

Disasters Happen. Is Your Library Prepared?

**FDLP Academy Webinar
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Siobhan Champ-Blackwell, MSLIS

Robin Taylor, MLIS (Contractor)

Disaster Information Management Research Center (DIMRC)

Specialized Information Services (SIS)

National Library of Medicine (NLM)

NATIONAL PREPAREDNESS MONTH 2018



Disasters Happen

PREPARE NOW

LEARN HOW



FEMA



Ready.

<https://www.ready.gov/>

Typical Go-Bag



- Safety
- Communications
- Hygiene
- Medical supplies
- Navigation
- Tools
- Food, water

What's missing?

INFORMATION

Why do you need information?

- Preparedness
- Decision making
- Situational awareness
- Informed response
- Recovery

What types of information do you need?

- Public health
- Maps
- Situation status
- Safety alerts
- News
- Decision tools
- Reference tools
- Social media

Today's topics

- Overview of Disaster Information Management Research Center (DIMRC)
 - Disaster health information
 - Disaster health tools & apps
 - Disaster Information Specialist program
- Library responses to disasters
- Stay in touch and stay informed

Disaster Information Management Research Center

Our vision: *The disaster medicine and public health emergency community and those who support them are connected to evidence-based, quality disaster health information and innovative informatics tools that foster a culture of community resiliency and enhance health security.*

Our mission:

Develop, organize,
and make accessible
health information resources
and innovative tools
for preparedness, response,
and recovery related to disasters
and public health emergencies



Why Librarians and Libraries?

- Information is critical; librarians are information specialists
- Librarians are service-oriented, community-based resources
- Libraries are information hubs with computers and Internet



The Stafford Act

- Libraries are “essential community services” eligible for federal assistance “for the provision of temporary facilities”
- “Eligible public facilities include police, fire protection/emergency services, medical care, education, **libraries**, utilities and other essential community services.”

Robert T. Stafford Disaster Relief and Emergency Assistance Act (Public Law 93-288 as amended), <http://fema.gov/about/stafact.shtm>

9523.3 Provision of Temporary Relocation Facilities,
http://www.fema.gov/government/grant/pa/9523_3.shtm

DISASTER HEALTH INFORMATION

What Disaster Topics Do We Cover?

Events that overwhelm, or threaten to overwhelm, the local capacity to respond.

Natural disasters

Health
information
resources for
professionals

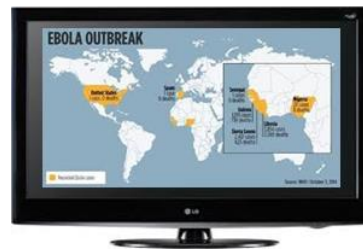
Chemical, biological,
radiation, nuclear and
explosive causes of
mass injuries and
fatalities

All-hazards topics:

- Children in disasters
 - Mass gatherings
- Ethics & legal concerns
- Coping with disasters

Pandemic or epidemic
infectious diseases;
outbreaks following
disasters

Information is Everywhere!



What we do

1 Identify

2 Acquire

3 Organize

4 Make
available

5 Preserve



Flickr: Maria Elena (melenita2012)

