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Disasters, Emergency Management, Mitigation, and Preparedness

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Definitions

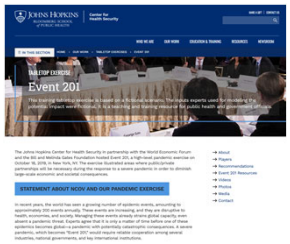
- Emergency
- Disaster
- Management
- Mitigation
- Preparedness

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FEMA's Failure: COVID-19

- For decades the medical community warned decision-makers about a super-virus or super-bacteria resistant to antibiotics
- Additional warnings were voiced regarding gain of function research
- In October 2019, Event 201 was held
- The first COVID-19 case was reported in December 2019



https://centerforhealthsecurity.org/our-work/tabletop-exercises/event-201-pandemic-tabletop-exercise

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Our Tabletop Exercise

"You can't manage what you have not measured"

- Identify potential disasters
  - You MUST think outside the box
  - Normalcy Bias
- Identify likelihood
- Prioritize (rank potential disasters)
- Mitigate

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Wildfire Focus

- Mitigation
- Preparedness
  - Federal
  - State
  - Local
  - Individual



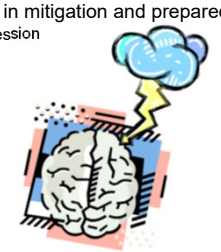
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Wildfire & GIS

- Professional role in mitigation and preparedness
  - Brainstorming session



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More Definitions

- Susceptibility (vulnerability)
- Hazard
- Risk
- Conflagration Risk



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Next Week

- Wildfire and spatial data
- Preparatory reading (follow the readme file in this week's exercise folder)

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Questions



Get Ready for a 2-minute write!

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