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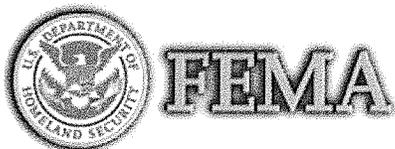
Melissa Velez-Morales

From: Masser, Michelle
Sent: Thursday, December 08, 2016 11:45 AM
To: Harris, Laura; Weigle, Trevor J.; Detoro, Fred
Cc: Melissa Velez-Morales
Subject: FW: FEMA Region II Individual and Community Preparedness Bulletin
Attachments: image001.png; image006.png; image016.png; image019.png; image020.jpg; image023.png; image029.jpg; image007.png; image018.jpg; image017.png; image022.jpg; image025.jpg; image004.png; image005.png; image008.wmz; image010.png; image011.emz; image012.png; image014.jpg; image015.jpg

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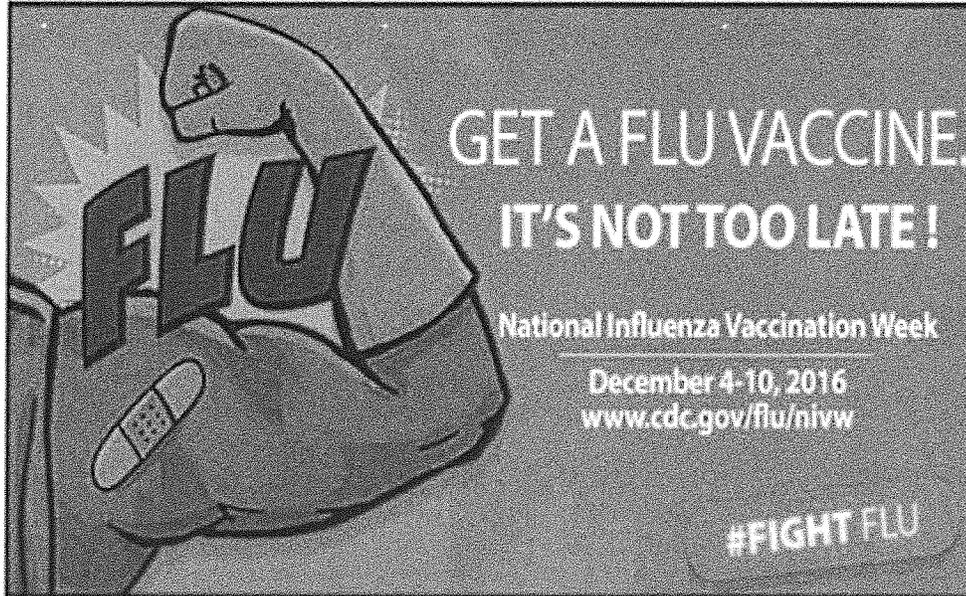
From: Costa, Deborah [mailto:deborah.costa@fema.dhs.gov]
Sent: Thursday, December 08, 2016 11:15 AM
Subject: FEMA Region II Individual and Community Preparedness Bulletin



Region II
Individual and Community Preparedness
Bulletin 12.8.2016

FEMA Region II – NIVW 2016

National Influenza Vaccination Week December 4-10, 2016



It's not too late to get your flu vaccine.

- As long as flu viruses are causing illness, vaccinations continue throughout the order to protect as many people as possible against the flu.
- Everyone 6 months of age and older should get a flu vaccine each year.
- Find a place near you to get a flu vaccine with the HealthMap Vaccine Finder <http://vaccine.healthmap.org/>

Additional information and resources can be found at: <https://www.cdc.gov/flu/nivw/>

Recommended Workshops and Webinars

FEMA Region II Monthly Webinar for December

December 12, 2016

Webinar will be from 1200 – 1300

In honor of the busy holiday season and end of the year festivities, FEMA Region II invites you to participate in our monthly webinar for December. This month's topic will be holiday fire safety presented by the United States Fire Administration. This webinar is good for any audience as we all play a role in keeping our workplaces, homes, and communities safe from fire hazards.

The registration link is: <https://fema.connectsolutions.com/r2dec2016/event/registration.html>

FEMA Region II Campus Resilience

Workshop

December 14, 2016

New Jersey City University, Jersey City, NJ

The workshop will be 0830 – 1600

This workshop will expand upon the shelter-in-place concept, with a focus on institutions of education (primary and secondary schools, colleges and universities). This will allow public safety directors, school administrators, student organizations, local emergency managers, local first responders, and other organizations with an opportunity to discuss initial actions, shelter-in-place, reunification, and reentry; as well as the unique challenges specific to these institutions. Schools wishing to participate are encouraged to invite members of your campus emergency preparedness committees and local first responders.

Pre-registration is required: <https://fema.connectsolutions.com/r2gscrworkshop/event/registration.html>

Individual Community Preparedness - Then and Now:

Last Week's Events Included:

November 30th: Webinar: Which CMR System is Right for your Business

November 30th: Webinar: Webinar: Celebrating National Native American Heritage Month through Community Preparedness

November 30th: Higher Education Webinar in Emergency Management Employment

This Week's Events Include:

December 12-14th: [E426 Building a Roadmap to Resilience](#)

December 14th: Webinar: [Successful Social Media Practices to Strengthen Your CERT Program](#)

FEMA Bulletin:

FEMA Implementing New Public Assistance Program in Georgia

FEMA and the Georgia Emergency Management and Homeland Security Agency will implement the second stage of the new model for delivering the FEMA Public Assistance (PA) program during recovery operations from Hurricane Matthew.

FEMA's Basic Academy Offers Training for New Emergency Managers

The curriculum consists of five courses: Foundations of Emergency Management; Science of Disaster; Planning: Emergency Operations; Exercise Design; and Public Information and Warning. Foundations of Emergency Management will be held **January 23-February 3, 2017**. Applications are due by **December 9, 2016**

The courses will be delivered by the Emergency Management Institute at FEMA's National Emergency Training Center (NETC) in Emmitsburg, Maryland. For more information, visit the EMI website or send an email to FEMA-EMPP-Basic-Academy@fema.dhs.gov.

Integrating Emergency Management into Institutions of Higher Education

EMI will conduct the "Integrating Emergency Management Education into Your Institution" course to assist Historically Black Colleges and Universities, Hispanic Serving Institutions, and Tribal Colleges and Universities with either establishing or enhancing their emergency management curricula.

The course will be taught on the following dates:

- **February 27-28, 2017**, for Hispanic Serving Institutions
- **March 27-28, 2017**, for Tribal Colleges and Universities
- **April 19-20, 2017**, for Historically Black Colleges and Universities

Important Dates & Deadlines



Draft Interagency Concept for Community Resilience Indicators and National-Level Progress Measures Deadline

All sessions of the course will be taught at the Emergency Management Institute, National Emergency Training Center (NETC) at Emmisburg, Maryland. The application deadline is no later than eight weeks prior to the start of the course. Enrollment is limited to the first 20 applicants. To apply, complete a FEMA Form 119-25-1, General Admissions Application, with student signature and signature of supervisor or sponsoring agency official. Mail, scan, or fax the application to: NETC, Admissions Office Room I-216, 16825 South Seton Avenue, Emmitsburg, MD 21727-8998; Phone: (301) 447-1035 Fax: (301) 447-1658; Email: netcadmissions@fema.dhs.gov.

