

The Insurance Industry's **Response to Superstorm Sandy: Putting the Northeast on the Road to Recovery Press Briefing** Washington, DC **December 10, 2012 Download at www.iii.org/presentations** Robert P. Hartwig, Ph.D., CPCU, President & Economist Insurance Information Institute 110 William Street New York, NY 10038

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Hurricane Sandy Summary

Sandy Will Become One of the Most Expensive Events in Insurance History

Summary of Key Claims Statistics Related to Hurricane Sandy



- Sandy Will Likely Become the 3rd Most Expensive Hurricane in US History in Terms of Insured Losses—With Up to \$25 Billion in Claims Paid
 - Ranks only behind 2005's Katrina (\$48.7B) and 1992's Andrew (\$25.6B) [in 2012 \$]
- Insurers Expect to Pay an Estimated 1.38 Million Claims to Homeowners, Business Owners and Vehicle Owners
 - Second only to Hurricane Katrina which produced 1.743 million claims in 2005
- Insurers Will Pay Claims on Nearly 1 Million Homes, Quarter Million Vehicles and More than 150,000 Businesses
- 2012 Could Become the 3rd Costliest Year in US History for Claims Paid to Policyholders—Totaling Approximately \$33-\$35 Billion as of Late 2012
 - Ranking behind 2005 (\$71.7B) and 1992 (\$36.9B) [both stated in 2011 dollars]
- 2012 Will Likely Be the 2nd Costliest Year for the NFIP (~\$7B+), Likely Exhausting the Flood Program's Remaining Borrowing Authority
 - Record was \$17.74B in 2005 (original dollars), the year of Hurricane Katrina
- P/C Insurance Industry Entered 2012 Hurricane Very Strong Financially, with More than \$550 Billion in Claims Paying Capital
 - Industry remains very strong in the wake of Sandy, despite near record catastrophe activity in 2011 and 2012

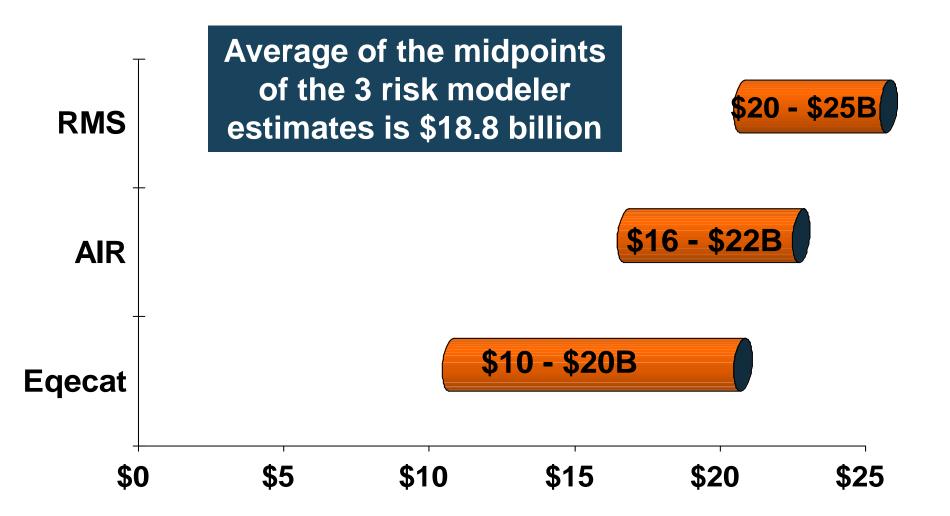
Summary of Key Claims Statistics Related to Hurricane Sandy (cont'd)