Selection Criteria

Source

Authoritative
High-quality
Professional
Web-
accessible
Non-
commercial

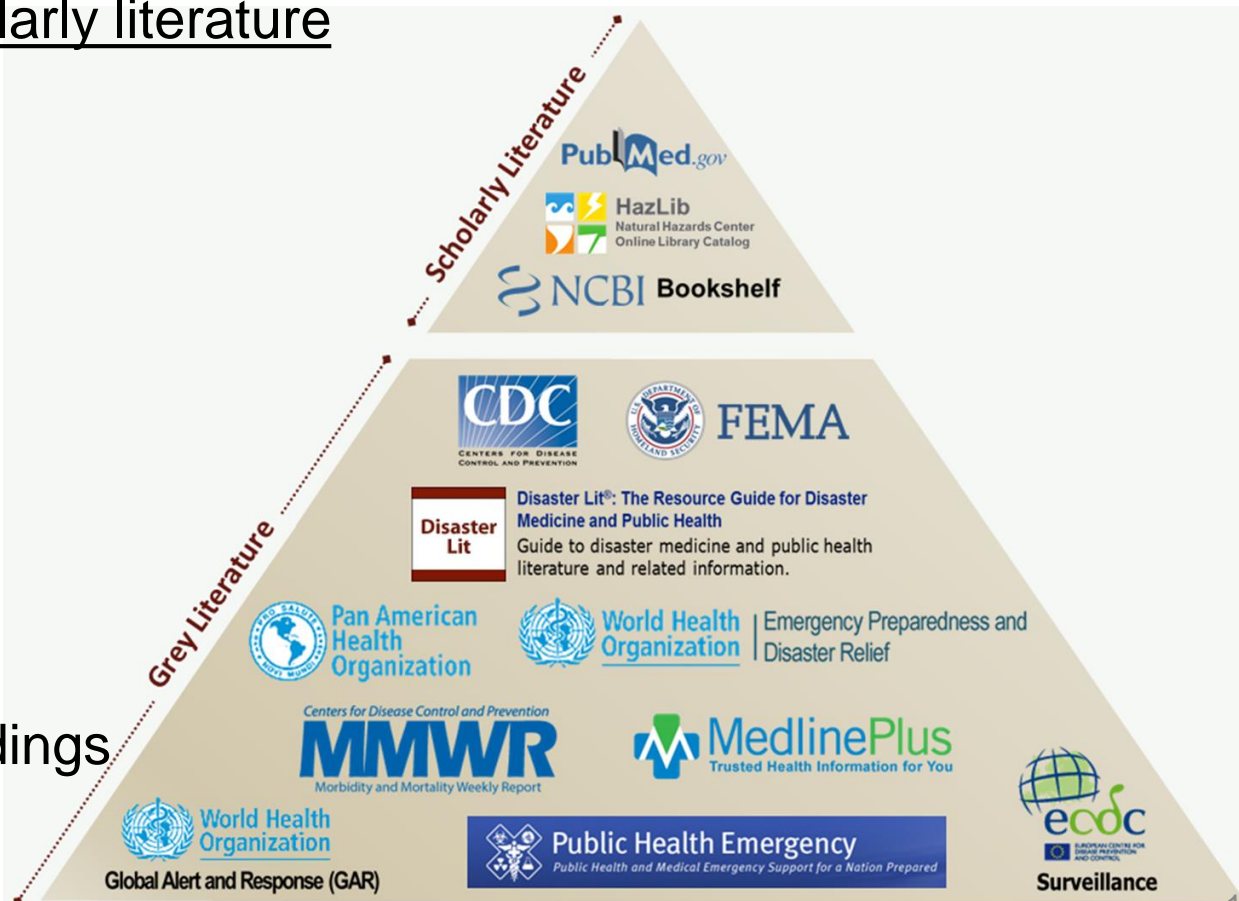
Select Content

Substantive
Free
Not in
PubMed
English
Passes
CRAP test

<https://sis.nlm.nih.gov/enviro/envirohealthlinkscriteria.html>

Disaster Health Information


- Peer-reviewed scholarly literature
- Journal articles
- Books
- Grey literature
- Reports
- Summaries
- Surveillance data
- Training materials
- Conference proceedings





Our Home Page: Your Information Toolkit

Disaster Information
MANAGEMENT RESEARCH CENTER

Improving Access to Disaster Health Information

 U.S. National Library
of Medicine

[Home](#) [Disaster Literature](#) [CBRNE/Hazmat](#) [Disaster Information Specialist](#) [Natural & Man-Made Disasters](#) [Infectious Diseases](#) [Special Topics](#) 



Coping with Disasters

Resources about coping with disasters, violence and traumatic events.


[LEARN MORE](#)

News & Events

- Webinar "Big Data and Data Science: What Do We Need to Know?"
- New resources about floods
- Webinar: Collaborations between Libraries and Disaster Organizations

Disaster Lit®

Guide to disaster medicine and public health literature and related information.




New Documents from Disaster Lit

- Ensuring Effective and Reliable Alerts and Warnings
- Community Reception Center Electronic Data Collection Tool (CRC eTool)

[more](#)


PubMed

Database of biomedical journal citations and abstracts.




WISER

System to assist first responders and first receivers in hazardous material incidents.



CHEMM

Guidance on planning, response and recovery related to chemical mass casualty incidents.



REMM

Guidance about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies.

<https://disasterinfo.nlm.nih.gov>

Information Guides

Disaster Information
MANAGEMENT RESEARCH CENTER

Improving Access to Disaster Health Information

NIH U.S. National Library
of Medicine

[Home](#) [Disaster Literature](#) [CBRNE/Hazmat](#) [Disaster Information Specialist](#) [Natural & Man-Made Disasters](#) [Infectious Diseases](#) [Special Topics](#) [Q](#)

Hurricanes

Hurricane season is June 1–November 30.
Prepare with these health information resources.

[LEARN MORE](#)

1 2 3 4

Disaster Apps

Coping with
Disasters

Children in Disasters

Pregnant Women in
Disasters

Handling Animals

details.

• Find Ebola resources in
Disaster Lit.

Mass Gatherings

Disaster Recovery

Ethics in Disaster
Medicine


Government Sources

Disaster Lit®

Guide to disaster medicine and public health literature and related information.

[Q](#)

CBRNE/Hazmat Tools and Resources



WISER

Tool to assist first responders and first receivers in hazardous material incidents.

NIH NLM

Disaster Health
INFORMATION

DEPARTMENT OF HEALTH & HUMAN SERVICES

What You Will Find on Information Guides

Home Disaster Literature CBRNE/Hazmat Disaster Information Specialist **Natural & Man-Made Disasters** Infectious Diseases Special Topics

Home > Natural & Man-Made Disasters > Hurricanes

Hurricanes
Floods
Tornadoes
Fires and Wildfires
Droughts
Extreme Heat
Earthquakes
Oil Spills

Specific Events
Hurricanes of 2017 (Archive)
Hurricane Matthew, 2016 (Archive)
Hurricane Sandy Recovery, 2012 (Archive)
Hurricane Sandy, 2012 (Archive)
Hurricanes Katrina, Rita, and Wilma, 2005 (Archive)

Hurricanes: Health Information Guide

Overview
Information by Topic Area
Multilingual Resources
Resources for the General Public

Overview

Hurricanes
Centers for Disease Control and Prevention, U.S. Department of Health and Human Services

Hurricanes
Also available in Spanish and Vietnamese.
U.S. Environmental Protection Agency

Hurricanes: Health and Safety
U.S. Food and Drug Administration, U.S. Department of Health and Human Services

Hurricanes and Other Tropical Storms
Centers for Disease Control and Prevention, U.S. Department of Health and Human Services

Hurricane Preparedness
Office of the Assistant Secretary for Preparedness and Response, U.S. Department of Health and Human Services

National Hurricane Center
National Weather Service, National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Cochrane & Evidence Aid: resources for flooding and poor water sanitation
Cochrane Library

Information by Topic Area

The searches below find resources from two National Library of Medicine databases:

- **Disaster Lit®:** links to disaster medicine and public health documents for a professional audience, available on the internet at no cost. Includes expert guidelines, research reports, conference proceedings, training classes, fact sheets, websites, databases, and more.
- **PubMed:** more than 28 million citations for biomedical literature from MEDLINE, life science journals, and online books. May include links to full-text content from PubMed Central and publisher web sites.

