



Moving Public Transportation
Into the Future

Emergency Preparedness

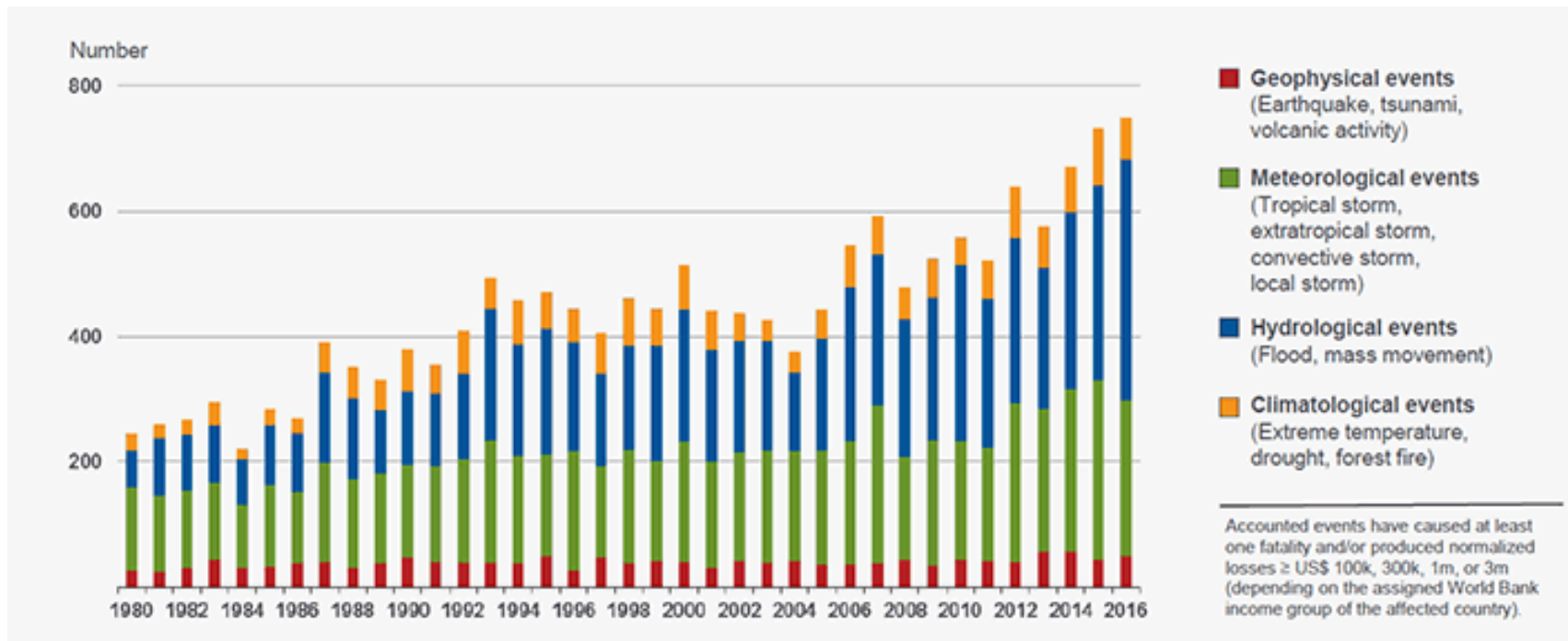


October 5, 2020

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RLS & Associates

Disasters

Disasters come in many forms. Are you ready?