- The Claims Process is Proceeding Smoothly and Expeditiously Despite the Enormity of the Event and Broad Geographic Area Impacted
 - Insurers brought in thousands of adjusters from across the country
 - Of the 22 insurers reporting to the NY DFS, a total of 6,575 adjusters were working in the state on Sandy issues as of Nov. 30 (actual total is much higher)
 - Entry was restricted for days in some badly damaged areas, esp. in coastal NJ
- Policyholders Are Generally Satisfied with Service from their Insurers
 - Complaint ratio is very low—a fraction of 1 percent
 - In NY State, ratio was 0.28% as of Nov. 30
 - Many complaints actually involve flood insurance
- Insurers Are Very Responsive to Policyholders Who Filed Claims
 - Median response time of insurers in NY was 7.5 days as Nov. 30, half the required 15 days (response time = no. days from date of claim report to date of inspection)
- Billions of Dollars Have Already Been Paid to Hundreds of Thousands of Policyholders
 - Claim dollars will not only help rebuild homes, businesses and purchase new vehicles, but will also create thousands of jobs and generate millions in muchneeded tax revenue for impacted communities

Hurricane Sandy Insured Loss Estimates: Late Season Large Loss* (\$ Billions)



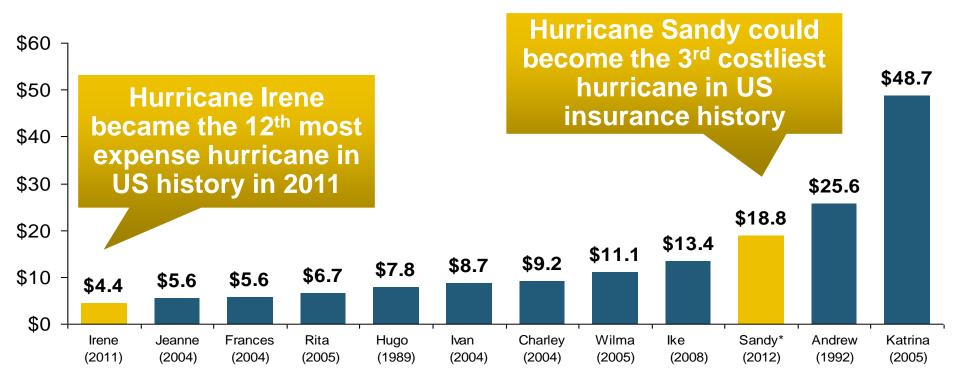


*US insured property and business interruption losses only. Sandy's landfall in the northeast US occurred Oct. 29, 2012. Sources: RMS (11/14/12 est.), AIR (11/26/12 est.), Eqecat (11/1/12 est.); Compiled by the Insurance Information Institute.

Top 12 Most Costly Hurricanes in U.S. History



10 of the 12 most costly hurricanes in insurance history occurred over the past 8 years (2004—2012)

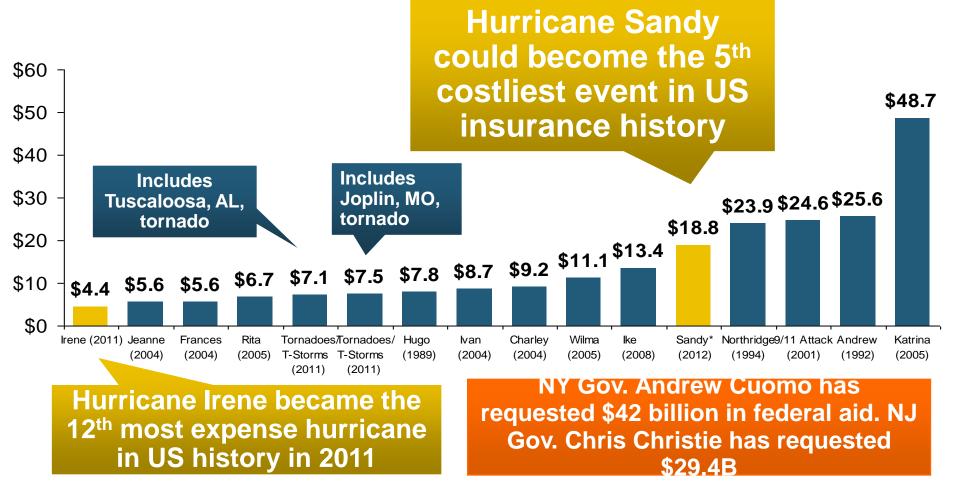


*Estimate as of 12/09/12 based on average of current range estimate midpoints from AIR, Eqecat and RMS.. Sources: PCS; Insurance Information Institute inflation adjustments to 2012 dollars using the CPI. INSURANCE