Click on the searches below, or go directly to the databases and develop your own searches.

General Health-Related Information

Disaster Lit

- Organic Peroxide Decomposition, Release, and Fire at Arkema Crosby Following Hurricane Harvey Flooding: Crosby, Texas
- Select Hurricane-Related Resources

[more](#)

PubMed

- Medical and psychosocial needs of the Puerto Rican people after Hurricane Maria
- The US National Seed Strategy for Rehabilitation and Restoration - Progress and prospects

[more](#)

Preparedness

Disaster Lit

- Select Hurricane-Related Resources
- 2018 Annual Preparedness Poll Key Findings

[more](#)

PubMed

- Examining the influence of professional emergency management coordinators driving preparedness and resilience on university campuses
- Hurricane Katrina: A nurse practitioner's experience

[more](#)

Cleanup

Disaster Lit

- Organic Peroxide Decomposition, Release, and Fire at Arkema Crosby Following Hurricane Harvey Flooding: Crosby, Texas
- Health Care in Puerto Rico and the U.S. Virgin Islands: A Six-Month Check-Up After the Storms


[more](#)

PubMed

- Trees down, hazards abound: Observations and lessons from Hurricane Sandy
- Lower Respiratory Symptoms Associated With Environmental and Reconstruction Exposures After Hurricane Sandy

[more](#)

PubMed




US National Library of Medicine
National Institutes of Health

[Advanced](#)


[Search](#)

[Help](#)




PubMed comprises more than 24 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

PubMed COMMONS



Featured comment - Jun 29
Reviewing guidelines: Journal Club @NephJC critiques clinical recommendations for preventing recurring kidney stones.
1.usa.gov/1N6krTh

Using PubMed

- [PubMed Quick Start Guide](#)
- [Full Text Articles](#)
- [PubMed FAQs](#)
- [PubMed Tutorials](#)
- [New and Noteworthy](#) 

PubMed Tools

- [PubMed Mobile](#)
- [Single Citation Matcher](#)
- [Batch Citation Matcher](#)
- [Clinical Queries](#)
- [Topic-Specific Queries](#)

More Resources

- [MeSH Database](#)
- [Journals in NCBI Databases](#)
- [Clinical Trials](#)
- [E-Utilities \(API\)](#)
- [LinkOut](#)

MedlinePlus

- Consumer-oriented materials
- Carefully selected links
- 17+ topic pages



A service of the U.S. National Library of Medicine
NIH National Institutes of Health

[Home](#)
[About MedlinePlus](#)
[Site Map](#)
[FAQs](#)
[Contact Us](#)

Search MedlinePlus [GO](#)

[Health Topics](#)
[Drugs & Supplements](#)
[Videos & Cool Tools](#)
[ESPAÑOL](#)

Other Topics: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [XYZ](#) [All Topics](#)

Disaster Preparation and Recovery



Preparing for a disaster can reduce the fear, anxiety and losses that disasters cause. A disaster can be a natural disaster, like a [hurricane](#), [tornado](#), [flood](#) or [earthquake](#). It might also be man-made, like a [bioterrorist attack](#) or [chemical spill](#). You should know the risks and danger signs of different types of disasters. You should also have a disaster plan. Be ready to evacuate your home, and know how to treat basic medical problems. Make sure you have the insurance you need, including special types, like flood insurance.

No matter what kind of disaster you experience, it causes [emotional distress](#). After a disaster, recovery can take time. Stay connected to your family and friends during this period.

Federal Emergency Management Agency

Get Disaster Preparation and Recovery updates by email

Enter email address [GO](#) [What's this?](#)

Start Here

- [Are You Ready? An In-Depth Guide to Citizen Preparedness](#) (Department of Homeland Security) - PDF
Also available in [Spanish](#)
- [Recovering After a Disaster or Emergency](#) (American Red Cross)

Basics	Learn More	Multimedia & Cool Tools
Overviews Latest News	Specific Conditions Related Issues	Videos Games
Research	Reference Shelf	For You