Draft Disaster Resilience Indicators Concept Deadline Extended

The deadline has been extended until **December 15, 2016**, to submit inputs and feedback to the Mitigation Federal Leadership Group (MitFLG) Disaster Resilience Indicators Subcommittee's "Draft Interagency Concept for Community Resilience Indicators and National-Level Progress Measures." Stakeholders can submit comments and feedback to FEMA-CommunityResilience@fema.dhs.gov. Learn more details about this initiative through FEMA and NOAA partnership [here](#).

Application Period Opens for Communities to Exercise Local Disaster Response

FEMA's Emergency Management Institute conducts Integrated Emergency Management Courses (IEMC) throughout the year and across the country. The four-and-a-half day training course is designed specifically for communities, providing both lecture and exercise-based training focused on response operations for a disaster or emergency that could happen in their area.

IEMC classes are principally delivered at FEMA's Emergency Management Institute at the National Emergency Training Center in Emmitsburg, Maryland; however, delivery may also occur in the community. If your jurisdiction is interested in applying for the program and obtaining information on the application process and its timeline, please visit <http://training.fema.gov/iemc/>. The deadline for applications is **February 15, 2017**. Questions should be directed to FEMA-EMI-IEMB@fema.dhs.gov.

Reminder of Upcoming Deadlines

Seeking Comments on Draft Disaster Resilience Indicators Concept

The deadline to submit inputs and feedback to the Mitigation Federal Leadership Group (MitFLG) Disaster Resilience Indicators Subcommittee's "Draft Interagency Concept for Community Resilience Indicators and National-Level Progress Measures" is **December 15, 2016**. Stakeholders can submit comments and feedback to FEMA-CommunityResilience@fema.dhs.gov.

The document is the result of a year-long effort to identify potential indicators of community resilience capacity building that align with the Mitigation and Recovery Core Capabilities under the National Preparedness Goal. Learn more details about this initiative through FEMA and NOAA partnership [here](#).

Applications Open for Integrated Emergency Management Courses

IEMC classes are principally delivered at FEMA's EMI at the National Emergency Training Center in Emmitsburg, Maryland; however, delivery may also occur in the community. If your jurisdiction is interested in applying for the program and obtaining information on the application process and its timeline, please visit <http://training.fema.gov/iemc/>. The deadline for applications is **February 15, 2017**. Questions should be directed to FEMA-EMI-IEMB@fema.dhs.gov.

Online Trainings/Certificate Programs



Webinar | What the Healthcare Law Means for Your Small Business

Thursdays - 2:00 PM ET | 11:00 AM PT

Find out how to navigate the opportunities in health care through the Affordable Care Act 101 webinar series. Registration is free, but required.

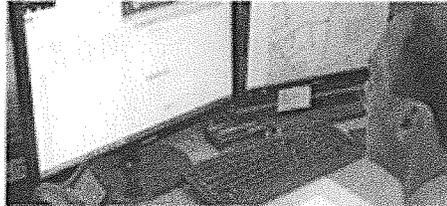
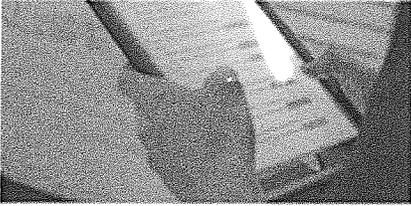
- December 8, 2016: [Register](#)
- December 22, 2016: [Register](#)

For more information on what the health care law means for small businesses, check out www.sba.gov/healthcare.



PREPAREDNESS CAN BE MEASURED

and you get what you measure



PREPAREDNESS CAN BE MEASURED. Since 09/11/01 we have put many billions of dollars toward improving readiness, but has it really worked? Today we continuously check our equipment and the credentials of our first responders, but it's usually done with a paper and clipboard. The paper forms often go into a filing cabinet never to be seen again. By digitizing the checks that Fire, EMS and Police do every day, we can share information, making sure more people and equipment are ready for the next crisis and improving best practices. Hear about a system that has been doing this with Fire and EMS since 2012.

Please join us on December 8, 2016 from 1:00 PM - 2:00 PM EST for the 16th installment in the Emergency Services Sector - Resilience Development Webinar Series (ESS-RDWS). The ESS-RDWS is an ongoing Continuity of Operations Planning (COOP) series concentrated on the first responder, focusing on education and awareness, capacity building, and knowledge validation.

"Preparedness Can Be Measured" will be presented by Brian Jacob, president of Station Check who will describe the benefits a digitized inspection and credential system has for individual departments, mutual aid networks, and coordinated disaster recovery efforts.

Did you know?

The average Fire/EMS unit spends almost 4x more time on checks than on actual emergencies.

At Johns Hopkins, adherence to simple checklists was shown to reduce mortality and morbidity by over 80%.

Over 90% of first responders and military personnel perform checks using paper forms.



To attend:
<https://share.dhs.gov/essrdwsdec2016/>



Continuity of Operations

Please join me in an Adobe Connect Meeting.

Meeting Name: EMERGENCY SERVICES SECTOR RESILIENCE DEVELOPMENT WEBINAR SERIES

Summary: **PREPAREDNESS CAN BE MEASURED.** Since 2012, we have spent billions of dollars toward improving readiness, but has it really worked? Today we continuously check our equipment and the credentials of our first responders, but it's usually done with a paper and clipboard. The paper forms often go into a filing cabinet never to be seen again. By digitizing the checks that Fire, EMS and Police do every day, we can share information, making sure more people and equipment are ready for the next crisis and improving best practices. Hear about a system that has been doing this with Fire and EMS since 2012.

Please join us on December 8, 2016 from 1:00 PM - 2:00 PM EST in the Emergency Services Sector - Resilience Development Webinar Series (ESS-RDWS). The ESS-RDWS is an ongoing Continuity of Operations Planning (COOP) series concentrated on the first responder, focusing on education and awareness, capacity building, and knowledge validation.

"Preparedness Can Be Measured" will be presented by Brian Jacob, president of Station Check who will describe the benefits a digitized inspection and credential system has for individual departments, mutual aid networks, and coordinated disaster recovery efforts.

