

FEMA Region II

Scale, Complexity, Velocity and Innovation:
What's Different About a Type 1 Event?

May 2016



Homeland
Security

Scope and Scale



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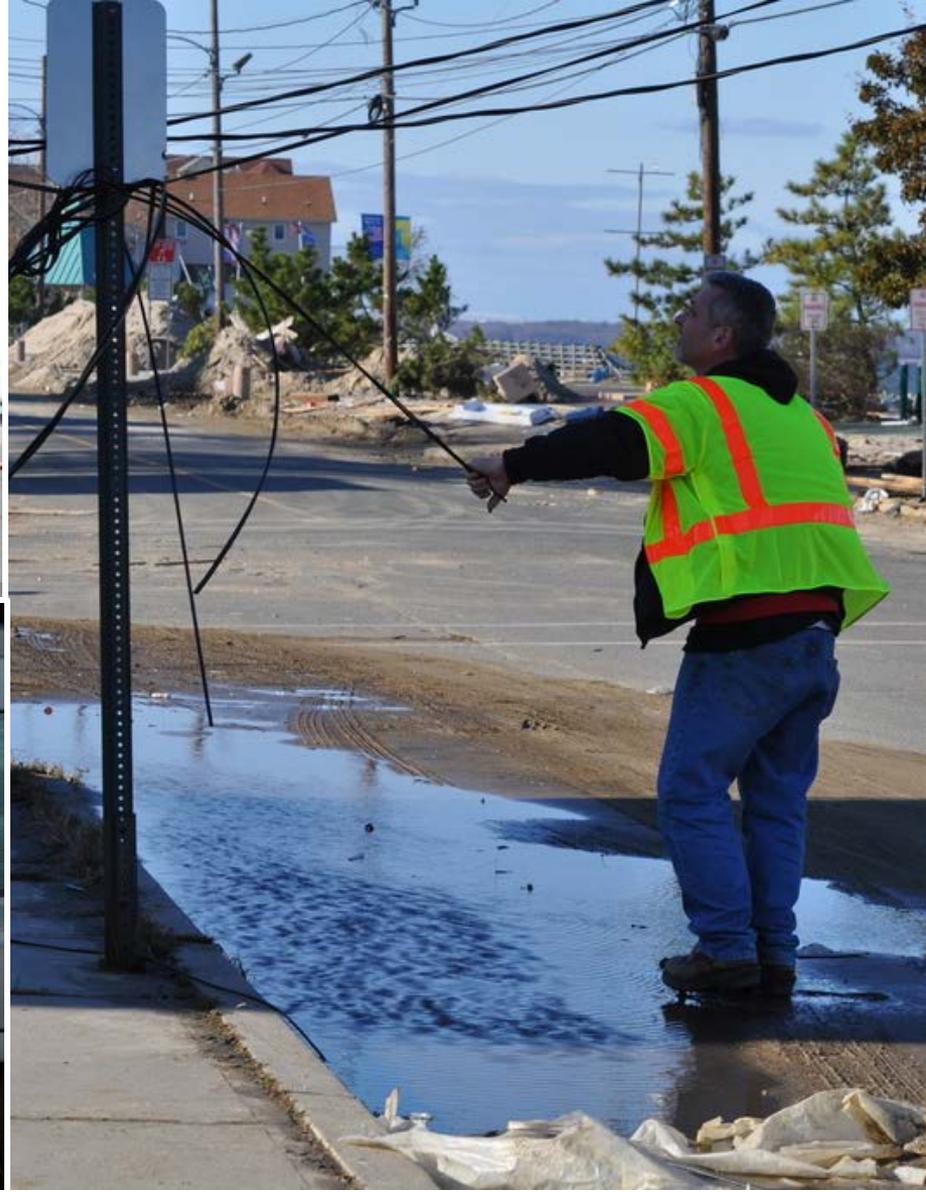
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Hurricane Sandy Effects