FEMA

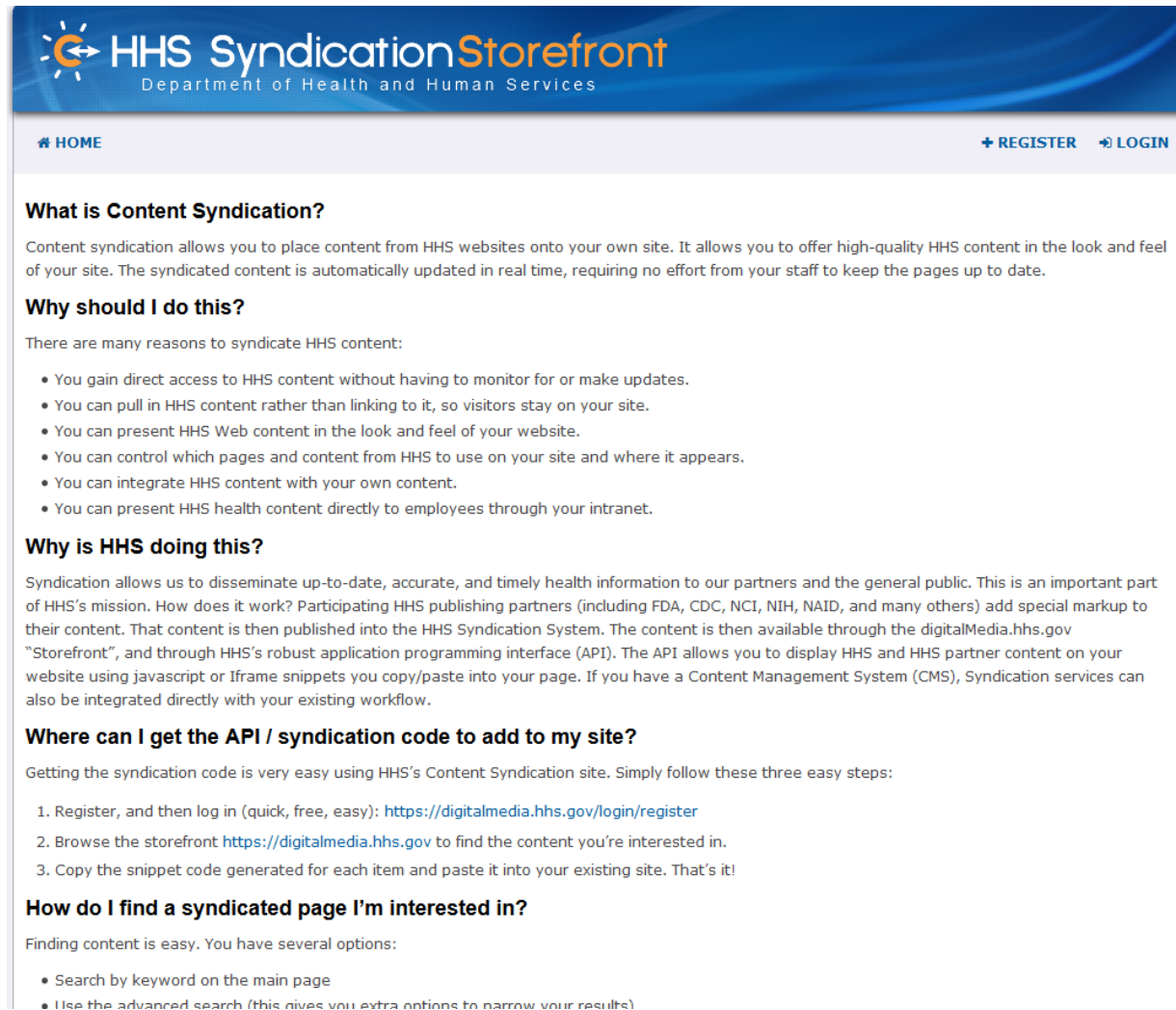
Related Topics

- [Biodefense and Bioterrorism](#)
- [Chemical Emergencies](#)
- [Coping with Disasters](#)
- [Earthquakes](#)
- [Fires](#)
- [First Aid](#)
- [Floods](#)
- [Heat Illness](#)
- [Hurricanes](#)
- [Post-Traumatic Stress Disorder](#)
- [Radiation Emergencies](#)
- [Tornadoes](#)
- [Tsunamis](#)
- [Volcanoes](#)
- [Winter Weather Emergencies](#)
- [Disasters](#)

Languages

Content Syndication

Embed our content
and keep up to date
with no effort



The screenshot shows the HHS Syndication Storefront website. The header features the HHS logo and the text "HHS SyndicationStorefront" and "Department of Health and Human Services". Navigation links include "HOME", "REGISTER", and "LOGIN". The main content area is titled "What is Content Syndication?" and explains that content syndication allows users to place HHS content on their own site, which is automatically updated. It lists reasons to syndicate HHS content, such as gaining direct access, pulling in content, and controlling which pages are used. The section "Why is HHS doing this?" explains that syndication helps disseminate health information. The "Where can I get the API / syndication code to add to my site?" section provides a three-step process: register, browse the storefront, and copy the snippet code. The "How do I find a syndicated page I'm interested in?" section lists options like searching by keyword or using advanced search.

HHS SyndicationStorefront
Department of Health and Human Services

[HOME](#) [REGISTER](#) [LOGIN](#)

What is Content Syndication?

Content syndication allows you to place content from HHS websites onto your own site. It allows you to offer high-quality HHS content in the look and feel of your site. The syndicated content is automatically updated in real time, requiring no effort from your staff to keep the pages up to date.

Why should I do this?

There are many reasons to syndicate HHS content:

- You gain direct access to HHS content without having to monitor for or make updates.
- You can pull in HHS content rather than linking to it, so visitors stay on your site.
- You can present HHS Web content in the look and feel of your website.
- You can control which pages and content from HHS to use on your site and where it appears.
- You can integrate HHS content with your own content.
- You can present HHS health content directly to employees through your intranet.

Why is HHS doing this?

Syndication allows us to disseminate up-to-date, accurate, and timely health information to our partners and the general public. This is an important part of HHS's mission. How does it work? Participating HHS publishing partners (including FDA, CDC, NCI, NIH, NAID, and many others) add special markup to their content. That content is then published into the HHS Syndication System. The content is then available through the digitalMedia.hhs.gov "Storefront", and through HHS's robust application programming interface (API). The API allows you to display HHS and HHS partner content on your website using javascript or Iframe snippets you copy/paste into your page. If you have a Content Management System (CMS), Syndication services can also be integrated directly with your existing workflow.

Where can I get the API / syndication code to add to my site?

Getting the syndication code is very easy using HHS's Content Syndication site. Simply follow these three easy steps:

1. Register, and then log in (quick, free, easy): <https://digitalmedia.hhs.gov/login/register>
2. Browse the storefront <https://digitalmedia.hhs.gov> to find the content you're interested in.
3. Copy the snippet code generated for each item and paste it into your existing site. That's it!

How do I find a syndicated page I'm interested in?