Invited By: Emergency Services - SSA ([ESSTEAF](#))

When: 12/08/2016 1:00 PM - 2:00 PM

Time Zone: (GMT-05:00) Eastern Time (US and Canada)

Conference Number(s): 855-852-7677

Participant Code: 999963986509

To join the meeting:
<https://share.dhs.gov/essrdwsdec2016/>

To join the meeting: <http://share.dhs.gov/essrdwsdec2016/>



Successful Social Media Practices to Strengthen Your CERT Program

FEMA's Individual and Community Preparedness Division invites you to a Community Emergency Response Team (CERT) webinar featuring programs that have found innovative ways of using social media to promote their preparedness efforts and respond during a disaster. Speakers will also share their experience on how they were able to grow their overall social media presence.

Date: Wednesday, December 14, 2016

Time: 3:00 - 4:30 p.m. EDT

Featured Speakers:

- **Christina Nguyen**, Community Relations Coordinator, Oklahoma City Office of Emergency Management
- **Mary Jo Flynn**, Emergency Operations Coordinator, Sacramento County Office of Emergency Services

How to Join the Webinar:

- Please [register for the event](#) using the Adobe Connect registration web link.
- Be sure to [test your Adobe Connect connection](#) prior to the meeting.
- This webinar will offer closed captioning.

We hope to that you will be able to join us on December 14!

SCORE ExpertAnswers™ – How to Write a Business Plan

If you need advice on writing a business plan – or polishing up an existing one – please join this webinar produced by SCORE, a resource partner of the U.S. Small Business Association. Mentors will offer "Expert Answers" to audience questions submitted by phone, email and chat. You'll have a chance to speak with SCORE mentors about how to write your business plan - and to hear how other entrepreneurs are doing the same thing. Thursday, December 15, 2016 at 1:00pm EST | 10:00am PST [Register here.](#)

Webinar: Methods of Communication in Disasters— Preparing to Receive, Provide and Act on Critical Information in Times of Crisis

FEMA's DHS Center for Faith-based & Neighborhood Partnerships and FEMA's Individual and Community Preparedness Division invite you to a webinar on **Thursday, December 15, 2016**. Representatives from FEMA will be joined by faith and community leaders to highlight various methods that governments and communities can use to communicate with one another and the broader community in disasters. This webinar will also feature preparedness activities and resources to effectively receive, provide and act upon critical information.

Register At: Methods of Communication in Disasters—Preparing to Receive, Provide and Act on Critical Information in Times of Crisis

Date: Thursday, December 15, 2016

Time: 1:00 – 2:30 p.m. EST

Featured Speakers:

- Antwane Johnson, Director, FEMA Integrated Public Alert & Warning System
- Martin Pittinger, FEMA Office of the Chief Technology Officer
- Kaylyn Beck, FEMA External Affairs
- Chaplain Yisrael Bursztyn, New Jersey Chaplains Association
- Alicia Hamilton, PACRED and The Revelation Network
- William Patterson, Los Angeles Amateur Radio Club
- Moderator: Jannah Scott, DHS Center for Faith-based & Neighborhood Partnerships

How to Join the Webinar:

- Please [register for the event](#) using the Adobe Connect registration web link:
- Be sure to [test your Adobe Connect connection](#) prior to the meeting.

- This webinar will offer closed captioning.

We hope that you will be able to join us on December 15!

Improvised Nuclear Devices: FEMA's Perspective On the Threat

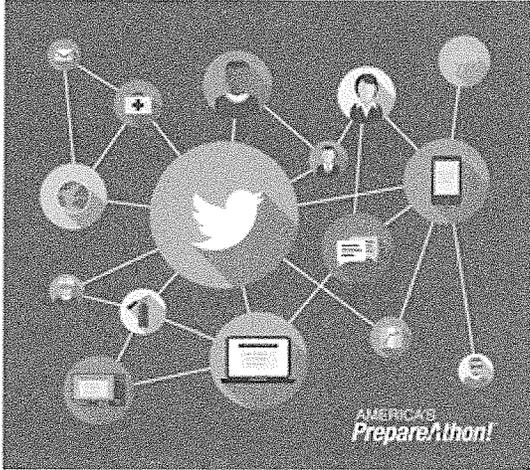
In February, **Newton Tang**, from the Federal Emergency Management Agency (FEMA) Region II, discussed improvised nuclear devices (IND). As part of the discussion he described the nature of the threat, the role of FEMA in this area, potential impacts associated with an IND, and preparedness efforts in this area. You can read a summary of the web forum [here](#).

Catalog: Trainings/Events

**JOIN US FOR A
TWITTER CHAT**

Date: 12.15.16
Time: 2-3 PM EST
#WinterSafety

@PrepareAthon will host a Winter Weather Twitter Chat to discuss storm terms, winter driving tips, winter supplies for your emergency kit, and how to heat your home safely. Follow and participate with the hashtag #WinterSafety



The @PrepareAthon Twitter handle will host a #WinterSafety Twitter Chat on **Thursday, December 15 at 2PM ET.**

Emergency Managers, weather experts, and emergency-focused organizations across the nation will discuss winter weather and offer preparedness actions people can take now for the winter.

Proposed Theme: Winter Preparedness
 Date: December 15
 Time: 2 PM Eastern Time
 Hashtag: #WinterSafety

Emergency Management Institute Offers Cyber Virtual Tabletop Exercise

FEMA's Emergency Management Institute (EMI) Virtual Tabletop Exercise (VTTX) program will offer a long term power outage scenario **January 24, 25, and 26, 2017**. The VTTX involves personnel discussing simulated scenarios that can be used to develop plans, policies, training, and procedures. EMI conducts a monthly series of VTTXs using a Video Teleconference (VTC) platform to reach community-based training audiences around the country, providing a virtual forum for disaster training.

The exercise is intended to provide an opportunity for responders across the Nation to simultaneously participate in a hazard-specific facilitated discussion. Participants will need to connect through a site equipped with the appropriate VTC capability (not Adobe Connect or Face Time-based). Alternate ways to participate are also available upon request.

The VTTX will occur **12 p.m. – 4 p.m. ET** on each of the days listed above. To participate, send an email to Doug Kahn at douglas.kahn@fema.dhs.gov or call 301-447-7645. Also, send a courtesy copy email to the Integrated

Emergency Management Branch at fema-emi-iemb@fema.dhs.gov or call 301-447-1381. The application deadline is **December 13**. Additional information is available at <https://training.fema.gov/programs/emivttx.aspx>.

Application period opens for communities to exercise local disaster response

FEMA's Emergency Management Institute conducts Integrated Emergency Management Courses (IEMC) throughout the year and across the country. The four-and-a-half day training course is designed specifically for communities, providing both lecture and exercise-based training focused on response operations for a disaster or emergency that could happen in their area. IEMC classes are principally delivered at FEMA's Emergency Management Institute at the National Emergency Training Center in Emmitsburg, Maryland; however, delivery may also occur in the community. Learn how to apply for the program. The deadline for applications is **Feb. 15, 2017**.