Top 16 Most Costly Disasters in U.S. History

INSURANCE INFORMATION INSTITUTE

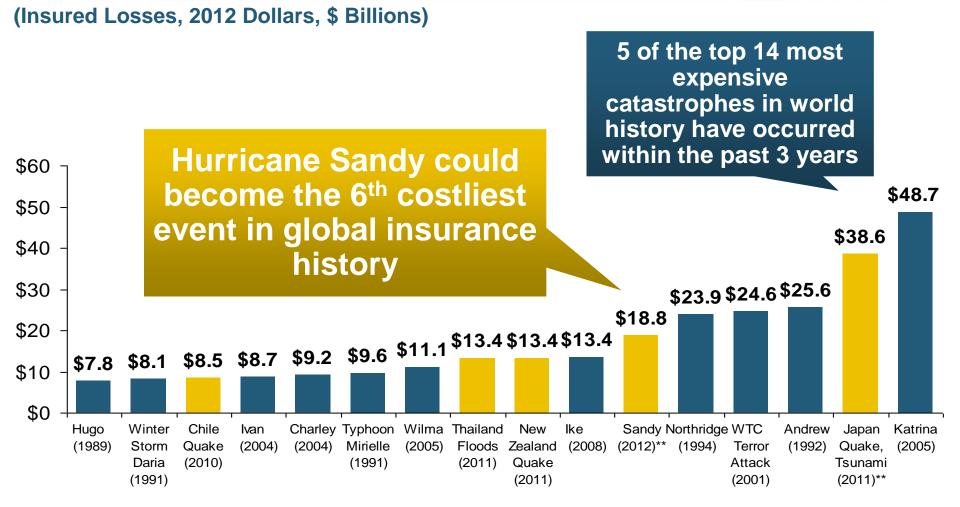
(Insured Losses, 2012 Dollars, \$ Billions)



*Estimate as of 12/09/12 based on average of range midpoints from AIR, RMS and Eqecat.. Sources: PCS; Insurance Information Institute inflation adjustments.

Top 16 Most Costly World Insurance Losses, 1970-2012*





*Figures do not include federally insured flood losses.

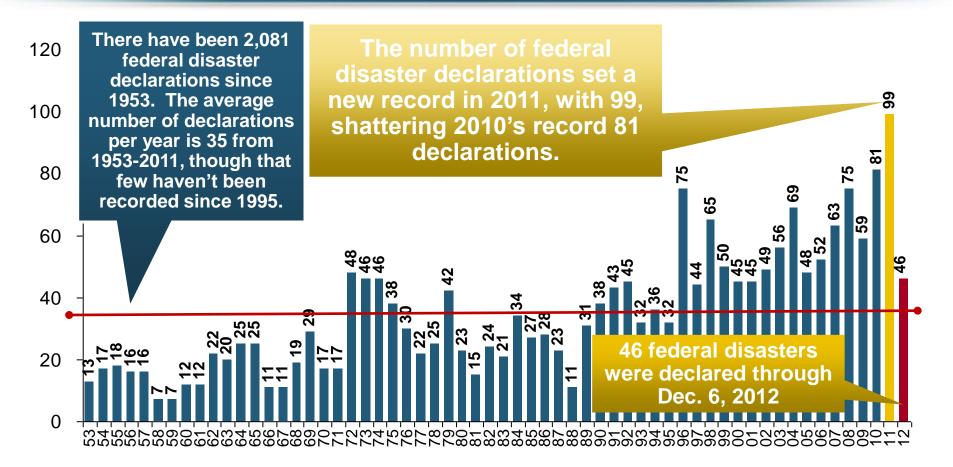
**Average of range estimates of \$35B - \$40B as of 1/4/12 adjusted to 2012 dollars; Privately insured losses only.

***Estimate as of 12/09/12, based on average of midpoints from range estimates from AIR, RMS and Eqecat.

Sources: Swiss Re sigma 1/2011; Munich Re; Insurance Information Institute research.