Finding content is easy. You have several options:

- Search by keyword on the main page
- Use the advanced search (this gives you extra options to narrow your results)

Finding NLM Syndicated Content

Disaster Information
MANAGEMENT RESEARCH CENTER

Improving Access to Disaster Health Information

Home Disaster Literature CBRNE/Hazmat Disaster Information Specialist **Natural & Man-Made Disasters**

Home > Natural & Man-Made Disasters : Hurricanes

Hurricanes

Floods

Tornadoes

Fires and Wildfires

Droughts

Extreme Heat

Earthquakes

Oil Spills

Syndication

Embed the content of this page on your website to keep up to date with health information resources for hurricanes. Go to the [HHS Syndication Storefront](#) to get the embed code snippet, or [learn more about syndication](#). Free registration required.



Hurricanes: Health Information C

[Overview](#)

[Information by Topic Area](#)

[Multilingual Resources](#)

[Resources for the General Public](#)

Overview

[Hurricanes](#)

Centers for Disease Control and Prevention, U.S. Department of Health and Hi

[Hurricanes](#)

Also available in [Spanish](#) and [Vietnamese](#).
U.S. Environmental Protection Agency

Search Media Items

Full Text

Filter results by:

Title

Media Type

Created By

Source

URL

Language

HHS Syndication Storefront

The screenshot shows the HHS Syndication Storefront interface. At the top is the HHS logo and the title 'HHS SyndicationStorefront' with the subtitle 'Department of Health and Human Services'. Below this is a navigation bar with links for HOME, robin taylor, LISTS, MICROSITES, and LOGOUT. The main content area is titled 'Hurricanes & Typhoons: Health Information Guide' and includes a description: 'Health information resources related to hurricanes and typhoons.' It lists media type as HTML and provides details such as Source URL, Syndication ID (15779), Language (English), Source (National Library of Medicine (NLM)), Date Syndication Captured (Friday, September 02, 2016 at 05:49 PM), and Date Syndication Updated (Friday, September 07, 2018 at 12:11 AM). There is a 'Preview' button and a note that 0 users liked the content. Below this is an 'Add To List' button and a dropdown menu for 'DIMRC pages'. The 'Embed Code Snippet' section provides instructions on how to use the snippet and includes a code block for JavaScript. The 'Live Snippet Preview' section shows a preview of the content, which includes the title 'Hurricanes: Health Information Guide', an 'Overview' section, and links to 'Hurricanes' and 'Hurricanes Health and safety'.

Hurricanes & Typhoons: Health Information Guide

Health information resources related to hurricanes and typhoons.

Media Type: Html

- SourceUrl: <https://disasterinfo.nlm.nih.gov/hurricanes>
- Syndication ID: 15779
- Language: English
- Source: National Library of Medicine (NLM)
- Date Syndication Captured: Friday, September 02, 2016 at 05:49 PM
- Date Syndication Updated: Friday, September 07, 2018 at 12:11 AM

Preview 0 Users liked this content.

Add To List **DIMRC pages**

Embed Code Snippet

Copy and paste this snippet into your existing web-page, and when the page is viewed by a user, the syndicated content will inject itself automatically!

☒ Javascript ☐ Iframe (no javascript)