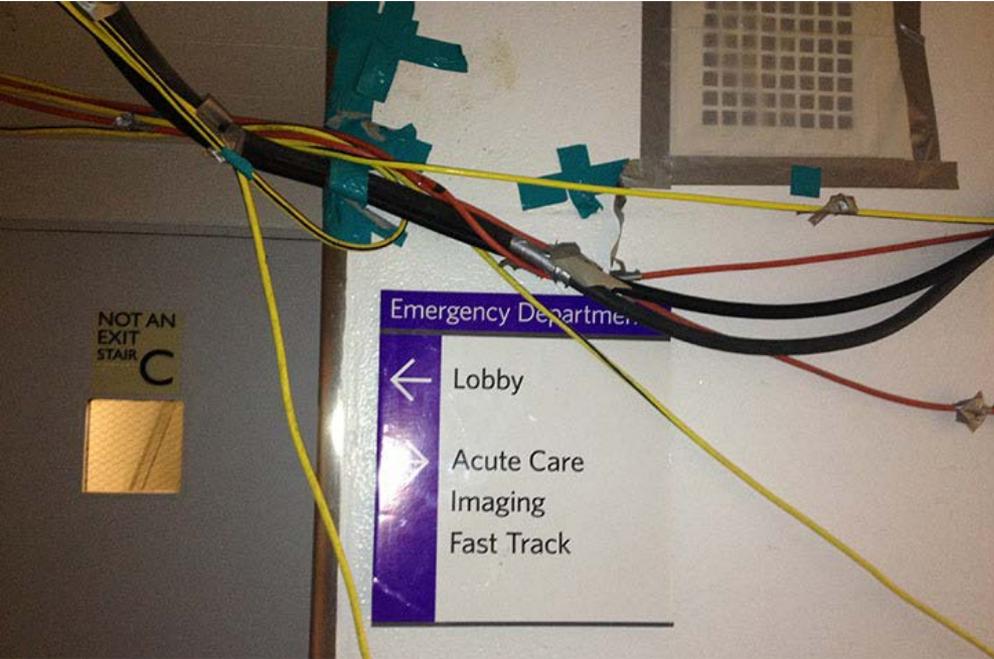
- 41 lives lost
- Approximately 500 homes destroyed
- 119,000 damaged
- 8 million without power in the region
 - Approximately 2.1 million customers in New York



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Photos by AP and other media



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Credit: First Thought



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Gary Cattarin – theseconclap.blogspot



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Complexity



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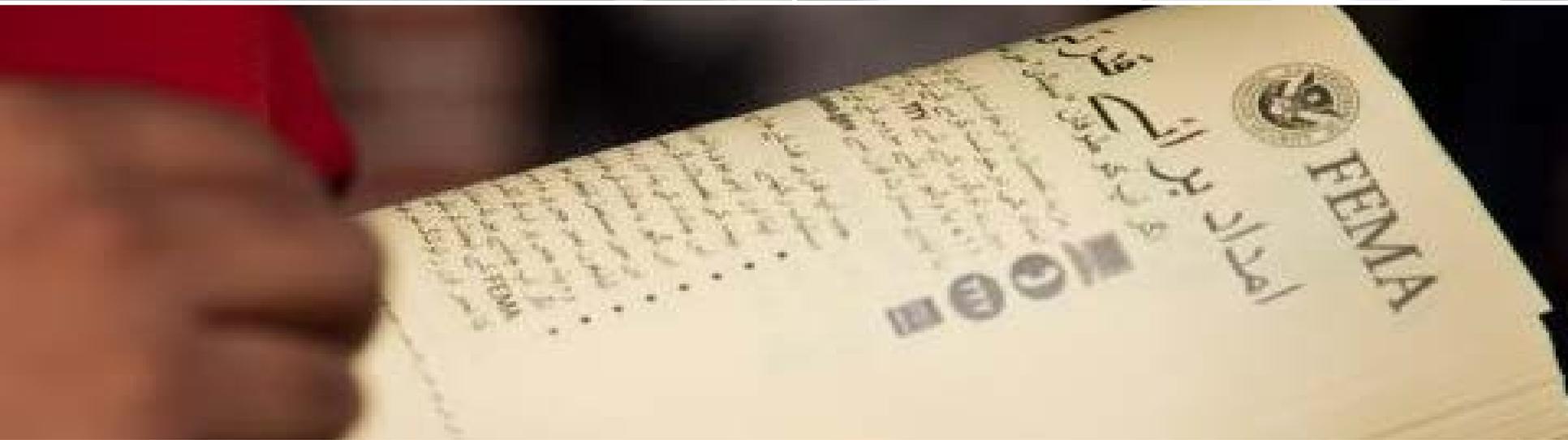
AP/Getty Images