Insurance Information Institute

Natural Disasters



Man Made Disasters



2020 Disasters

Reported to the CDC since January 21, 2020

USA
7,359,952
TOTAL CASES
+49,327 New Cases
CDC | Updated: Oct 4 2020
12:17PM

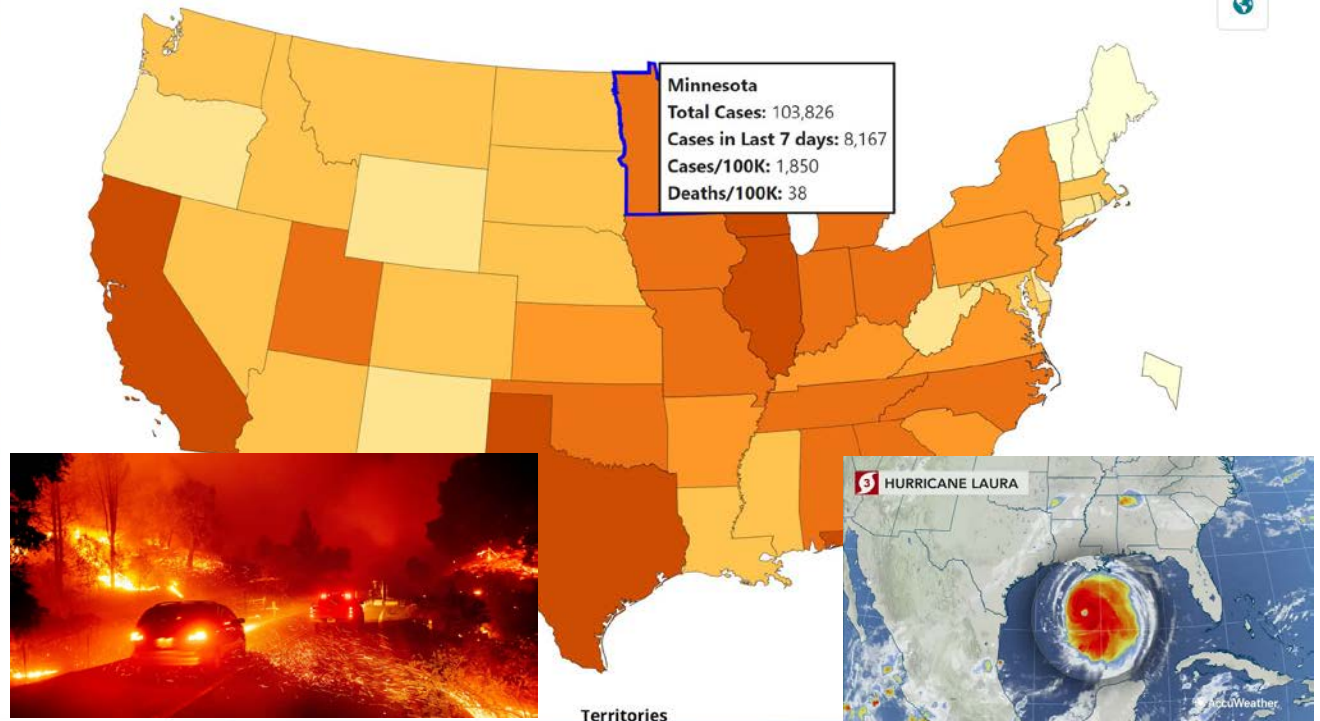
USA
208,821
TOTAL DEATHS
+703 New Deaths
CDC | Updated: Oct 4 2020
12:17PM

USA
300,995
Cases in Last 7 Days
CDC | Updated: Oct 4 2020
12:17PM

Cases in Last 7 Days by State/Territory
State/Territory Cases in

Cases in Last 7 Days	Total Cases	Cases per 100,000	Deaths in Last 7 Days	Total Deaths	Deaths per 100,000
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US COVID-19 Cases Reported to the CDC in the Last 7 Days, by State/Territory



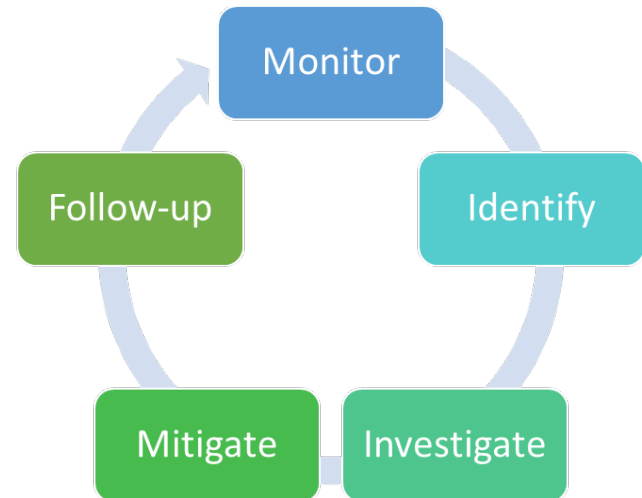
Phases of Emergency Management



Prevention

Using Safety Management Systems (SMS)