☒ Include JQuery ☒ Strip Ids

☒ Strip Classes ☐ Strip Scripts

☒ Strip Styles ☐ Strip Images

Width 775

Height 650

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script><script>(function(){$.getJSON('https://api.digitalmedia.hhs.gov/api/v2/resources/media/15779/syndicate.json?stripStyles=true&stripScripts=false&stripBreaks=false&stripImages=false&stripClasses=true&stripIds=true&displayMethod=undefined&autoplay=false&userId=28326&callback=?',function(data){$('#syndicatedContent_15779_223232331620402').html(data.results[0].content);});})</script><div id="syndicatedContent_15779_223232331620402"></div>
```

Live Snippet Preview

When you embed the above snippet code on your website, the injected content will look something like the preview below. Use the supplied checkboxes to alter the delivered content. It's important to note that the final look and feel of the content is subject to your local stylesheets.

Hurricanes: Health Information Guide

Overview

[Hurricanes](#)
Centers for Disease Control and Prevention, U.S. Department of Health and Human Services

[Hurricanes](#)
Also available in [Spanish](#) and [Vietnamese](#).
U.S. Environmental Protection Agency

Syndication Storefront page:
**Hurricanes & Typhoons:
Health Information Guide**

<https://digitalmedia.hhs.gov/storefront/showContent/15779>

About content syndication:

<https://digitalmedia.hhs.gov/storefront/qa>

Disaster Lit

<https://disasterinfo.nlm.nih.gov/disaster-lit>

- Grey literature
 - Training
 - Guidelines
 - Proceedings
 - Reports
- Enter search term or phrase

The screenshot shows the Disaster Lit website. The header includes the 'Disaster Information MANAGEMENT RESEARCH CENTER' logo and the tagline 'Improving Access to Disaster Health Information'. The NIH logo and 'U.S. National Library of Medicine' are also present. A navigation bar contains links: Home, Disaster Literature (highlighted), CBRNE/Hazmat, Disaster Information Specialist, Natural & Man-Made Disasters, Infectious Diseases, and Special Topics. A search icon is on the right. Below the navigation bar, the breadcrumb trail reads 'Home > Disaster Literature > Disaster Lit'. The main content area is titled 'Disaster Lit®' and 'Resource Guide for Disaster Medicine and Public Health'. It describes the database as a collection of links to disaster medicine and public health documents available at no cost, including expert guidelines, research reports, conference proceedings, training classes, fact sheets, websites, databases, and similar materials from over 700 organizations. It notes that materials are selected from non-commercial publishing sources and supplement disaster-related resources from PubMed and MedlinePlus. A search bar with a 'Search' button is located below the text. To the left of the main content, there are two boxes: 'New Resources' with links to 'Ensuring Effective and Reliable Alerts and Warnings', 'Community Reception Center Electronic Data Collection Tool (CRC eTool)', and 'Emergency Response and Recovery'; and 'Find...' with links to 'Disaster Research Data Collection Tools', 'Online Courses and Webinars (free)', 'Resources on Children and Disasters', and 'Resources on Zika Virus'. A 'more' link is at the bottom of the 'New Resources' box. At the bottom of the page, it says 'Last updated: 09 February 2018'.

Disaster Lit Search Features

The screenshot displays the Disaster Lit search interface. At the top, a navigation bar includes links for Home, Disaster Literature, CBRNE/Hazmat, Disaster Information Specialist, Natural & Man-Made Disasters, Infectious Diseases, and Special Topics. Below this, a search bar contains the query 'zika AND child', which is circled in red. To the right of the search bar is a 'Search' button. Below the search bar, the results are displayed as 'Results 1-10 of 14'. On the left side, there are three filter sections: 'Refine Your Results' (Source), 'Publication Type', and 'Publication Year'. The 'Source' filter shows a list of organizations, including the Administration for Children and Families, the American Academy of Pediatrics, and the Association of Maternal and Child Health Programs. The 'Publication Type' filter shows a list of document types, including Factsheet, Guideline/Assessment Tool, Instructional/Training Material, and Report. The 'Publication Year' filter shows a list of years, including 2018, 2017, and 2016. The main results area shows three search results. The first result is titled 'Cross-Jurisdictional Considerations for Addressing Zika and Other Public Health Threats' and is from the National Indian Health Board (NIHB). The second result is titled 'Maternal Child Health Capacity for Zika Response' and is from the National Association of County and City Health Officials (NACCHO). The third result is titled 'Increasing Access to Contraception in the Context of Zika Preparedness: Perspectives from State and Local Public Health Agencies' and is from the Association of Maternal and Child Health Programs (AMCHP). Red arrows point from the search bar to the first result and from the 'child' keyword in the first result to the 'Child' keyword in the second result.

Home Disaster Literature CBRNE/Hazmat Disaster Information Specialist Natural & Man-Made Disasters Infectious Diseases Special Topics

Home > Disaster Lit > Search Results

zika AND child Search

Results 1-10 of 14 Collapse all Print/Download View Sort by: Newest First Items per page: 10

Page 1 of 2 Next

Refine Your Results

Source

Enter text to filter

☐ Administration for Children and Families [U.S. Department of Health and Human Services] (ACF) [1]

☐ American Academy of Pediatrics (AAP) [1]

☐ Association of Maternal and Child Health Programs (AMCHP) [1]

Publication Type

Enter text to filter

☐ Factsheet [1]

☐ Guideline/Assessment Tool [5]

☐ Instructional/Training Material [4]

☐ Report [4]

Publication Year

Enter text to filter

☐ 2018 [2]

☐ 2017 [4]

☐ 2016 [8]

Author

Enter text to filter

1. ☐ Cross-Jurisdictional Considerations for Addressing Zika and Other Public Health Threats

Source: National Indian Health Board (NIHB)

Date Published: 4/26/2018

Format: Video or Multimedia

Annotation: This 57-minute webinar discusses how valuable and important Tribal-State-Local partnerships are, especially for emerging public health issues like Zika that can require emergency response, as well as interdepartmental and cross-jurisdictional cooperation. Zika concerns multiple stakeholders within Tribal systems - along with other public health threats from state and local health departments - including emergency management, environmental health, and public health, as well as arenas within healthcare systems such as maternal child health, behavioral health, community health, and primary providers. [less]

