





THE Know your event · States, dates, perils, durations Characteristics by geo-location: - wind speeds bands fire footprints hail sizes rainfall amounts - flood depths Terrain · Field reports of damages and severities Infrastructure impairments

- Evacuations
- · Similarities to other past events Any regulatory issues







Types of Cat Estimates	THE
* Pre-Event	
* Post-Event	
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Pre-Event Method



· Hurricane and Tropical Storm paths and winds speed bands from third party vendors

- Exposures mapped to wind speed bands
 Claim frequencies by bands from similar historical events (sometimes judgment) · Severities also either from other similar past events or judgment
- Severines also enter non other similar past even
 Just do the math
 Estimated ultimate claim counts and loss dollars
- Often will want to produce ranges
- · Likely frequent updates as event unfolds

















Post-Event Mature

- Generally around 2-3 weeks after start of event
- · Have reliable claim and loss information
- Use traditional claim and loss development approaches using claims and losses to date, and development factors (CDFs and LDFs) based on development patterns from past similar events.
- Reflect actual day-age of event (interpolate if necessary)
- Here too, just do the math
 Use LDF percentiles to generate ranges of possibilities.













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