FEMA EMI News/Training Opportunities

Course: E0194 Advanced Floodplain Management Concepts

Emmitsburg, MD

1244 - REISSUED -Training Opportunity - E0194 FY17

Course Description:

This advanced floodplain management course is a dynamic and interactive course covering National Flood Insurance Program Floodplain Rules and Regulations in Depth, Local Floodplain Manager Roles and Responsibilities, Letters of Map Change and Preparing for Post-Disaster Responsibilities. Each topic is designed to be discussed and reviewed in detail.

Read more in Training Opportunity 1244 - REISSUED.

Course: L0388 Advanced Public Information Officers (PIO)

1290 -Training Opportunity - L0388 - Sep. 25-29, 2017 Frankfort KY

Course Description:

The Advanced Public Information Officer Course provides participants the knowledge and skills to establish, manage and work within a joint information center (JIC) through multimedia lectures and individual and group activities. The training allows participants the opportunity to apply advanced public information skills during a multi-day functional exercise (FE) designed to test the participants' abilities to analyze, coordinate, process and create information in a fast-paced, realistic environment.

Through a tabletop exercise (TTX), participants evaluate their processes to help them generate new ideas, products, or ways of viewing challenges or situations as well as improve their processes ensuring every action has a measurable relevance for each identified audience, including senior leadership. The course begins promptly at 8:00 AM (Eastern) and concludes each day by 5 PM (Eastern).

Read more in Training Opportunity 1290.

L0363: Multi-Hazard Emergency Management for Higher Education

2017 Schedule is Available

Emmitsburg, MD

1289 - Training Bulletin - L0363 Higher Ed 2017 Schedule

Course Description:

This Federal Emergency Management Agency (FEMA) Emergency Management Institution (EMI) course is designed to be delivered to **teams of higher education campus personnel and their emergency partners** who are responsible for creating, reviewing, implementing and exercising emergency operations plans (EOPs). The target audience for this course is people who have traditional response or strategic experience, but minimal experience in emergency management planning. The three-day course is primarily interactive presentations coupled with numerous individual and group activities and exercises.

The course will be taught on the following dates in Region II:

- **March 7-9, 2017 Rutgers University, New Brunswick, NJ**
- **April 25–27, 2017 Nassau County Office of Emergency Management, Bethpage, NY**

For additional information including registration information for specific offerings, contact the program manager, Tina Hovermale at (301) 447-1207 or Tina.Hovermale@fema.dhs.gov.

[Read more in Training Bulletin 1289.](#)

Did You Miss Our Active Shooter Webinar?

Last week's webinar, *Seven Best Practices for Active Shooter Preparedness*, was the most highly rated and well attended webinar in 2016, with more than 1,300 attendees. You can view the archived session [here](#). Remember, the deadline for documenting CPEs toward recertification of ASIS credentials is January 30, 2017, and each *Security Management* webinar is worth one CPE credit.

Catalog: Online Public Health Videos & Webinars and Literature

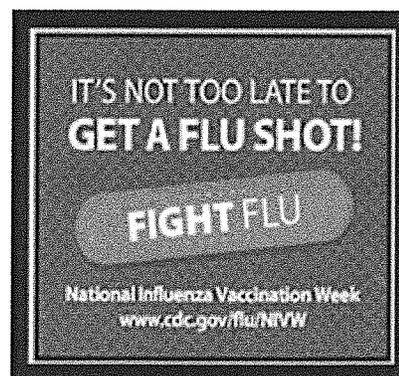


Making a Healthier Home Cast Toxins From Your Living Space

What's in your household goods and products? Becoming aware of potentially harmful substances can help keep you and your family healthy. [Read more about removing toxins from your home.](#)

National Influenza Vaccination Week | December 4-10, 2016

CDC established National Influenza Vaccination Week in 2005 to highlight the importance of continuing flu vaccination through the holiday season and beyond. Make sure you get a flu vaccine to protect yourself this season. Getting a flu vaccine is particularly important for people who are at high risk of developing flu-related complications, such as pregnant women, young children, older adults and people with certain chronic diseases. [Learn More >>](#)



CDC's Public Health Grand Rounds Presents: "Public Health Law: A Tool to Address Emerging Health Concerns"

Tuesday, December 13, 2016 at 1:00 p.m. – 2:00 p.m. EST

Global Communications Center (Building 19), Alexander D. Langmuir Auditorium, Roybal Campus

This session will be available via [live webcast](#) from CDC headquarters in Atlanta, Georgia on Tuesday, December 13, 2016, at 1:00 p.m. (EST).

Zika Situation Report: 24 November 2016

11/28/2016 05:00 PM EST

World Health Organization. 11/24/2016

This Web page provides a summary of the latest information about the Zika virus outbreak, as of November 24, 2016. It provides a map

and list of countries, territories, and areas showing the distribution of Zika virus, 2013–2016; key updates on the outbreak; and analysis. (Text)

FEMA Higher Education Program newsletter.

Improved Tools for Monitoring Specimens May Make RFID a Standard in Healthcare

Migration and Health: Key Issues

11/21/2016 05:00 PM EST

World Health Organization, Regional Office for Europe. 11/2016

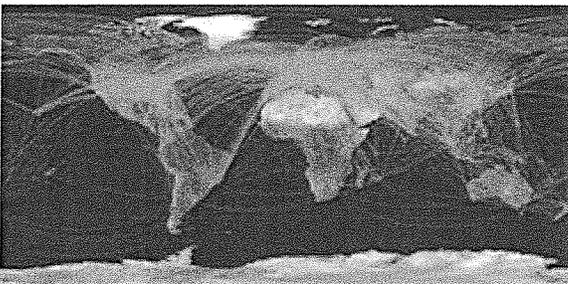
This Web page provides information about key health issues of refugees and migrants and several specific topics: Migration and communicable diseases; Communicable diseases: interventions to prevent the spread; Interventions to prevent food- and waterborne diseases; Vaccination for new refugees and migrants: WHO recommendations; Migration and noncommunicable diseases; Impact of sudden migration on the health of people with noncommunicable diseases; Screening of refugees and migrants: WHO recommendations; Breastfeeding in the context of large-scale migration; Healthcare access for refugees and migrants; Public health challenges of large-scale migration: preparedness of countries in the European Region; and Impact of weather conditions on the health of refugees and migrants.

Antibiotic Resistance in Humans and Animals

11/19/2016 05:00 PM EST]

National Academies of Sciences, Engineering, and Medicine, Institute of Medicine. 06/22/2016

This 15-page briefing paper discusses the link between antibiotic use on farms and the spread of antibiotic resistance to human populations, summarizes the state of the problem, discusses the crisis of antibiotic resistance, and informs policy makers of the risks and benefits of taking action or not. Because nearly 80 percent of antimicrobial use in the United States is in livestock, the document recommends doing a better job of reducing antibiotic use in livestock as well as in humans.



In today's connected world, a coordinated public health approach is needed to protect both people and animals from diseases. One Health is this coordinated approach, as it recognizes that the health of people is connected to the health of animals and our environment.