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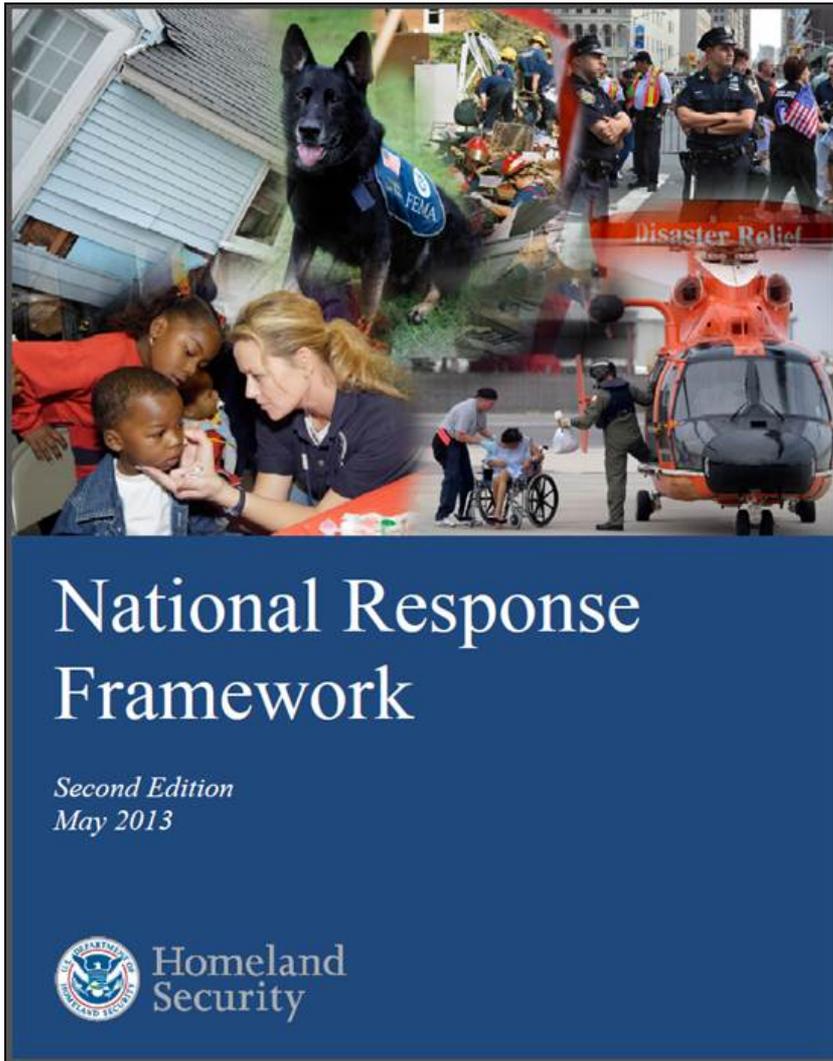
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Catastrophic Incident

...any natural or manmade incident, including terrorism, which results in extraordinary levels of mass casualties, damage or disruption severely affecting the population, infrastructure, environment, economy and national morale and/or government functions.