URL: <https://vimeo.com/267274210>

Authors: Angus-Hornbuckle, Carolyn; Colagrecio, Angelica

Type: Instructional/Training Material

Access Notes: Link to presentation slides: <http://www.nihb.org/docs/05072018/CJS%20Webinar%20Slides.pdf>

ID: 17153. From: Disaster Lit® a database of the U.S. National Library of Medicine.

2. ☐ Maternal Child Health Capacity for Zika Response

Source: National Association of County and City Health Officials (NACCHO)

Date Published: 2/2018

Format: PDF

Annotation: This 25-page report highlights key findings and recommendations from a survey of local health departments in 10 high-priority states to assess their capacity to monitor, track, and support mothers and infants potentially affected by the Zika virus. Chapter topics include Internal and External Partnerships and Referrals, Zika Response and Engagement Capacity, Zika Surveillance and Reporting, and Community Engagement and Outreach. [less]

URL: <https://www.naccho.org/uploads/downloadable-resources/FINAL-MCH-Zika-Report.pdf>

Type: Report

ID: 16768. From: Disaster Lit® a database of the U.S. National Library of Medicine.

3. ☐ Increasing Access to Contraception in the Context of Zika Preparedness: Perspectives from State and Local Public Health Agencies

Source: Association of Maternal and Child Health Programs (AMCHP)

Date Published: 12/2017

- Search features:
 - Boolean AND, OR, NOT
 - Filters/facets
- Content
 - 15,000+ records

Some of the “Usual Suspects”



DISASTER TOOLS & APPS

Hazmat/CBRNE Tools



- **WISER:** Wireless Information System for Emergency Responders
<https://wiser.nlm.nih.gov>
 - System to assist first responders and first receivers in hazardous material incidents.



- **CHEMM:** Chemical Hazards Emergency Medical Management
<https://chemm.nlm.nih.gov>
 - Guidance on planning, response and recovery related to chemical mass casualty incidents.



- **REMM:** Radiation Emergency Medical Management
<https://www.remm.nlm.gov>
 - Guidance about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies.

WISER

<https://wiser.nlm.nih.gov>

- Data on 400+ chemicals, 20+ radiologic agents, and CDC Category A biologic agents
- Tools and reference materials
- Triage algorithms, ERG 2016, WMD Response Guidebook
- Radiation procedure documents, Dose Estimator, Unit Converter, and more



CHEMM

<https://chemm.nlm.nih.gov>

- Tool for **mass casualty** chemical events
- Scope:
 - Training
 - Planning
 - Response during event



REMM

<https://www.remm.nlm.gov>

- Radiation principles (e.g., *exposure vs. contamination*)
- Patient management algorithms
- Initial on-site activities
- Decontamination procedures
- Assess internal contamination
- Countermeasures

U.S. Department of Health & Human Services

REMM RADIATION EMERGENCY MEDICAL MANAGEMENT

Guidance on Diagnosis and Treatment for Healthcare Providers

• Understand Radiation
• Plan Ahead
• Practice Teamwork
• Work Safely

Interactive Clinical Tools ▾ Diagnosis & Treatment ▾ Reference & Data ▾ **Overview ▾** Get REMM App Search...

What Kind of Emergency?

- > Nuclear Detonation: Weapons, Improvised Nuclear Devices
- > Radiological Dispersal Devices, Dirty Bombs
- > Nuclear Power Plant/Reactor Incidents
- > Radiological Exposure Devices
- > Transportation Incidents

Patient Management

- > Choose Appropriate Algorithm
- > Contamination
- > Exposure (Acute Radiation Syndrome)
- > Exposure + Contamination
- > Triage Guidelines
- > Hospital Orders Template

Initial Incident Activities

- > Discovering an Incident
- > Describing an Incident
- > On-site Activities
- > Triage Guidelines
- > Transport Victims
- > Hospital Activities

Management Modifiers

- > Radiation + Trauma
- > Burn Triage and Treatment
- > Mass Casualty
- > Psychological Issues
- > At-risk / Special Needs Populations

Practical Guidance

- > Use of Blood Products
- > Population Monitoring
- > Decontamination Procedures
- > Follow-up Instructions
- > Management of the Deceased
- > Develop a Response Plan

More...

Other Audiences

- > First Responders
- > Mental Health Professionals
- > Hospital Staff
- > Public Information Officers
- > Radiation Safety Officers
- > Planners
- > Trainers: Practices & Drills

More...

REMM Multimedia Library

Dirty Bomb
 Contamination
 Exposure

◀ ▶

■ ■ ■

Radiation Incidents Radiation Basics Exposure (ARS) Contamination Radiation Safety Triage & Transport All Videos

About REMM

Key Guidance Documents

Other Web Resources

Disaster Apps and Mobile-Optimized Web Pages

Disaster Information
MANAGEMENT RESEARCH CENTER

Improving Access to Disaster Health Information

 U.S. National Library of Medicine

[Home](#) [Disaster Literature](#) [CBRNE/Hazmat](#) [Disaster Information Specialist](#) [Natural & Man-Made Disasters](#) [Infectious Diseases](#) [Special Topics](#) 

[Home](#) > [Special Topics](#) > [Disaster Apps](#)

Mobile connect to this page



Other Apps and Mobile Tools

Most of the major mobile device app stores or markets have many choices for additional apps useful for disaster and emergency purposes. You may want to search your device's app store for:

- Flashlights
- Twitter keyboards with commonly used phrases and hashtags
- ICE ("In Case of Emergency" contact lists)
- Flood and water level information
- Earthquake interactive mapping
- Disaster preparedness kits
- Prescription drug information



Disaster Apps for Your Digital Go Bag

[CBRNE and Hazardous Substances](#)
[Medical and Health Information](#)
[Responder Support and Safety](#)
[Psychological Health Tools](#)
[U.S. Federal Organizations](#)
[American Red Cross Suite of Apps](#)
[Surveillance and Alerts](#)
[Family Reunification](#)
[Apps for Disasters in Libraries](#)

Notes:

The tools on this page are designed to provide mobile device users access to Web-based content. They are developed to run on specific mobile platforms, such as iOS (iPhone and iPad), Android, or BlackBerry.

A two-page promotional flyer (PDF, 308 KB) highlighting these apps and mobile sites is available to download and print.



WISER (includes CHEMM)
By: National Library of Medicine

WISER (Wireless Information System for Emergency Responders) assists first responders in Hazmat incidents, with features including substance identification support, containment and suppression advice, and medical



Mobile REMM
By: National Library of Medicine

REMM (Radiation Emergency Medical Management) provides guidance about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies. It was developed by the National Library of



Disaster Apps for Your Digital Go Bag

[CBRNE and Hazardous Substances](#)
[Medical and Health Information](#)
[Responder Support and Safety](#)
[Psychological Health Tools](#)
[U.S. Federal Organizations](#)