Number of Federal Disaster Declarations, 1953-2012*

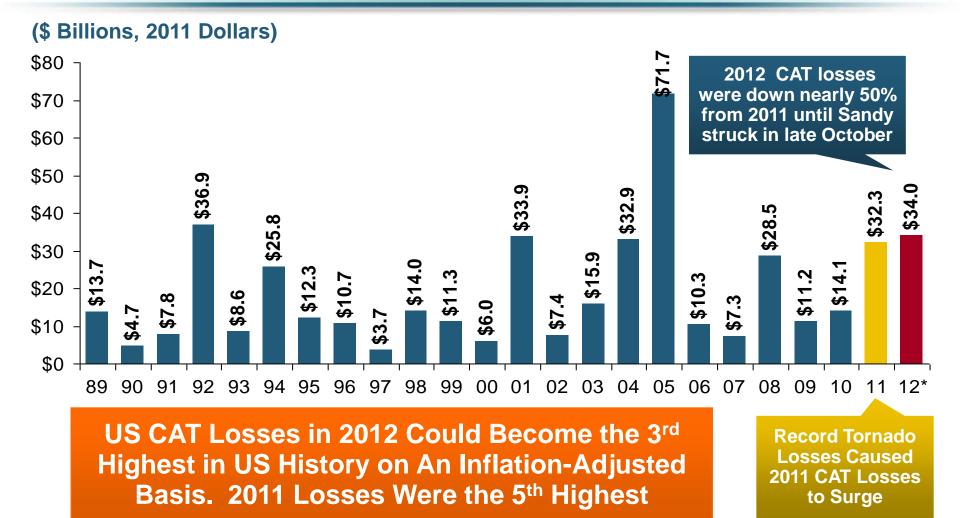




The Number of Federal Disaster Declarations Is Rising and Set New Records in 2010 and 2011. Hurricane Sandy Produced 9 Declarations in 2012.

*Through Dec. 6, 2012. Source: Federal Emergency Management Administration; <u>http://www.fema.gov/disasters;</u> Insurance Information Institute.

US Insured Catastrophe Losses



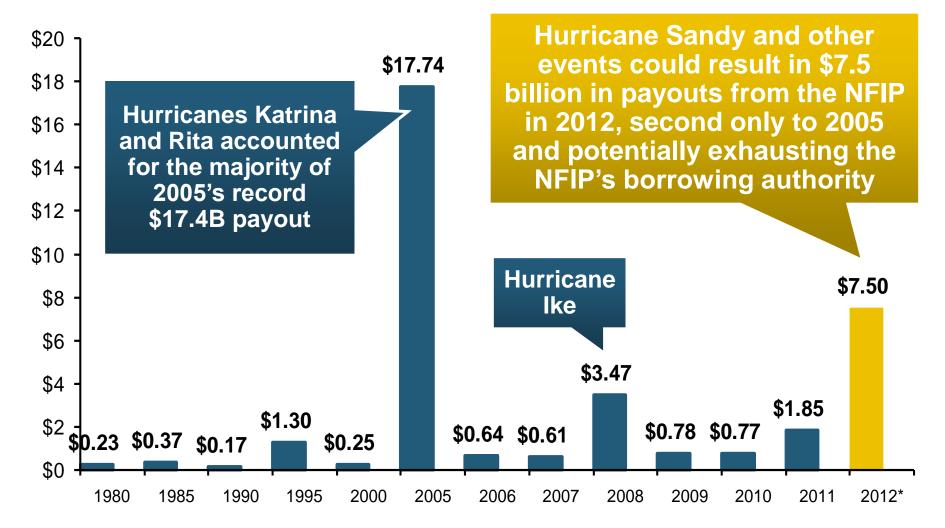
*As of 11/26/12 in 2012 dollars. Includes \$18.8B gross loss estimate for Hurricane Sandy. Note: 2001 figure includes \$20.3B for 9/11 losses reported through 12/31/01 (\$25.9B 2011 dollars). Includes only business and personal property claims, business interruption and auto claims. Non-prop/BI losses = \$12.2B (\$15.6B in 2011 dollars.) Sources: Property Claims Service/ISO; Insurance Information Institute.

