

Property Analytics



Milliman provides the full range of property analytics a carrier needs to match price to risk, get better ratings, and improve profitability in the most difficult markets. We offer full support, from pinpointing trouble spots to getting rates approved.

Property insurers have had a difficult time generating profits in recent years, due to a variety of pressures. Catastrophic events have become more frequent. Rating agencies are demanding more reinsurance coverage and a more sophisticated demonstration of how property risk is managed. Regulators may suppress rates and mandate coverage not originally underwritten in policies, sending portfolios into the red. Changes in catastrophe models have boosted estimated losses, leading to additional ratings pressures and higher reinsurance rates.

Milliman offers property analytics with the depth and sophistication that our clients need to navigate successfully through these dynamic elements. We work with large national underwriters and small regional companies to help them uncover the hidden value of their data, obtain key business insights, and take action.

**TO LEARN MORE, CONTACT
YOUR LOCAL MILLIMAN OFFICE OR:**

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Our comprehensive services and solutions include:

- **Predictive modeling** to find market segments with the lowest loss ratios, highest retention ratios, and/or the greatest likelihood of quote conversion.
- **Target marketing analysis** to identify specific properties to pursue and achieve company growth and profit goals.
- **Competitive rate analysis** using graphics, maps, and decision trees to identify areas in the rate structure that create outliers versus the market.
- **Use of geographic information systems** to create a competitive advantage through more granular territorial definitions.
- **Extracting maximum value from limited company data** through advanced algorithms and augmentation with outside data.
- **Use of multiple catastrophe models** to form a more robust understanding of risk, inform pricing, and improve the dialogue with rating agencies and reinsurers.
- **Enhanced allocation of catastrophe and reinsurance costs** to better match price to risk.
- **Full rate filing support**, including submission and follow-up, participation at public hearings, and negotiation with insurance department actuaries.