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Resilience Report

Brief insights and the latest innovations in emergency management and health security.

This week, we report on two tragic domestic terrorism incidents and the ominous threat from wildfires so far this year. With the recent attention to the global supply chain, we focus on the importance of supply chain resilience in emergency planning. And we take a look ahead at Memorial Day and the latest in sports news (there's a lot going on, even though it's not football season!).



Domestic Terrorism Incidents Impact Two Communities

- FBI Director <u>Christopher Wray</u> and DHS Secretary <u>Alejandro Mayorkas</u> pledged all available resources to support a mass shooting in Buffalo, NY last weekend where 10 people were killed. The suspect, who was not from Buffalo, had his <u>first court appearance</u> yesterday, while the community launched a <u>survivors'</u> <u>fund</u> to help the victims. And a man charged with murder in a <u>shooting</u> that killed one person in Orange County, CA on Sunday was upset over tensions between China and Taiwan.
- In a recent <u>podcast</u>, Christine Abizaid, director of the National Counterterrorism
 Center within the Office of the Director of National Intelligence, discussed how
 the center's mission has changed and evolved since the 9/11 terror attacks. And
 the U.S. Departments of State and Justice launched a new <u>Counterterrorism</u>
 <u>Law Enforcement Forum</u> to increase global awareness of racially motivated
 violent extremism.

Wildfire Danger Throughout the U.S.

Dry and windy conditions across the Southwest and Plains contributed to an
 <u>early start to wildfire season</u>, with over one million acres burned in the U.S. since
 January 1, a 160% increase over the average for this time of year. The <u>Hermits</u>
 <u>Peak and Calf Canyon fires</u> in New Mexico had consumed over 300,000 square

miles and was 34% contained as of Wednesday.

The First Street Foundation, a non-profit research and technology group that
uses modeling and analysis to quantify and communicate the impact of climate
change, released a <u>Wildfire Model</u> that estimates the risk of wildfires at the
individual property level, both now and up to 30 years in the future.

Emergency Management Round Up

- As we noted above, Wildfire Awareness Month has seen an alarming pace of fires. As emergency managers and first responders deal with the hazardous conditions, it is increasingly obvious that the most <u>vulnerable populations</u> do not always receive critical alerts or services. A <u>Disability Inclusive Disaster Risk</u> <u>Reduction (DIDRR) Toolkit</u> aims to target the needs of people with disabilities in emergencies and disasters.
- Meanwhile, DHS announced new funding opportunities for local emergency management, including \$1.6B in preparedness grants and \$33M for dam safety efforts.



Every issue, we'll dedicate space for a topic that we think is especially important for emergency management professionals to read. Supply chain disruptions can cause challenges ranging from minor inconveniences to extreme lack of critical goods. The COVID-19 pandemic, war in Ukraine, and recent shortage in baby formula supply have brought attention to the need to fortify supply chains.

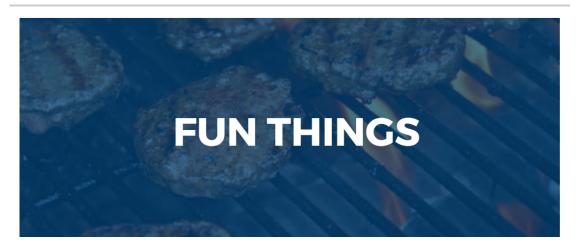
- While the COVID-19 pandemic is waning, <u>supply chain woes continue</u>. The <u>war in Ukraine</u> continues to impact global supply of gas, oil, wheat, barley, sunflower seed, and semi-finished iron, and new <u>COVID-19 lockdowns in China</u> are impacting availability of <u>medical chemicals</u>, technology production, and manufactured goods.
- On Wednesday, <u>Congress passed a pair of bills</u> to address the baby formula shortage, including \$28 million in emergency funding for the FDA. The recent shutdown of the Abbott baby formula factory <u>provides insight</u> into how high-profile shortages demonstrate the costs of resilient supply chains.
- Executive Order 14071 on America's Supply Chains pledged a whole government approach, including a 100-day review of four critical products, the establishment of the Supply Chain Disruptions Task Force (SCDTF) and a capstone report outlining approaches to enhancing resilience. The 2022 executive plan includes specific strategies for immediate and long-term needs.

 To support SLTT entities, FEMA and <u>CISA</u> have funding opportunities and programs available for projects related to supply chain and critical infrastructure resilience. Additionally, the bipartisan infrastructure package provided <u>25 grant opportunities</u> for local government to reinforce critical infrastructure, including supply chains.

Recommendations to Improve Your Community's Supply Chain Resilience

Planning for supply chain resilience can seem daunting for individual emergency managers. FEMA's host of resources, including a <u>Supply Chain Resilience Guide</u>, the <u>Community Lifelines Framework</u> and <u>Toolkit</u>, and <u>Distribution Management Plan Guide</u> <u>2.0</u> provide more detailed instructions on how to plan for supply chains. We pulled out a few recommendations to get you started.

- Recommendation #1 Focus on a single commodity or lifeline: Supply chains
 are complex, interconnected entities with multiple facets and stakeholders to
 consider. Instead of tackling everything at once, concentrate on a single commodity
 or lifeline, like food/water/shelter or energy, to make the task more manageable.
- Recommendation #2 Leverage open source data to assist in planning: FEMA's National Business Emergency Operations Center (NBEOC) provides a resource to support data sharing between participant organizations. Additional federal resources like the Regional Resiliency Assessment Program (RRAP), Technical Assistance Program, and the Crisis Event Response and Recovery Access (CERRA) Framework can help identify and map supply chain nodes, primary crucial suppliers, final destinations, supporting infrastructure, and key threats in your community. Many government groups, like the Southern California Association of Governments, have additional technology resources available to member organizations.
- Recommendation #3 Reinforce partnerships in your community: Because supply chain resilience involves so many actors, it's important to involve partners across federal, state, and local government, the private sector, NGOs, and community-based groups early in the planning process. These relationships are crucial during disasters that impact critical resources.



Memorial Day

Next week, we honor the men and women who died while serving in the U.S. military. Learn more about the history of the day of recognition, how to celebrate with kids, and what events are happening near you.

The Latest in Sports

The world of sports continues to heat up. Conference finals are underway in the NBA playoffs, the PGA Championship marks the second major of the 2022 golf season, some NCAA championships are commencing (softball, men's lacrosse, women's lacrosse), the Stanley Cup is ongoing, the second leg of the Triple Crown is tomorrow, and last week, a Pennsylvania high schooler ran a 3:57 mile.

Getting Ready for BBQs

We're not quite at summertime yet, but with the weather heating up across the
country, here are some <u>recipes</u> that are perfect for any BBQ. And, although food
is usually the most important part, check out these <u>ideas</u> for entertainment.



We're Here to Support You

If you need help with disaster preparedness, COVID-19 AARs, or anything in between, send us an email at donna@constantassociates.com. We are here to help.

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