treaty](#).**

NEW! AJPH PODCASTS:

- **Voting Rights are a Political Determinant of Health** -- Key discussion points include: What have been the political consequences of the US Supreme Court's 2013 decision in *Shelby County v Holder*, which invalidated the Voting Rights Act's preclearance provision? Which communities are most affected by the restriction of the right to vote? What is the mechanism by which voting rights translates into health? How relevant are these results for the present context and the coming 2024 presidential, senatorial, house, and state elections? What can be done to advocate for the reinstatement of preclearance? **Podcast: [Listen to the audio](#) | [watch the video](#)**
- **2024 Second Chinese Podcast (April to June 2024)** -- Regional Editor of *AJPH*, Prof. Jihong Liu, and Tianchu Lyu review highlights of the April to June 2024 Issues and Supplements. The Editor's Corner features Dr. Stella S. Yi, associate professor from the Department of Population Health, New York University. **Podcast: [Listen to the audio](#)**
 - **First Chinese Podcast (January to March 2024) | [Podcast: Listen to the audio](#)**

ICYMI: PAST AJPH PODCASTS

- **Part 1 Student Think Tank Podcast – Part 1: [Listen to the audio](#) | [watch the video](#)**
 - Follow the 2024 Think Tank on [LinkedIn!](#)
- **Part 2 Student Think Tank Podcast: [Pitching the Future of Public Health](#)**
 - **Podcast – Part 2: [Listen to the audio](#) | [watch the video](#)**
- **Exploring the Impact of Voting Rights on Public Health**
 - **Podcast: [Listen to the audio](#) | [watch the video](#)**

County Health Rankings & Roadmaps Podcat [Strengthening Democracy For Better Health Series](#)

New and Upcoming Live Events Note: *Some items are marked with generally indicating that the promotion is new to this edition of the Aware Prepare Update.*

August

NEW! Eye Exam Basics & Triaging Ocular Trauma

Sponsored by NYS Vital Signs EMS Academy

Thursday, August 8, 2024, 6:30pm - 7:30pm

[Register Here](#)

NEW! FEMA/State Individual Assistance (IA) Training

Sponsored by DHSES

Tuesday, August 13, 2024, 9:00am - 11:30am

[Register Here](#)

NEW! Choose to Include: Accessibility in Public Health

Sponsored by NYSPHA

Tuesday, August 13, 2024, 12:00pm - 1:00pm

[Register Here](#)

NEW! Health Literacy: Why Does It Matter?

Sponsored by MARPHTC-PITT

Tuesday, August 13, 2024, 12:00pm - 1:00pm

[Register Here](#)

NEW! Turning Point into Cash Post Cyber Attack

Sponsored by Becker's Healthcare

Tuesday, August 13, 2024, 2:00pm - 3:00pm

[Register Here](#)

NEW! Finding public health alternatives to aggressive policing and mass incarceration

Sponsored by County Health Rankings & Roadmaps

Tuesday, August 13, 2024, 3 - 4pm

[Register Here](#)

NEW! K0427 Community Emergency Response Team (CERT) Program Manager

Sponsored by FEMA/EMI

August 13-16, 2024, 1:00pm - 5:00pm

[Register Here](#)

NEW! Public Health Live - Vaccines During Pregnancy: Addressing Health Disparities

Sponsored by UAlbany SPH

Wednesday, August 14, 2024, 9:00am - 10:00am

[Register Here](#)

NEW! H5N1 Town Hall: Updates for Frontline Staff

Sponsored by NETEC

Wednesday, August 14, 2024, 1-2pm

[Register Here](#)

NEW! Certified Instructor Update Course- New York

Sponsored by Vital Signs Finger Lakes Regional EMS Council, Geneva, NY

Wednesday, August 14, 2024

[Register Here](#)

NEW! Liberty Hospital Ransomware Attack

Sponsored by AHEPP

Wednesday, August 14, 2024, 12:00pm - 1:00pm

[Register Here](#)

NEW! Tabletop for Civil Unrest Preparedness

Sponsored by OnSolve and PreparedEx

Thursday, August 15, 2024, 2024, 2-3pm

[Register Here](#)