- ♦ Monitor – reviews, inspections, performance measures
- ♦ Identify – hazards, defects, poor performance, trends
- ♦ Investigate – cause/effect, circumstances, factors, level of hazard
- ♦ Mitigate – action taken
- ♦ Follow-up – effectiveness of action taken, different action required
- ♦ Anticipated FTA Rule for transit





Preparation

- ◆ Transit should be involved with Local/Regional Emergency Planning Committees
- ◆ Transit should conduct a Threat and Vulnerability Assessment (TVA)
- ◆ Transit should participate in local drills
- ◆ Transit should train for events and certify in National Incident Management System (NIMS) and Incident Command System (ICS)
- ◆ Transit should develop policies and procedures for securing assets, employees and passengers
- ◆ Know shelter locations and amenities (pets, oxygen friendly, accessible)

Preparation

What a difference planning and preparation can make...



Preparation

- ◆ Develop MOU's with local government, assisted living facilities, hospitals, human service organizations
- ◆ Identify transit dependent population before event
- ◆ Develop threat level – coordinated
- ◆ Identify key roles of staff, call down lists, text blasts, notification system/method (pre-staged accommodations)
- ◆ Develop contingency communications plan
- ◆ Keep all plans, policies and procedures up to date

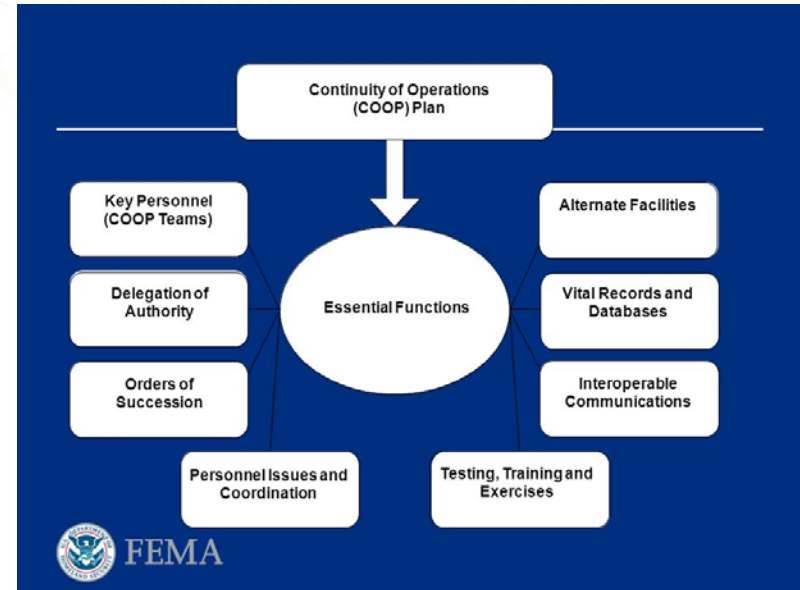


Preparation

- ◆ Know expenses FEMA will reimburse – if tied to levels of State of Emergency, modified service levels, capital
- ◆ Cross train first responders including National Guard
- ◆ Identify sustainable fueling source and location(s) and maintenance capacity
- ◆ Know what regulations may be waived during a declared event
- ◆ Ensure all staff know their role and expectations
- ◆ Key roles should have National Incident Management and Incident Command System training

Response

- ◆ Determine level of response based on changing and anticipated situation
- ◆ Enact sustainability operations plan or COOP
- ◆ Documentation must be kept
- ◆ Take orders from Incident Command Post (ICP) and Emergency Operations Center (EOP)
- ◆ Monitor assets including capital and personnel – know limitation of both



Response

- ◆ Depending on event, allow family members to ride
- ◆ Make note of exact times of response level increases – different levels trigger different responses.
- ◆ Ensure support mechanism is in place and functioning as planned – support staff, fueling options, maintenance capacity, communications

Recovery

- ◆ Transportation for displaced
- ◆ Implement return to normal services when/where possible
- ◆ Develop new services (above and beyond regular services)
- ◆ Assess impacts of events on transit – operational and financial record keeping
- ◆ Hand-off some responsibilities to other agencies/companies



Mitigation

- ◆ Document lessons learned – after action reports
- ◆ Submit information to FEMA and/or DOT
- ◆ Critique response by transit
- ◆ Evaluate procedures, capacity, personnel, management, equipment
- ◆ Identify coordination gaps, data gaps, information gaps and communication gaps



Questions?



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