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Flood Loss Paid by the National Flood Insurance Program, 1980-2012E



Billions (Original Values)

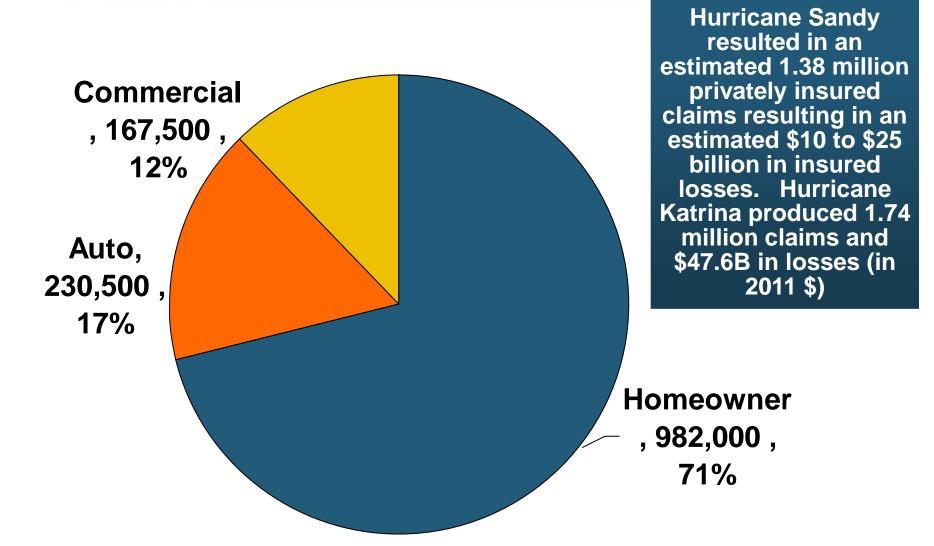


*Estimate as of 11/25/12.

Sources: Department of Homeland Security, Federal Emergency Management Agency, NFIP; Insurance Information Institute.

Hurricane Sandy: Number of Claims by Type*

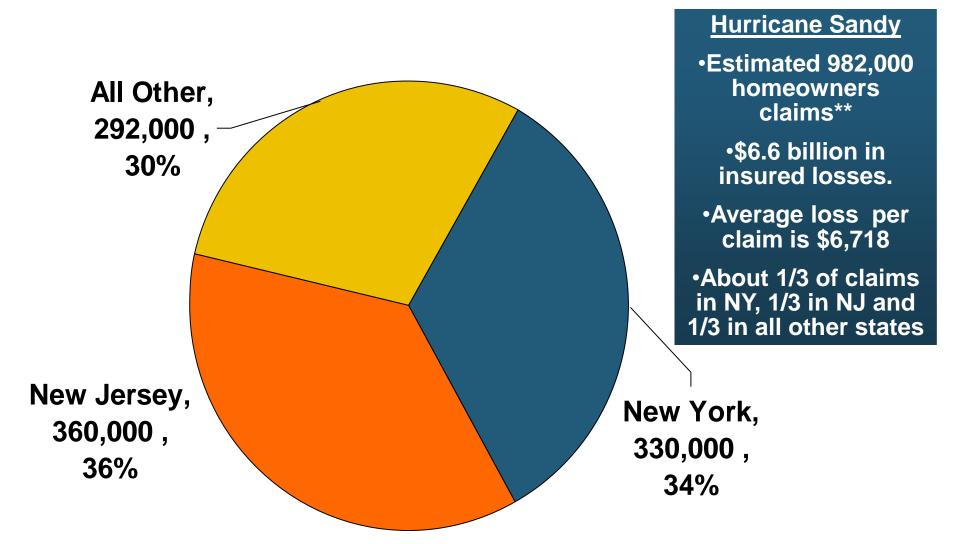




*PCS claim count estimate as of 11/26/12. Loss estimate represents high and low end estimates by risk modelers RMS, Eqecat and AIR. PCS estimate of insured losses as of 11/26/12 \$11 billion. All figures exclude losses paid by the NFIP. Source: PCS; AIR, Eqecat, AIR Worldwide; Insurance Information Institute.