NEW! College-Based EMS Providers' Mental Health and Well-being

Sponsored by NYS Vital Signs EMS Academy

Thursday, August 15, 2024, 6:30pm - 7:30pm

[Register Here](#)

NEW! Gut-Brain Pathogenesis of Long COVID: An Update

Sponsored by Project ECHO

Saturday, August 17, 2024, 2:00pm - 3:00pm

[Register Here](#)

Understanding why we react the way we do: Harnessing emotional intelligence for leadership success

Sponsored by NYS Vital Signs EMS Academy

Monday, August 19, 2024, 11:00am - 12:00pm

[Register Here](#)

NEW! Building Collective Efficacy in Public Health Organizations

Sponsored by MARPHTC-PITT

Monday, August 19, 2024, 1:00pm - 2:00pm

[Register Here](#)

NEW! Exercise Design and Development (L-139)

Sponsored by DHSES | SPTC - Oridskany, NY

August 19-21, 2024

[Register Here](#)

NEW! HHS/ASPR Project ECHO Clinical Readiness Rounds

Sponsored by HHS/ASPR

Tuesday, August 20, 2024, 12:00pm - 1:00pm

[Register Here](#)

NEW! Coalitions: Community Members Joining Forces for Public Health

Sponsored by MARPHTC-PITT

Tuesday, August 20, 2024, 1:00pm - 2:00pm

[Register Here](#)

HTC Webinar Series - BP1 Session 2 - High Consequence Infectious Diseases (HCIDs), Emerging Diseases (EIDs) and Special Pathogens (SPs): Early Interventions and the Impact on Healthcare

Sponsored by CDR HTC – Albany Med

Wednesday, August 21, 2024, 1:00pm - 2:30pm

Enroll in LMS Course: [OHEP-HTC-BP1-S2-082024-CDR](#)

NEW! Climate & Workforce Health: Addressing the Mental Health Impacts of Our Changing Climate

Sponsored by Health Action Alliance
Wednesday, August 21, 2024, 1-1:45pm

[Register Here](#)

Leadership Accelerator: Fast-Track Your Skills with ELM Cohort 3

Sponsored by Association for State and Territorial Health Officials (ASTHO)
Apply by Wednesday, August 21, 2024

[For More Info](#) | [Apply to Cohort 3 Now](#)

NEW! Climate Adaptation Planning for Emergency Management (AWR-347)

Sponsored by NDPTC
August 21-22, 2024, 1:00pm - 5:00pm

[Register Here](#)

NEW! When You Fail to Plan, You Plan to Fail: Why You Need a Strategic Plan to Safeguard Your EMS Agency's Future

Sponsored by NYS Vital Signs EMS Academy
Monday, August 26, 2024, 11:00am - 12:00pm

[Register Here](#)

Campus Emergencies Prevention, Response and Recovery (MGT-324C) Access Code: NCBRT324

Sponsored by NCBRT
August 26-27, 2024, 9:00am - 1:00pm

[Register Here](#)

Hospital Incident Command System (HIC)

Sponsored by MARO HTC
Tuesday, August 27, 2024, 10:00am - 2:00pm

[Register Here](#)

NEW! Caring amid crisis: Top behavioral health strategies for hospitals

Sponsored by Becker's Healthcare
Tuesday, August 27, 2024, 2:00pm - 3:00pm

[Register Here](#)

NEW! Critical Infrastructure Resilience and Community Lifelines

Sponsored by TEEEX
August 28-29, 2024, 8 Hours

[Register Here](#)

September

NEW! HHS/ASPR Project ECHO Clinical Readiness Rounds

Sponsored by HHS/ASPR

Tuesday, September 3, 2024, 12:00pm - 1:00pm

[Register Here](#)

NEW! Historic Preservation Strategies in Hazard Mitigation Planning

Sponsored by FEMA

Wednesday, September 4, 2024, 11:00am - 12:00pm

[Register Here](#)

NEW! Flooding Hazards: Science & Preparedness (AWR-362)

Sponsored by NDPTC

September 4-5, 2024, 4:00pm - 9:00pm

[Register Here](#)

Introduction to Inclusive Pre-Hospital Care for Transgender and Gender-Diverse Patients