A One Health approach is needed to better understand certain diseases, such as rabies, *Salmonella*, West Nile virus fever, Q fever, and other zoonotic diseases that are spread between people and animals.

Here are a few things you need to know about CDC and One Health:

- One Health **affects all of us**—6 in 10 infectious diseases in people are spread from animals.
- One Health is a **global approach**—infectious disease threats are everywhere, and diseases know no borders.
- One Health includes **our furry friends**—it is important for people to know how to enjoy their pets and other animals without getting sick from diseases that animals can carry or from the foods they eat.

CDC uses a One Health approach by working with physicians, veterinarians, ecologists, and many others to monitor and control public health threats as well as learn more about how diseases are spread between people, animals, and the environment.

Protecting Your Family and Community

Protect Yourself and Your Family From Getting Zika

Zika virus spreads to people primarily through the bite of an infected mosquito. The mosquito bites a person infected with the virus. The mosquito then becomes infected and bites another person causing them to become infected. The infected mosquitoes then bite more members of the community and infect them.

These are some of the steps you can take to protect yourself and your family from Zika

- Wear long-sleeved shirts and long pants
- Stay in places with window and door screens
- Wear insect repellent
- Use a bed net
- Use condoms or do not have sex



Interested in learning more about Crisis and Emergency Risk Communication?

Crisis and Emergency Risk Communication (CERC) is the application of evidence-based principles to effectively communicate during emergencies. These principles are used by public health professionals and public information officers to provide information that helps people make the best possible decisions for themselves and their loved ones.

CDC recently hosted representatives from more than 20 different states for a CERC Train-the-Trainer course. From November 2-4, participants with basic CERC knowledge explored these concepts in more detail, learned strategies for teaching CERC principles to others, and practiced mock presentations. By preparing more people to teach CERC, CDC hopes to provide better access to this training in the future.

During emergencies, responders work under impossible time constraints and must accept the imperfect nature of our choices. CERC materials explain how the right message at the right time can save lives. If you are interested in learning more about CERC, please access our [online training](#) options or request [in-person training](#) in your area.

For more resources and information on CERC, please see [Crisis and Emergency Risk Communication, 2014 Edition](#) or [Crisis and Emergency Risk Communication Pandemic Influenza, 2007](#).

Zika Situation Report: 3 November 2016

World Health Organization. 11/03/2016

This Web page provides a summary of the latest information about the Zika virus outbreak, as of November 3, 2016. It provides a map and list of countries, territories, and areas showing the distribution of Zika virus, 2013-2016; key updates on the outbreak; and analysis.

Preparedness Tips:

Top Ten Holiday Dangers for Pets: What You Should Know

Think you know everything there is to know about pet hazards? We've compiled the top ten holiday dangers to help ensure that you and your furry friends have a happy, healthy season.

<http://www.aspc.org/news/top-ten-holiday-dangers-pets-what-you-should-know>

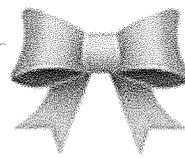
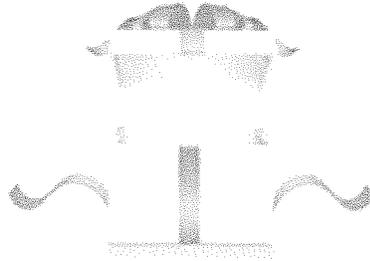
FEMA Region II Holiday Gift Giving Tip #1

Give the Gift of Preparedness this Year!



The Weather Outside is Frightful

- ✓ Blankets
- ✓ Rain Ponchos
- ✓ Hand-warmers
- ✓ Flashlight
- ✓ Fire Starter Kits
- ✓ Waterproof Matches
- ✓ Hats and Mittens
- ✓ Heavy weight Socks
- ✓ Sleeping Bags
- ✓ Tarps



Since We've No Place to Go

- ✓ Water jug or pitcher
- ✓ Non-perishable food
- ✓ Flashlights and headlamp
- ✓ Extra batteries
- ✓ First aid kit
- ✓ Pet supplies
- ✓ Solar phone charger
- ✓ Fire extinguisher
- ✓ Hand-Crank NOAA Radio
- ✓ Games

Winter Weather Preparedness Use CDC's List and Check It Twice

Severe winter weather is on its way for many parts of the country. Get ready for winter storms with the CDC Winter Weather Checklists. Take steps today that will help you stay connected with friends and family, have enough supplies on hand, stay informed, and stay warm if winter storms strike your area. [Learn More >>](#)

Learn Your Local Evacuation Routes



You don't have to wait for an official evacuation notice to prepare, you can start now. Contact your [local emergency management agency](#) for the evacuation routes in your community.

Additionally, follow these guidelines for evacuation:

- Develop a [Family Emergency Plan](#) and include your local evacuation routes.
- If you commute, make sure you have a [commuter emergency plan](#) for travelling between work and home.
- Have emergency supplies in a [Go Bag](#).
- Sign up for [local alerts and warnings](#), so you know when you need to evacuate.
- Download the [FEMA App](#) to find out the location of open shelters.

Be ready to evacuate yourself and your family with [Ready's Evacuation Guidelines](#).

5 Steps to Neighborhood Preparedness



Neighbors may be the first to help you after a disaster. With that in mind, the City of Los Angeles Emergency Management Department developed the 5 Steps to Neighborhood Preparedness. Check out the following links to learn about the 5 steps, how a

neighborhood practiced their plan during America's PrepareAthon! and how another neighborhood put it into action:

- [5 Steps to Neighborhood Preparedness.](#)
- Los Angeles' [5 Steps PrepareAthon!](#)
- [Neighborhood Preparedness Saves Lives in Los Angeles.](#)

For more information, visit the [Los Angeles Emergency Management Department.](#)

Winter Safety for Senior Citizens



Did you ever hear a parent tell a child to put on a coat before they catch a cold? That's because just being really cold can make you very sick, and it's not limited to kids. The National Institute on Aging (NIA) says older adults can lose body heat fast—faster than when they were young. A big chill can turn into a dangerous problem before an older person even knows what's happening. NIA has a brochure, *Stay Safe in Cold Weather!* with tips on how to stay warm when it's cold. Here are a few of the tips they recommend:

- Set your heat at 68 degrees or higher.
- Dress warmly on cold days even if you are staying in the house.
- Wear loose layers when you go outside on chilly days. Wear a hat, scarf, and gloves.
- Don't stay out in the cold and wind for a long time.
- Talk to your doctor about health problems that may make it harder for you to keep warm.
- Find safe ways to stay active even when it's cold outside.
- Ask a neighbor or friend to check on you if you live alone.
- If you think someone has hypothermia, call 911 right away. Cover him or her with a blanket. Don't rub his or her legs or arms.