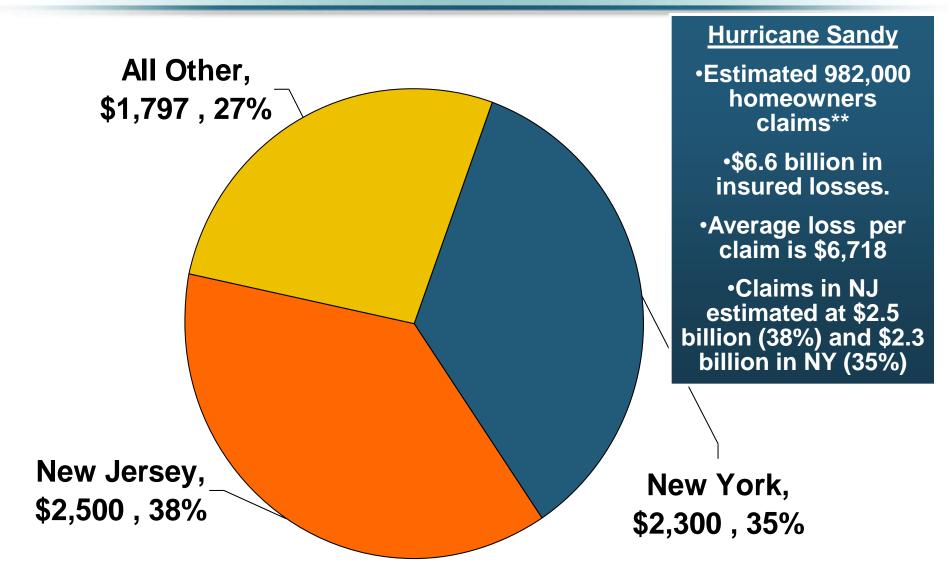
Hurricane Sandy: Number of Homeowners Claims by State*





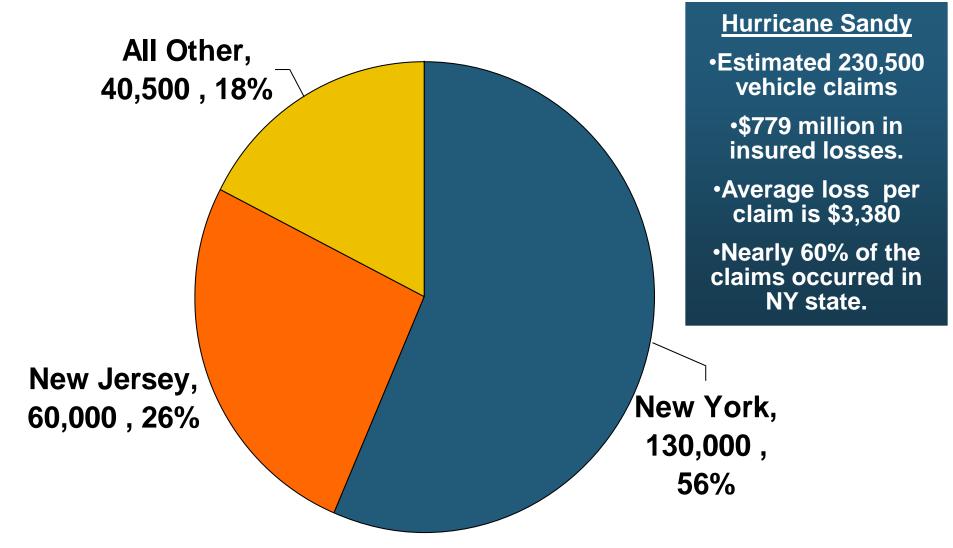
Hurricane Sandy: Value of Homeowners Claims Paid, by State* (\$ Millions)





