



Rapid Loss Estimation for the 2017 Hurricane Series across the Caribbean – Harvey, Irma and Maria

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The hurricane series in the Caribbean and the United States from August to October 2017 caused over \$200 billion in damage and losses. It is important to revisit these hurricanes given the unique analyses that were undertaken by various companies and academic institutions post-disaster to provide a picture of the analyses and timelines.

Such retrospective analyses are often not undertaken and are important to instil trust in post-disaster loss estimates as well as to provide a better link between academia and the risk industry. In the wake of Hurricane Harvey, estimates ranged from \$15 billion to \$108 billion.

For Hurricane Irma, the differences in the wake of the event were from \$10 billion to \$190 billion. It is interesting to note that most were simply US centric, with no attention to the Caribbean where many losses occurred. For Hurricane Maria, the focus was on Puerto Rico, with loss estimates still to be determined from the government, but there are indications as to the losses.

Although the loss estimates are by far not yet finalised, some estimates of certain companies like AccuWeather and others can be shown to be far away from the final loss values seen.