For more tips including keeping warm inside and how to talk with your doctor about staying safe in cold weather, check out the *Stay Safe in Cold Weather Booklet* from NIA.

Additional readings:

ISIS Attacks on Europe

The Islamic State will plan to increase attacks on European targets as it's defeated in the Middle East, according to a new report by Europol. Tactics for these attacks could include car bombs, kidnappings, and extortion, but the report plays down the likelihood of attacks on critical infrastructure, the BBC reports. Instead, the report says that the Islamic State prefers soft targets and that there is a greater emphasis on "lone actors," such as the perpetrator of the Nice attack where a man drove a truck through crowds gathered to celebrate Bastille Day.

Immigration Documentation

The United States' new electronic immigration system has caused significant errors in the distribution of green cards—in the past three years, at least 19,000 cards have been sent out with incorrect information or as a duplicate. The U.S. Department of Homeland Security's Office of the Inspector General (OIG) issued an audit of the Electronic Immigration System (ELIS), which was implemented in 2013. The U.S. Citizenship and Immigration Services is meant to oversee the ELIS, but the OIG report found that the organization was unable to address the inappropriately issued cards.

Cybersecurity Road Map

The Presidential Commission on Enhancing National Cybersecurity has released a report containing 16 urgent recommendations. Convened by President Obama, the commission was tasked with establishing a cybersecurity road map for the next administration. Among the recommendations: create a position for a cybersecurity assistant to the president as well as an ambassador for cybersecurity to address international issues, training 100,000 new cybersecurity workers by 2020, and ending identity theft by 2021.

Why December Is A Great Time To Review Your Business Plan

While December is a busy time for small businesses trying to end the year on a high note, it should also be a time for introspection and review. After all, December is National Write a Business Plan Month!

You might think this occasion is reserved for new, aspiring business owners. But a business plan is so crucial for success that it's also a good idea to take time to review your plan on a regular basis. This month is a great time for that.

Hazardous Materials Rail Shipments: A Review of Emergency Response Information in Selected Train Documents

12/05/2016 05:00 PM EST

U.S. Government Accountability Office. 12/02/2016

This 36-page report examines what emergency response information is carried on trains by selected railroads transporting hazardous materials, how responders use it, and how selected railroads' supplemental emergency response information compares to information in the Department of Transportation's Emergency Response Guidebook (ERG). The Government Accountability Office (GAO)'s review found that the emergency response information in the ERG and the GAO-reviewed train documents of the selected railroads were generally similar, but differed somewhat in the level of specificity and type of information.

(PDF)

Epidemiological Update: Outbreaks of Zika Virus and Complications Potentially Linked to the Zika Virus Infection; 25 Nov 2016

12/05/2016 05:00 PM EST

European Union, European Centre for Disease Prevention and Control. 11/25/2016

This resource provides a weekly summary of the Zika virus infection outbreak as of November 25, 2016. It provides updates on the public health emergency of international concern, and on the number of cases in the United States, European Union/European Economic Area (EU/EEA), and EU's outermost regions and overseas territories. It provides a map and table of countries and territories with reported confirmed autochthonous cases of Zika virus infection in the past three months, as of November 25, 2016. It provides an update on microcephaly and/or central nervous system (CNS) malformations potentially associated with Zika virus infection.

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The Sky Is Falling: Space Weather EMPs, Solar Flares, and Grid Resilience

In January, **Thomas Popik** discussed various issues that can affect the reliability of the national electric power grid, such as space weather, and potential resilience solutions. You can read a summary of the web forum [here](#).

Disasters and Violence Against Women and Girls: Can Disasters Shake Social Norms and Power Relations?

11/28/2016 05:00 PM EST

Overseas Development Institute. 11/2016

This 22-page report explores the impacts of disasters on power relations and gendered norms, and discusses how resulting changes in social relations affect people's resilience. By highlighting knowledge gaps, the authors aim to better understand why and how resilience programming can integrate social dimensions of vulnerability, including the risk of violence, and foster more equal power relations.

Who is essential on campus during a disaster?

Emergency Management

Essential personnel are needed to ensure critical functions continue after an emergency. The real question is: Who is considered essential and who decides who is essential on a college campus? Everyone has been through the drill where an executive committee, emergency preparedness working group or perhaps even the human resource office generates a long list of the people on campus who are considered essential, but a question remains: Do these people have the skills and abilities to make sure the campus continues to operate after an emergency? And once the campus is closed, will the people identified as essential actually remain or return to campus? [READ MORE](#)

How social media is energizing crisis response

University of New South Wales via Phys.org

Natural disasters, such as the recent Hurricane Matthew in the Caribbean, present a huge challenge for governments, non-governmental organisations, and of course the individuals and communities affected. But studies of the effectiveness or otherwise of the responses to these disasters typically focus on official activities, producing a top-down view of what unfolded. [READ MORE](#)

Powerful next-gen weather satellite launches to begin forecasting 'revolution'

Space.com

A powerful new satellite that will give forecasters their best-ever looks at storms and other severe weather has taken to the skies. The GOES-R weather satellite lifted off from Florida's Cape Canaveral Air Force Station Nov. 19 at 6:42 p.m. EST (2342 GMT), riding a United Launch Alliance Atlas V rocket to orbit. [READ MORE](#)

[Back To Basics: Maximizing Cybersecurity Capabilities](#)

[NIST Outlines Cybersecurity Steps for Small Businesses](#)

[Digitization In Supply Chain: Five Key Trends](#)

Emergency Management and Response Information Sharing and Analysis Center (EMR-ISAC)

The EMR-ISAC InfoGram for November 17, 2016 contains the following articles:

1. New National Terrorism Advisory System Bulletin
2. Provider's Guide to Firefighter Physicals
3. Internet of Things Used in Denial of Service Attack
4. 2018 Building Code Changes

[Pacific Platform for Disaster Risk Management 2016](#)

11/18/2016 05:00 PM EST

United Nations International Strategy for Disaster Reduction Secretariat. 10/26/2016

This Web page provides information about and documents from the Pacific Platform for Disaster Risk Management, held on October 24-26, 2016. The platform is an annual conference jointly organized by the United Nations Office for Disaster Risk Reduction (UNISDR) and the Pacific Community (SPC) with support from international and national partners. The event represents a unique opportunity for governments to reaffirm their political commitments to the implementation of the Sendai Framework for Disaster Risk Reduction.