Hurricane Sandy: Number of Auto Claims by State*

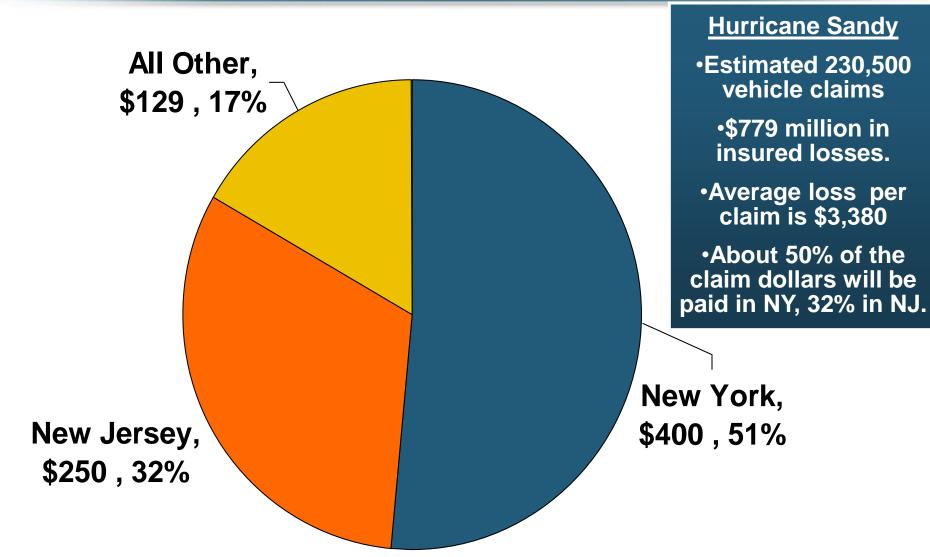




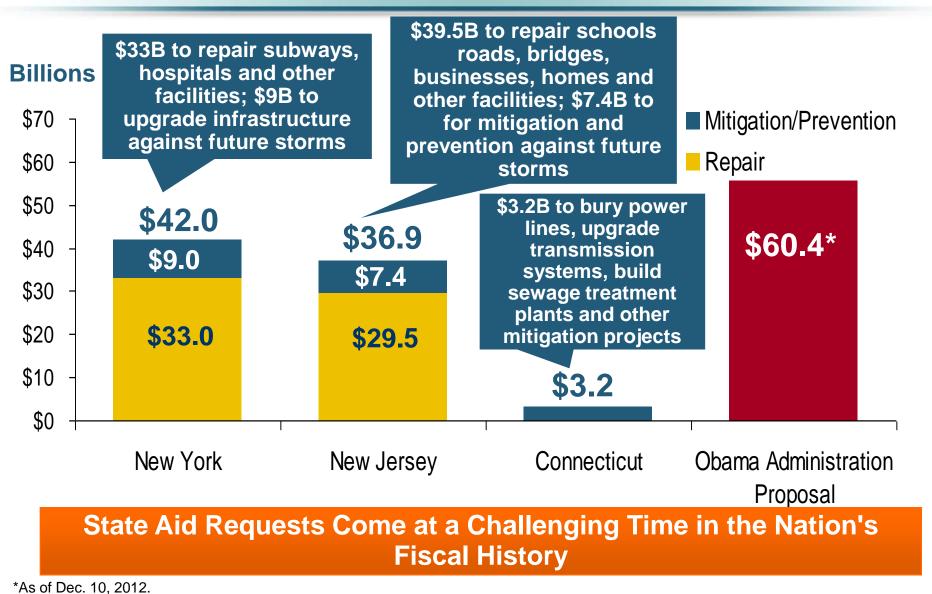
*Preliminary as of 11/26/12. Source: PCS.

Hurricane Sandy: Value of Auto Claims Paid, by State* (\$ Millions)





Federal Aid Requests by States With Greatest Sandy Impact (as of 12/10/12)



Source: New York Times, Dec. 6, 2012; Insurance Information Institute.