[American Red Cross Suite of Apps](#)
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CBRNE and Hazardous Substances



WISER (includes CHEMM)
By: National Library of Medicine

WISER (Wireless Information System for Emergency Responders) assists first responders in Hazmat incidents, with features including substance identification support, containment and suppression advice, and medical treatment information. Content from CHEMM (Chemical Hazards Emergency Medical Management) is included in this app.

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DISASTER INFORMATION SPECIALIST (DIS) PROGRAM

NLM Disaster Information Specialist Program

Support for librarians providing disaster information outreach to their communities.

- Identify roles for librarians in all phases of disaster work: preparedness, mitigation, response and recovery.
- Encourage librarians to participate by building a community of practice and a culture of preparedness.

Disaster Information Specialist

<https://disasterinfo.nlm.nih.gov/training>

- All courses are free
- All courses are available online
- Courses are designed for librarians and disaster health workforce
- Optional certificate from Medical Library Association (member \$55, nonmember \$75) www.mlanet.org/education/dis
- 15 CE for basic level (including 3 required courses); additional 12 CE for advanced level

Webinars

<https://disasterinfo.nlm.nih.gov/webinars>

Save the date:

Thursday, September 20, 1:30pm ET

Planning for Disaster: Partnerships Ensure Continuity of Operations

*Slides and recording available online
one week after webinar*

LIBRARIANS RESPOND TO DISASTERS

Bibliography: Librarians & Disasters

<https://disasterinfo.nlm.nih.gov/bibliography>

Disaster Information
MANAGEMENT RESEARCH CENTER

Improving Access to Disaster Health Information

NIH U.S. National Library
of Medicine

[Home](#) [Disaster Literature](#) [CBRNE/Hazmat](#) [Disaster Information Specialist](#) [Natural & Man-Made Disasters](#) [Infectious Diseases](#) [Special Topics](#) [Q](#)

Home > Disaster Information Specialist: Bibliography

About the Disaster Information
Specialist Program

Training/Education

Webinars

Bibliography

Librarian Competencies

Outreach Awards 2011-2015

Stay Connected

Bibliography: Librarians and Libraries Respond to Disasters

This bibliography highlights library roles in disaster preparedness, response, and recovery, from 2014 to the present.

For older articles, see the [bibliography archive](#).

[2018 Publications](#)
[2017 Publications](#)
[2016 Publications](#)
[2015 Publications](#)
[2014 Publications](#)

2018 Publications

- American Library Association. Issues and Trends. *State of America's Libraries 2018* [Internet]. 31 Mar 2018. Available from <http://www.ala.org/news/state-americas-libraries-report-2018/issues-trends>
- Barnett DC, DeOreo D. Northeast Ohio libraries feel impact of opioid epidemic. Ideastream [Internet]. 4 Apr 2018. Available from <http://www.ideastream.org/news/northeast-ohio-libraries-feel-impact-of-opioid-epidemic>
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NIH NLM

Disaster Health
INFORMATION

DEPARTMENT OF HEALTH & HUMAN SERVICES

Opioid Crisis

A Publication of the Public Library Association

PUBLIC LIBRARIES ONLINE

NEWS & OPINION



Other Duties as Assigned – Public Librarians in the Heart of the Opioid Epidemic

by [Karen Pundsack](#) on September 11, 2017

Opioid abuse is reaching critical levels in many cities across the country. Some public librarians have taken on the battle firsthand. In Denver and Philadelphia, overdose fatalities in the library itself spurred action. Trained staff administer the anti-overdose medication Narcan and intervene when an overdose occurs.

In Philadelphia, four overdoses in one year spurred the McPherson Branch of the Free Public Library staff to take action. They proactively sought training on anti-overdose medication and learned how to administer it. They conduct overdose drills so they are prepared for incidents. Other measures include new rules for bathroom use and increased monitoring. [1]

The Denver Public Library has come into the spotlight as they face this challenge. In addition to training staff on Narcan, they added a social worker to its staff. They work more closely with their police department to address any misconduct. The police now have a more regular presence in the building. The library added security cameras to increase the ability to monitor activity. Some bathrooms were closed to limit the number of places to control. [2, 3]



american
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APA Ps

New Look, New Functions

Magazine ▾

AL Direct

People

Blogs

Podcast

WLIC 2017

Saving Lives in the Stacks

How libraries are handling the opioid crisis

By Anne Ford | June 21, 2017



On June 1, the *Philadelphia Inquirer* broke the news that the Free Library of Philadelphia's McPherson Square branch had a serious problem with opioid use among patrons. By June 3, everybody from the *Washington Post* to National Public Radio (NPR) had picked up the story.

"As this nation's opioid crisis has exploded, the staff at the public library ... have become first responders," NPR's Scott Simon told listeners. "And I gather the librarians there have been obliged to become involved in a way that ... well,

**STAY CONNECTED,
STAY INFORMED**

Stay Connected and Informed



Twitter



RSS



Discussion List



Email Updates

- Website: <https://disasterinfo.nlm.nih.gov/>
- Twitter: [@NLM_DIMRC](https://twitter.com/NLM_DIMRC)
- Discussion list, email updates:
<https://disasterinfo.nlm.nih.gov/stay-connected>
- Monthly webinars open to all:
<https://disasterinfo.nlm.nih.gov/webinars>

Regional Medical Libraries

<http://nnlm.gov/>



- Region 1: Delaware, New Jersey, New York, Pennsylvania
- Region 2: Alabama, Florida, Georgia, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia, District of Columbia, Puerto Rico, U.S. Virgin Islands
- Region 3: Iowa, Illinois, Indiana, Kentucky, Michigan, Minnesota, North Dakota, Ohio, South Dakota, Wisconsin
- Region 4: Colorado, Kansas, Missouri, Nebraska, Utah, Wyoming
- Region 5: Arkansas, Louisiana, New Mexico, Oklahoma, Texas
- Region 6: Alaska, Idaho, Montana, Oregon, Washington
- Region 7: Arizona, California, Hawaii, Nevada and the U.S. Territories in the Pacific Basin
- Region 8: Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont

Contact Information

Disaster Information Management Research Center
Specialized Information Services
National Library of Medicine

Siobhan Champ-Blackwell
Technical Information Specialist
siobhan.champ-blackwell@nih.gov
(301) 827-5878



Robin Taylor (Contractor)
Librarian
robin.taylor@nih.gov
(301) 827-6725