[Disaster Resources at the U.S. Geological Survey Library](#)

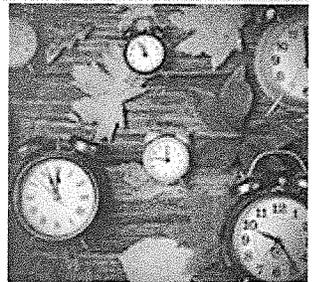
11/18/2016 05:00 PM EST

[Hazardous Materials Rail Shipments: Emergency Responders Receive Support, But DOT \(Department of Transportation\) Could Improve Oversight of Information Sharing](#)

11/18/2016 05:00 PM EST

Emergency Preparedness Kits

This weekend, make sure your emergency stockpile isn't missing any items and that the food hasn't expired. Take a few minutes to refresh your family's plans as well and review it so that everybody in your plan remembers what they need to do and where to go in an emergency. [Learn More >>](#)



Disaster Preparedness for Family Caregivers Webinar

Family caregivers make an amazing commitment to be there for their families when times are tough. Caring for children, older adults and people with disabilities comes with a number of everyday challenges, but facing those challenges can be much harder when disaster strikes. Learn how family



caregivers can plan to keep the people they care for safe and healthy when disasters strikes. [Learn More >>](#)

From the ASPR Blog: New Authority Gives State and Tribal Governments More Flexibility to Support a Better Disaster Health Response

When a disaster strikes, state, local, tribal and territorial governments may want all hands on deck to respond to the crisis. Now, a state governor, tribal leader, or their designees can ask the Secretary of Health and Human Services to authorize the temporary reassignment of state, tribal, and local personnel during a certain emergencies to help support a stronger health response. [Learn More >>](#)



Zika Basics: What You Need to Know

What is Zika and what do individuals, pregnant and potentially pregnant women, parents need to know about protecting themselves from Zika? Check out the top 5 things that you need to know to prevent infection, prevent spreading the disease, and prevent birth defects. [Learn More >>](#)



Building Resilience in Critical Infrastructure

The essential services that underlie daily life in American society – our roads, bridges, power grids, water systems, and communication networks – are increasingly being run on digital networks. Sophisticated cybercriminals and nation-states pose a great risk to America's critical infrastructure by exploiting vulnerabilities in cyberspace.

As National Cyber Security Awareness Month (NCSAM) 2016 comes to a close this week and DHS transitions into National Critical Infrastructure Security and Resilience Month (CISR), it's a good opportunity to look at the connection between cyber and physical security.

Just as we all rely on critical infrastructure, we all play a role in keeping it strong, secure, and resilient.

Small actions by individual citizens can have a large impact on preventing cyber attacks on our critical infrastructure. By incorporating basic cyber best practices into our daily routines, like using strong authentication, installing updates on your mobile device, and limiting the amount of personal information you share online; we can help defend our Nation's critical infrastructure from cyber threats.

For more information on National Cyber Security Awareness Month, please visit www.dhs.gov/stopthinkconnect.



What's New

One Health

Our recent work to connect human, animal, and environmental health in the US and around the world.

For more information on National Critical Infrastructure Security and Resilience Month, please visit www.dhs.gov/cisr-month.

FEMA implementing new Public Assistance program in Georgia



FEMA and the [Georgia Emergency Management and Homeland Security Agency](#) will implement the second stage of the new model for delivering the FEMA Public Assistance (PA) program during recovery operations from Hurricane Matthew. Georgia will be the third state to participate in the phased process implementation as FEMA creates a more streamlined approach to providing disaster assistance. FEMA fully implemented the new PA delivery model for the first time in the State of Oregon this past spring. Through

extensive feedback from the Oregon and external partners, FEMA incorporated recommendations into the new delivery model that will be used in Georgia. Beta testing of the model was also conducted in 2015 in Iowa. The Stage 2 implementation for Georgia will include using the new Customer Relations Management Tool, which is a web-based tracking system applicants use to upload required project documentation.

ASPR publishes 2017-2022 Health Care Preparedness and Responses Capabilities

The [2017-2022 Health Care Preparedness and Response Capabilities](#) document, recently released by the Office of the Assistant Secretary for Preparedness and Response (ASPR), outlines the high-level objectives that the U.S. health care delivery system, including health care coalitions (HCCs) and individual health care organizations, should undertake to prepare for, respond to, and recover from emergencies. These capabilities illustrate the range of preparedness and response activities that, if conducted, represent the ideal state of readiness in the United States. The document was finalized after the agency reviewed more than 1800 written comments.

CDC adds \$44M to emergency preparedness funds

The Centers for Disease Control and Prevention has increased by \$44.25 million the Public Health Emergency Preparedness cooperative agreements for all-hazards preparedness efforts in 2016 and 2017, as noted by a news release. The funds will go to a total of 62 jurisdictions, including U.S. states, cities and territories.

CERT training for the deaf makes history in Georgia

Community Emergency Response Basic Training for the deaf was recently offered at the Newnan Police Headquarters. For three days, Georgia Emergency Management Agency-certified instructors were able to present information exclusively in American Sign Language to ensure hearing-impaired citizens are equipped with basic skills needed for emergency readiness. **READ MORE**

Changes to New York flood maps are a reflection of technology advancements

The Federal Emergency Management Agency has agreed to revise flood maps in New York City after an independent analysis — another sign that technology around flood risk is improving. In a joint statement released Oct. 17, FEMA and New York City Mayor Bill de Blasio said independent analysis used in an appeal of flood hazard maps for the city would be taken into consideration to draw new ones. **READ MORE**

New report released on proactive cybersecurity measures

The GW Center for Cyber and Homeland Security released a report entitled, Into the Gray Zone: The Private Sector and Active Defense Against Cyber Threats. The report was the work of a task force of experts from the technology, security, privacy, law and business communities. **READ MORE**

UPDATE ON OUR HOME FIRE CAMPAIGN

The Red Cross responds to nearly 66,000 disasters a year, 90 percent of which are home fires. Last month, we called on our supporters from around the country to come together to join an initiative – and you answered our call. Thanks to our supporters like you, Red Cross volunteers have made over 227,000 homes safer by going door-to-door in neighborhoods that are high-risk for fires or in areas that have frequent fires to deliver fire safety information - and installed more than 530,000 smoke alarms in homes when they are needed.

LEARN MORE 

WINTER IS COMING: PREPARE YOUR CASTLE!

Wet, cold, and stormy winter weather is just around the corner, whether we like it or not. So how can you prepare your household for whatever winter weather is headed your way? Check out our **list of winter preparedness tips** – from preparing for a winter storm, to preventing frozen pipes – before the weather gets the best of you.

PREPARE YOURSELF ▶

How to Steward Medical Countermeasures and Public Trust in an Emergency: A Communication Casebook for FDA (Food and Drug Administration) and Its Public Health Partners

Annual Disaster Statistical Review 2015: The Numbers and Trends

Metro NY and Beyond: New Situational Awareness Platform Poised to Expand to 100+ Cities



The Metropolitan Resilience Network's situational awareness and collaboration platform, **Metro-OPS** has successfully served the NY Metro area now for over a year.

For access to Metropolitan NY / NJ / CT Metro-OPS and the MRN, please follow [this link](#). For information on the international expansion of the platform contact intercep@nyu.edu.