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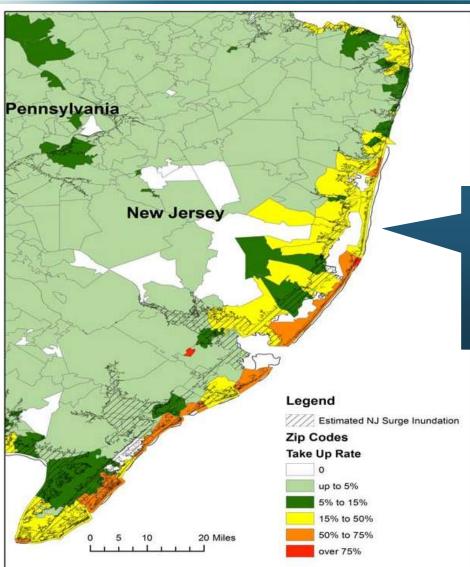


Flood Insurance Program: 2012 Reforms

2012 Reforms Were a Step in the Right Direction—But Too Late to Help With Sandy Shortfall

Residential NFIP Flood Take-Up Rates in NJ (2010) & Sandy Storm Surge



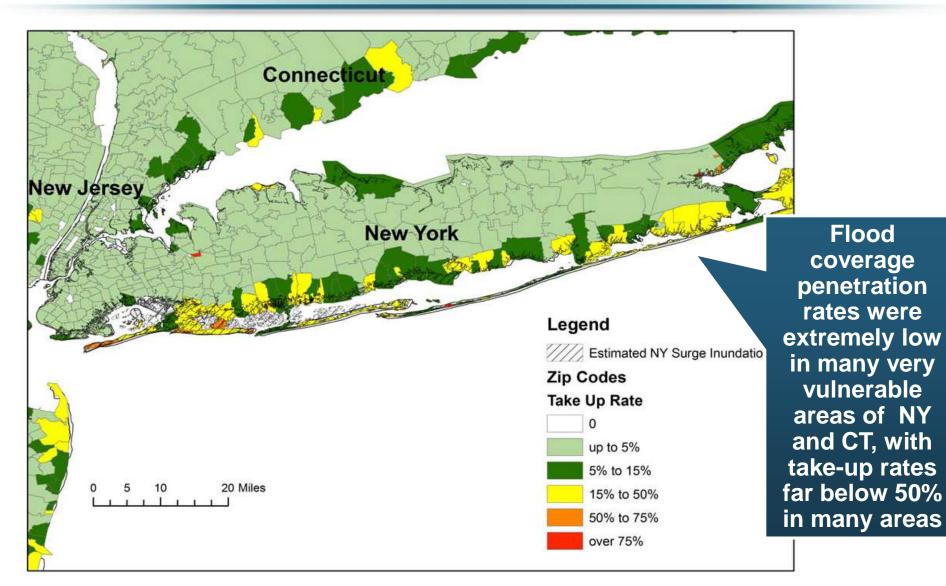


Flood coverage penetration rates were extremely low in many very vulnerable areas in NJ, with take-up rates far below 50% in many areas

Source: Wharton Center for Risk Management and Decision Processes, *Issue Brief,* Nov. 2012; Insurance Information Institute.

Residential NFIP Flood Take-Up Rates in NY, CT (2010) & Sandy Storm Surge





Source: Wharton Center for Risk Management and Decision Processes, Issue Brief, Nov. 2012; Insurance Information Institute.

Flood Insurance Reform & Modernization Act of 2012: Key Provisions



- Reauthorized NFIP and Its Financing Through 9/30/17
- Increase in Average Annual Limit on Premium Increase
 - Increases annual limit on premium increase from 10% to 20%
- Phase-in of Actuarial Rates for Certain Properties
 - Applies to non-primary residences, severe repetitive loss properties, properties where flood losses have exceed property value, business property, property that has sustained damage > 50% of fair market value
- Actuarial Sound Rates for Certain Severe Repetitive Loss Properties
 - Charge actuarially sound rates to any prospective or repetitive loss properties that refused to accept offers of mitigation assistance after a major disaster

Prohibition of Premium Rate Subsidy on New or Lapsed Policies

Source: Independent Insurance Agents and Brokers Association at http://www.iiaba.net/webfolder/na/jeff/big%20i%20firm%20summary.pdf; Insurance Information Institute.



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