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Velocity and Innovation



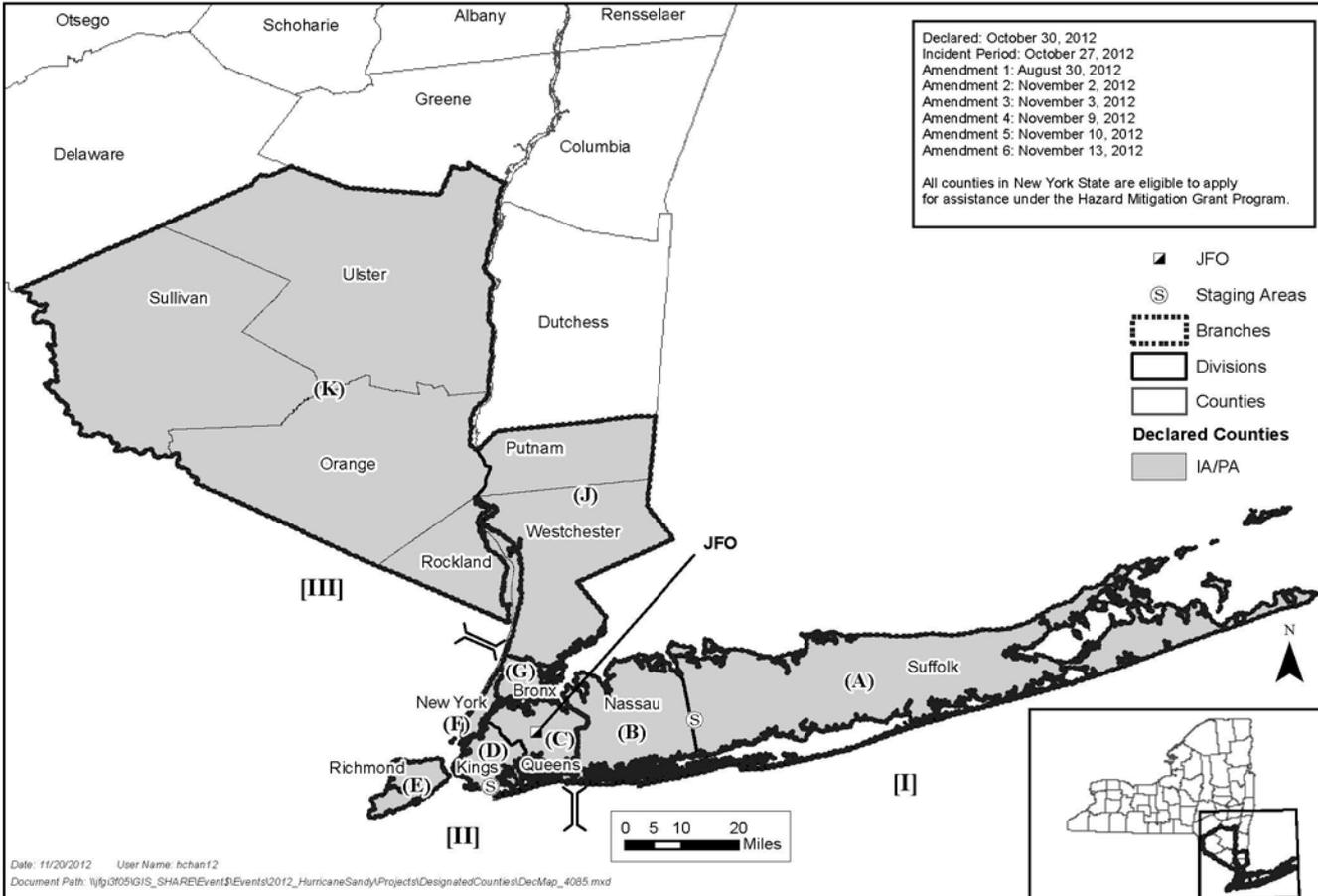
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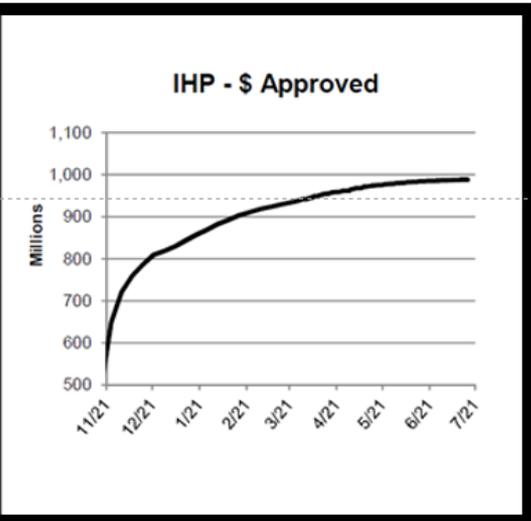
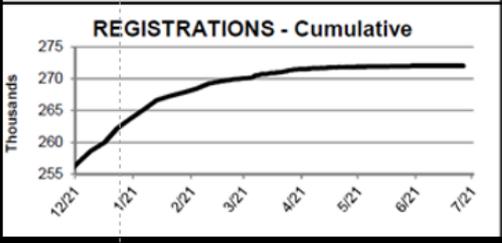
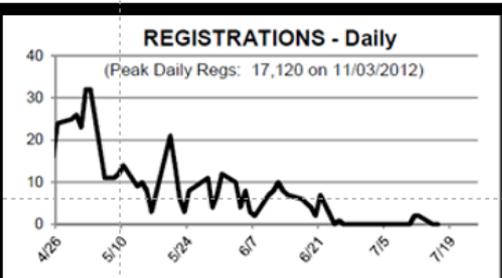
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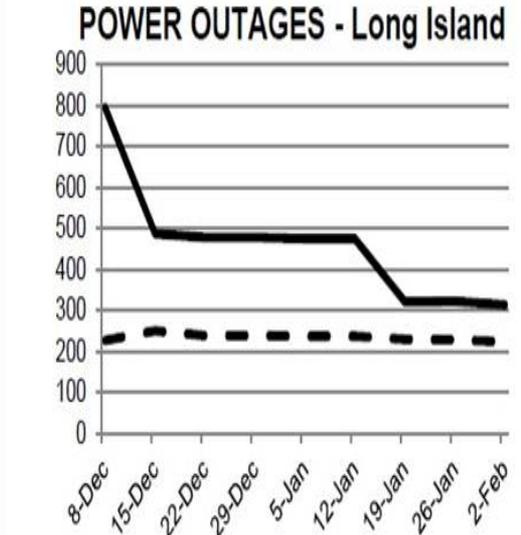
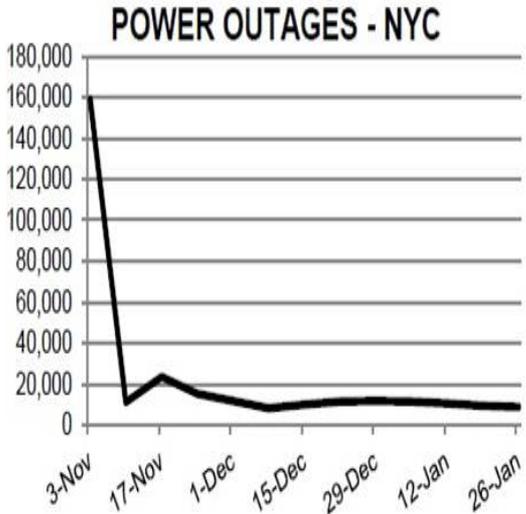