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Hurricane Season 2016: What to Expect

In May, Bryan Norcross, Senior Executive Director of Weather Content and Presentation, and Senior Hurricane Specialist at The Weather Channel, discussed the 2016 hurricane season. [You can read a summary of the web forum here.](#) [You can watch the whole web forum here.](#)

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Improvised Nuclear Devices: FEMA's Perspective On the Threat

In February, Newton Tang, from the Federal Emergency Management Agency (FEMA), discussed improvised nuclear devices (IND). As part of the discussion he described the nature of the threat, the role of FEMA in this area, potential impacts associated with an IND, and preparedness efforts in this area. [You can read a summary of the web forum here.](#)

Transforming commitment into action on disaster risk reduction



Nothing erases development gains as suddenly and severely as natural disasters. Earthquakes, floods, droughts and cyclones wreak destruction, not only across borders but across generations, reversing the hard-won progress of many years in poverty reduction, delivery of essential services, promotion of small business and economic opportunity. **READ MORE**

'Disaster management plan' to tackle alarming air pollution level



Taking note of the enormity of alarming rise in pollution levels, supreme court on asked the center to respond within 48 hours and give details about its policy or a "disaster management plan" to deal with the prevailing situation in the national capital region. **READ MORE**

NASA-FEMA plan ahead in case of asteroid impact



Having an asteroid crash down to Earth is highly unlikely, but not at all impossible. It is a high-consequence scenario that wiped out species millions of years ago, and in case this happens again, attendees at the NASA-Federal Emergency Management Agency tabletop exercise in El Segundo, California, discussed in detail what we could do to avoid such scenario. **READ MORE**

How drones help predict intensity, path of current and future hurricanes*



Cherokee Nation Technologies has a unique partnership with the National Oceanic and Atmospheric Administration and NASA to support hurricane forecasting and damage assessment. The collaborative effort has been using the unmanned aircraft Global Hawk to fly above hurricanes Gaston, Hermine, Karl and Matthew and in front of Hurricane Nicole. The unmanned aircraft deploy sondes, probes that automatically transmit information about surroundings. **READ MORE**

FEMA announces the availability of Hazus 3.2 software to assist in estimating impacts of disasters



As part of its ongoing modernization effort, the Federal Emergency Management Agency's (FEMA) Hazus team on Oct. 31 deployed Hazus 3.2, available for free download on the FEMA Flood Map Service Center [Hazus Download page](#). Hazus is a nationally applicable standardized methodology that contains models for estimating potential losses from earthquakes, floods, and hurricanes. Hazus uses Geographic Information Systems (GIS) technology to estimate physical, economic, and social impacts of disasters. It graphically illustrates the limits of identified high-risk locations due to [earthquake](#), [hurricane](#) and [floods](#). Users then can visualize the spatial relationships between populations and other more permanently fixed geographic assets or resources for the specific hazard being modeled, a crucial function in the pre-disaster planning process. The new version includes an ArcGIS upgrade, integration of the Hazus earthquake module with the U.S. Geological Survey's ShakeMap, and enhanced reports. For technical assistance, contact the Hazus Help Desk at hazus-support@riskmapcds.com.

DHS/FEMA offers free training programs on critical infrastructure and resilience



November is Critical Infrastructure Security and Resilience Month. DHS offers a wide array of [free training programs](#). These web-based independent study courses, instructor-led courses, and associated training materials provide government officials and critical infrastructure owners and operators with the knowledge and skills needed to implement critical infrastructure security and resilience activities. Training resources are also available via the Federal Emergency Management Agency's (FEMA) Emergency Management Institute (EMI) [course catalog](#).

National Health Security Preparedness Index offers enhanced perspective through its new blog feature



The [National Health Security Preparedness Index](#) combines measures from multiple sources and perspectives to offer a broad view of the health protections in place for the nation as a whole and for each U.S. state. The Index identifies strengths as well as gaps in the protections needed to keep people safe and healthy in the face of large-scale public health threats, and it tracks how these protections vary across the U.S. and change over time. Last week, a new blog feature of the [Index website](#) was launched that offers periodic analyses, stories and perspectives on the changing nature of health security and preparedness across the United States. The [first blog post](#) examines Index results through an equity lens and considers how concepts of equal protection might be useful in responding to new threats like Zika.

Protecting the Health of Your Friends and Family: Guides for Youth Programs

When a disaster strikes, it could threaten health – for you, your friends, your family or even your community. But by preparing before a disaster strikes, you can help keep people safe and healthy. There are a lot of different things that young people can do to help keep themselves the people around them healthy during disasters and emergencies. Want to help improve community health resilience? Here are some ways to get started! [Learn More >>](#)



Additional Materials:

YOUTH PREPAREDNESS

The Food and Nutrition Service's Team Nutrition initiative has developed a free Local Wellness Policy Outreach Toolkit that school districts and schools can customize to communicate information about their Local School Wellness Policy to parents and staff. The kit includes:

- A letter to the wellness coordinator;
- Sample letter to school principals;
- Informational flyers, in English and Spanish;
- Presentations for parents and school staff;
- Sample newsletter article; and
- Social media posts and graphics.

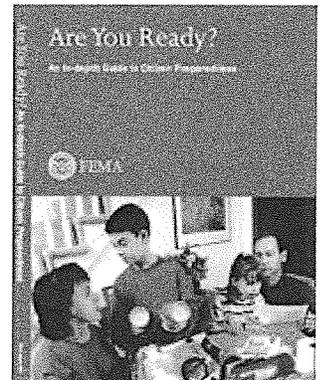
The free Local Wellness Policy Outreach Toolkit is available for download at: <http://TeamNutrition.usda.gov>.

Are You Ready?: An In-depth Guide to Citizen Preparedness

The FEMA publication [Are You Ready?: An In-depth Guide For Citizen Preparedness](#), is a 200-page comprehensive guide that walks the reader through a step-by-step approach to getting informed about local emergency plans, how to identify hazards that effect their local area, and how to develop and maintain an emergency communications plan and disaster supplies kit. You can [download English and Spanish preparedness guides or order them for free](#) by calling the **FEMA Distribution Center on 1-800-480-2520**. If you don't have a Citizen Corps Council [in your area](#), contact your state Citizen Corps representative and work with your local officials to get one started.

A few things you can do right now to be safer:

- Take FEMA's online course entitled [Are You Ready? An In-depth Guide to Citizen Preparedness](#).
- Host a [neighborhood meeting](#) to share concerns and join together to better plan and prepared for disasters!
- Check and change the batteries in your smoke alarms and replace all alarms that are more than 10 years old.



Are You Ready? Guide Instructor Tools

- Are You Ready? [Training Plan for Young Children](#) (PDF)
- Are You ready? [Training Plan for Older Children](#) (PDF)
- Are You Ready? [Training Plan for Adults](#) (PDF)
- "[Getting Ready for Disaster](#)" videos

Use this link to access the ES SSA Bulletin: <https://share.dhs.gov/essisbnov2016/>

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