Sponsored by Vital Signs

Thursday, September 5, 2024, 6:30pm - 7:30pm

[Register Here](#)

K0419: Shelter Field Guide Training for State and Local Communities

Sponsored by FEMA/EMI

September 9-10, 2024, 11:00am - 4:00pm

[Register Here](#)

NEW! Health Equity: Practice Considerations for Public Health Emergencies

Sponsored by MARPHTC-PITT

Monday, September 9, 2024, 12:00pm - 1:00pm

[Register Here](#)

NEW! K0428 Community Emergency Response Team (CERT) Train-The-Trainer

Sponsored by FEMA/EMI

September 10-12 & 17-19, 2024, 1:00pm - 5:00pm

[Register Here](#)

NEW! Health Literacy: The Teach-Back Method

Sponsored by MARPHTC-PITT

Tuesday, September 10, 2024, 12:00pm - 1:00pm

[Register Here](#)

NEW! Enhancing School Safety Using Behavioral Threat Assessment

Sponsored by US SS NATC

Thursday, September 12, 2024, 12:00pm - 2:00pm

[Register Here](#)

NEW! Advanced Burn Life Support (ABLS) Course

Sponsored by Clark Burn Center

Upstate Medical Center, Syracuse, NY

Friday, September 13, 2024, 7:30am - 4:30pm

[Register Here](#)

NEW! Active Threat Integrated Response (PER-340)

Sponsored by DHSES

Niagara County Airforce Academy, Sanborn, NY

September 16-18, 2024, 8:00am - 5:00pm

[Register Here](#)

NEW! HAZ MAT INCIDENT COMMAND

Sponsored by DHSES

Rose Fire Dept., Wayne Co.

September 17-25, 2024, 16 Hours

[Register Here](#)

NEW! HHS/ASPR Project ECHO Clinical Readiness Rounds

Sponsored by HHS/ASPR

Tuesday, September 17, 2024, 12:00pm - 1:00pm

[Register Here](#)

MGT-487: Mass Care: Shelter and Relocation Coordination

Sponsored by FEMA Region 5, Hybrid - Virtual and In-Person Delivery.

Tuesday, September 17, 2024 - Plainfield, Illinois

[Register Here](#)

NEW! Law Enforcement Active Shooter Emergency Response TtT

Sponsored by DHSES

September 23-26, 2024, 32 Hours

[Register Here](#) | Buffalo Police Training Site

NEW! The Academy for Healthcare Leadership Advancement

Sponsored by HANYS

September 23-November 5, 2024

[Register Here](#) | Cornell U, Virtual & Verizon Ed Center (NYC)

NEW! Leveraging Tools for Coordinated Community Disaster Communications (AWR-329)

Sponsored by NDPTC

Tuesday, September 24, 2024, 5:00pm - 9:00pm

[Register Here](#)

NEW! Winter Weather Hazards: Science and Preparedness

Sponsored by NDPTC

September 25-26, 2024, 5:00pm - 10:00pm

[Register Here](#)

NEW! Natural Disaster Awareness for Caregivers

Sponsored by DHSES

Thursday, September 26, 2024, 1:00pm - 5:00pm

[Register Here](#)

October

NEW! Basic Disaster Life Support (BDLS)

Sponsored by URMCLRTC/WRHTC

In Person Location: NYSDOH Western Region Office - 1565 Jefferson Road, Rochester, NY 14623

Tuesday, October 1, 2024, 7:30am-4:30pm

PLEASE NOTE: This in-person course has a maximum capacity of 30 learners and is ONLY open to individuals from the Western & Central NY regions in the following counties: (WR): Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, Yates (CNY): Broome, Cayuga, Chenango, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tioga, Tompkins

[Register Here](#) Enrollment Code: WRHTC-B

NEW! Advanced Disaster Life Support (ADLS)

Sponsored by URMCLRTC/WRHTC

In Person Location: Gates Volunteer Ambulance – 1001 Elmgrove Road, Rochester, NY 14624

Required Pre-Requisite: Basic Disaster Life Support

October 8-9, 2024, 7:30am-4:30pm

[Register Here](#) Enrollment Code: WRHTC-A

New & OnDemand Content - NYLearnsPH.com

Secrets of Governmental Job Search: How to Apply for Local & State Health Department Jobs

