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# The Insurance Industry's Response to Superstorm Sandy: Putting the Northeast on the Road to Recovery Press Briefing Washington, DC December 10, 2012 

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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 $3^{\text {rd }}$ 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 $3^{\text {rd }}$ 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 $2^{\text {nd }}$ Costliest Year for the NFIP (~\$7B+), Likely Exhausting the Flood Program's Remaining Borrowing Authority

- Record was $\$ 17.74 \mathrm{~B}$ 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)

## Average of the midpoints of the 3 risk modeler estimates is $\$ 18.8$ billion

## \$16-\$22B

## \$10 - \$20B

## \$5

\$10
\$15
\$20
\$25
*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

(Insured Losses, 2012 Dollars, \$ Billions)

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



[^0]
## Top 16 Most Costly Disasters in U.S. History

(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* 

(Insured Losses, 2012 Dollars, \$ Billions)

> 5 of the top 14 most expensive catastrophes in world history have occurred within the past 3 years
$\$ 48.7$
\$38.6
\$23.9 \$24.6 \$25.6
\$18.8

*Figures do not include federally insured flood losses.
${ }^{* *}$ Average of range estimates of $\$ 35 B$ - $\$ 40 B$ 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; http://www.fema.gov/disasters; Insurance Information Institute.

## US Insured Catastrophe Losses

(\$ Billions, 2011 Dollars)


## US CAT Losses in 2012 Could Become the 3rd Highest in US History on An Inflation-Adjusted Basis. 2011 Losses Were the $5^{\text {th }}$ Highest

Record Tornado Losses Caused 2011 CAT Losses to Surge
*As of $11 / 26 / 12$ in 2012 dollars. Includes $\$ 18.8 \mathrm{~B}$ 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.

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

Billions (Original Values)


[^1]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.

## Hurricane Sandy: Number of Homeowners Claims by State*

## Hurricane Sandy

-Estimated 982,000 homeowners claims** - \$6.6 billion in insured losses.
-Average loss per claim is \$6,718
-About $1 / 3$ of claims in NY, 1/3 in NJ and 1/3 in all other states

New Jersey, 360,000 , 36\%


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

## Hurricane Sandy

All Other, \$1,797, 27\%

New Jersey, \$2,500, 38\%
-Estimated 982,000 homeowners claims**
-\$6.6 billion in insured losses.
-Average loss per claim is \$6,718
-Claims in NJ estimated at \$2.5 billion (38\%) and \$2.3 billion in NY (35\%)

New York, \$2,300, 35\%

## Hurricane Sandy: Number of Auto Claims by State*

Hurricane Sandy
-Estimated 230,500 vehicle claims
-\$779 million in insured losses.
-Average loss per claim is $\$ 3,380$
-Nearly 60\% of the claims occurred in NY state.

## New Jersey,

 60,000 , 26\%All Other, 40,500,18\%

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

## Hurricane Sandy



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

| Billions | \$33B to repair subways, <br> hospitals and other <br> facilities; \$9B to |
| :---: | :---: |
| $\$ 70$ |  |
| $\$ 60 \quad$upgrade infrastructure <br> against future storms |  |

\$39.5B to repair schools roads, bridges, businesses, homes and other facilities; \$7.4B to for mitigation and prevention against future storms
\$3.2B to bury power lines, upgrade transmission $\$ 60.4 *$
New York
New Jersey systems, build sewage treatment plants and other mitigation projects
Mitigation/Prevention
Repair
$\$ 42.0$

Connecticut
Obama Administration
Proposal

## State Aid Requests Come at a Challenging Time in the Nation's Fiscal History

*As of Dec. 10, 2012.
Source: New York Times, Dec. 6, 2012; Insurance Information Institute.

## 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



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



# Flood Insurance Reform \& Modernization Act of 2012: Key Provisions 

■ Reauthorized NFIP and Its Financing Through 9/30/17
$\square$ Increase in Average Annual Limit on Premium Increase

- Increases annual limit on premium increase from 10\% to 20\%
$\square$ 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
$\square$ 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


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[^0]:    *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.

[^1]:    *Estimate as of 11/25/12.