INDIVIDUAL ASSISTANCE		
Registration	Daily	0
	Total	272,443
IHP	Referrals/Daily	0
	Referrals/Total	211,970
	\$ Approved	1,012,875,939.76
	\$ Disbursed	1,012,875,939.76
Max Awards	Total	5,263
	\$ Approved	167,889,700
Inspections	Issued/Daily	0
PARR	Issued/Total	101,607
PB	Issued/Total	81,729
	Completed	183,336
DUA	\$ Disbursed	8,901,384.50



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POWER OUTAGES		
NYC	Brooklyn (ConEd)	250
	Queens (ConEd)	244
	Queens (LIPA)	7,423
	Staten Island (ConEd)	352
	NYC-Total	8,269
Nassau	(LIPA)	313
Suffolk	(LIPA)	223



Note: Power outage numbers are provided on a weekly basis.



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**US Army Corps
of Engineers®**



U.S. AIR FORCE



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Type 1: A Broad Definition



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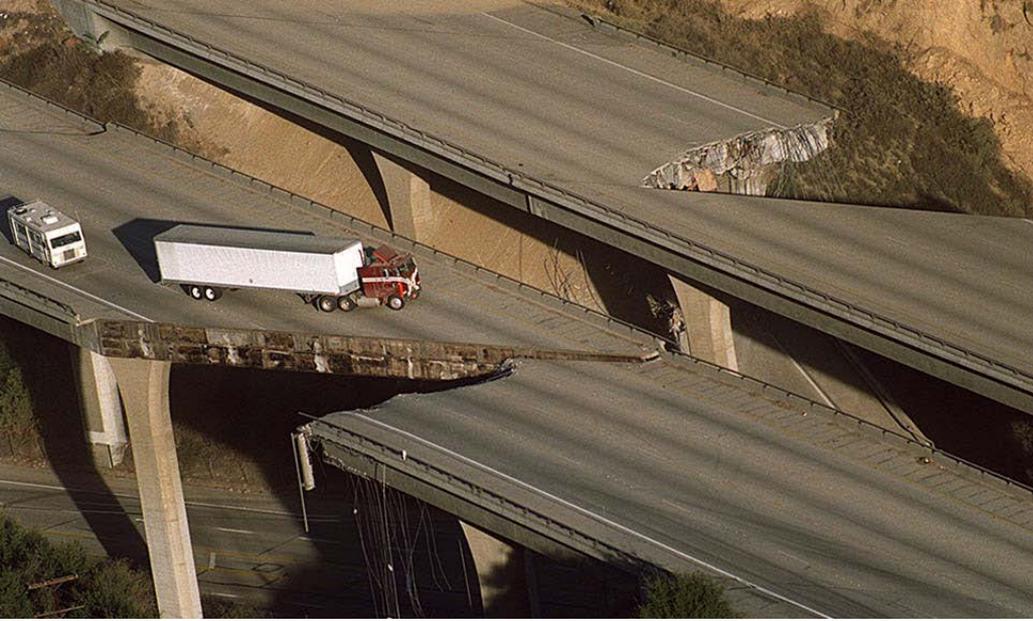
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Are We Ready for the Next One?



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