Sponsored by Region 2 Public Health Training Center

Enroll in LMS Course: [Reg2PHTC-Secrets](#)

Charting Your Public Health Career Path

Sponsored by Region 2 Public Health Training Center

Enroll in LMS Course: [Reg2PHTC-Charting](#)

Climate Change and Flooding Risk: How Local Health Departments and Communities Can Prepare

Sponsored by Region 2 Public Health Training Center

Enroll in LMS Course: [Reg2PHTC-Flooding](#)

A Systems Approach to Reduce Gun Violence

Sponsored by Region 2 Public Health Training Center

Self-Paced Course | **Enroll in LMS Course:** [Reg2PHTC-GunViolence](#)

[HTC Webinar Series - BP5\(2023-2024\) PROGRAM: Sessions 1-11](#) – The entire 11-part series is on the NYSDOH LMS and register for the recorded sessions that interest you! Enroll and complete all 11 parts to receive a program certificate!

How to Get Hired at a State or Local Health Department – 4-Part Series

Part I: New Jersey Local Health Departments | Recorded February 27, 2024

- Enroll in LMS Course: [Reg2PHTC-Hired-NJ-Local](#)

Part II: New York Local Health Departments | Recorded March 19, 2024

- Enroll in LMS Course: [Reg2PHTC-Hired-NY-Local](#)

Part III: New Jersey Department of Health | Recorded April 16, 2024

- Enroll in LMS Course: [Reg2PHTC-Hired-NJ-State](#)

NEW! Part IV: New York State Department of Health | Recorded June 18, 2024

- Enroll in LMS Course: [Reg2PHTC-Hired-NY-State](#)

2024 Western Region Health Coalition Emergency Management Seminar: Healthcare Readiness and Response to HAZMAT Events

Sponsored by WRHC

Recorded May 14, 2024

Enroll in LMS Course: [OHEP-WRHTC-WRHEMS2024-HAZMAT](#)

NYSDOH Disaster Mental Health Annual Webcast - RECORDING (HPP Del 4) – Disaster Response and Disaster Mental Health in New York State: Back to Basics

Sponsored by NYSDOH OHEP, OMH & IDMH at SUNY New Paltz

Recorded May 3, 2024

Enroll in LMS Course: [OHEP-BP5-HPP4](#) | **Note: This Course Meets the Requirements for BP-5 (2023-2024) Hospital Preparedness Program (HPP) Deliverable 4**

Using Data Visualization in Public Health Communications

Sponsored by Public Health Communications Collaborative

Recorded March 21, 2024

Enroll in LMS Course: [PHCC-20240321](#)

Preparing For Measles: Review of POD Operations – 2024

Sponsored by OHEP

Recorded March 15, 2024

Enroll in LMS Course: [ClinOps-202403](#)

BPR-6 Population Data Systems to Improve Planning Training Webinar

Sponsored by OHEP

Recorded March 7, 2024

Enroll in LMS Course: [OHEP-BP5-BPR6](#)

Log-In2Learn: Flourishing through Adversity: How Can Stress and Emotional Experiences Make Us Resilient and Avoid Burnout

Sponsored by Region 2 Public Health Training Center

Recorded February 6, 2024

Enroll in LMS Course: [Reg2PHTC-L2L202402](#)

Online Trust and Public Health: Communicating in a Digital World

Sponsored by Public Health Communications Collaborative

Recorded January 29, 2024

Enroll in LMS Course: [PHCC-20240129](#)

Guidance to Complete ServNY Notification Drill (LHD BP-5 BPR-8)

Sponsored by NYSDOH OHEP

Enroll in LMS Course: [OHEP-BP5-BPR8](#)

OHEP-BP5-BPR5 WEBINAR: BPR-5 Medical Countermeasure (MCM) Point of Dispensing (POD) Access and Functional Needs (AFN) Annual PHEP Exercise/Real Event

Sponsored by NYSDOH OHEP

Recorded September 19, 2023

Enroll in LMS Course: [OHEP-BP5-BPR5](#)

The 2023 Western Region Healthcare Coalition Emergency Management Webinar Series: Trauma Management for Rural EMS and Community Hospitals (TRAUMA REACH 2023)

Sponsored by WR RTC

Recorded April 25-26, 2023

Enroll in LMS Course: [WRHEPC-TREACH2023-ONLINE](#)

HTC Webinar Series - BP4 Session 3 - Emergency Planning and Preparedness for Persons with Disabilities & Access and Functional Needs - PART II

Sponsored by WR HTC (FLRTC)

Recorded on March 15, 2023

Enroll in LMS Course: [OHEP-HTC-BP4-S3-032023-WR](#)

Enroll in Part I LMS Course: [RTC-BP3-S6-122021-WR](#)

Cyber Security Response in Healthcare: Emergency Management's Role

Sponsored by MARO HTC

Recorded on February 16, 2023

Enroll in LMS Course: [OHEP-HTC-BP4-S2-022023-MARO](#)

Psychological First Aid

Sponsored by NYSDOH OHEP

Enroll in LMS Course: [OHEP-OMH-PFA-NY](#)

Evidence-Based Approaches for Post-Disaster Mental Health Disorders

Sponsored by South Central Partnership

Enroll in LMS Course: [SCP-2055](#)

Addressing Human Trafficking in Healthcare Settings

Sponsored by Region V Public Health Training Center

Free CE and Certs: 1.75 Nursing Contact Hours | 1.75 CHES Category I CECH

Enroll in LMS Course: [RVPHTC-20210201](#)

Additional Training of Interest - (On Demand)

NEW! [ASM Microbe 2024 Insights: AI for Antibiotic Discovery](#)

Sponsored by VuMedi | Recorded July 24, 2024

NEW! [Five Part Essentials For Teaching Infection Control](#)

Sponsored by The AHA, in partnership with CDC's Project Firstline

NEW! [Update on Adult Immunizations \(July 2024\): Part 2](#)

Sponsored by VuMedi | Recorded July 12, 2024

- **ICYMI:** [Update on Adult Immunizations \(July 2024\): Part 1](#)

[AAAAI 2024 Insights: New and Emerging \(non-mRNA\) Vaccines](#)

Sponsored by VuMedi | Recorded July 8, 2024

[Pioneering mRNA: Karikó's Impact on Modern Medicine](#)

Sponsored by UCTV | Recorded July 5, 2024

CDC Townhall: Understanding Enhanced Barrier Precautions

- [CDC Townhall: Understanding Enhanced Barrier Precautions \(youtube.com\)](#).
- [Enhanced Barrier Precaution resources](#)

[Measles: Stories From the Frontlines](#)

Sponsored by Project Firstline | Recorded June 27, 2024

[CDC COCA Call- Mpox Update: Clinical Management and Outbreaks](#)

Sponsored by CDC | Recorded June 27, 2024

[Syndemics of Opioid Use, HIV, Hepatitis and Mental Health Challenges](#)

Sponsored by American Public Health Association | Recorded Thursday, June 27, 2024

[ATS 2024 Insights: Preparing for the Next Pandemic - Building Systems that Work](#)

Sponsored by VuMedi | Recorded June 18, 2024

[Crisis Management: Critical Thinking in Crisis Preparation](#)

Sponsored by South Central Partnership | Self-directed course

New First Receiver Training - Check out the CNY HTC's new offering - an 8 episode video series on first receiver decontamination! [Register Here](#)

AWR-410-W | Hospital Radiological Emergency Operations: Hazards and Countermeasures

AWR-411-W | Hospital Radiological Emergency Operations: Personal Protective Equipment

AWR-412-W | Hospital Radiological Emergency Operations: Pre-Arrival and Recovery

AWR-350-W | Hospital Radiological Emergency Operations: Hospital Operations Plan

Sponsored by NCDP Counterterrorism Operations Support —CTOS

Self-Paced Online | [Register Here](#)

Dealing with Stress in Disasters: Building Psychological Resilience

Sponsored by Boston University School of Public Health | [View Here](#)

[Public Health Prepared Training Catalog](#)

Sponsored by U of Michigan Center for Infectious Disease Threats & Pandemic Preparedness