

AUSTRALIA PRICING DATA.™

JBA's Pricing Data provide a risk-reflective assessment of potential flood damage that is individually calculated for more than 14 million properties across Australia, helping insurers implement better risk selection and pricing strategies.

Comprehensive flood risk insight. Information from JBA's nationwide Australia Flood Map is analysed at each property to see how flood frequency and severity can change for a profile of possible flood intensities simulated over thousands of years. This is combined with flood defence data and vulnerability functions to derive a risk-reflective, technical price for flood.

Pricing flood risk more profitably. By applying this dataset, users can develop premium pricing strategies that balance the company's risk appetite with realistic flood risk exposure information across Australia - ultimately driving more competitive, sustainable and profitable business.

Informed and empowered. The reach and detail of the Australia Pricing Data presents new opportunities for consideration in portfolio management. It provides flood risk annual damage ratios for more than 14 million properties in Australia's national address database, G-NAF. The data also utilises information from Geoscience Australia to quantify the damage sustained by different property types during flood.

Uses

- Supports multiple risk management functions such as insurance risk selection and pricing strategy
- Facilitates competitive, risk-reflective pricing based on realistic flood exposure
- Drives more sustainable and profitable business through informed risk selection

Key Technical Details

- Flood risk assessment individually calculated for all properties in Australia's Geocoded National Address File (G-NAF)
- Flood damage assessment for any residential location for both buildings and contents coverages, utilising Geosciences Australia property flood vulnerability data
- Location-specific simulation of flood frequency and severity over thousands of years based on statistical analysis from JBA's nationwide Australia Flood Map
- Inclusion of known flood defences



THE FLOOD PEOPLE.

GLOBAL LEADERS IN FLOOD RISK MANAGEMENT.

Background

Insight from pricing data gives JBA's clients clarity around how flood risk can change from one property to the next. This approach builds on the underlying data in JBA's flood hazard maps and, combined with Australia-specific vulnerability data, provides a fully quantified measure of flood risk. Risk is expressed as an annual damage ratio (ADR®) whereby JBA's Australia Pricing Data represents the expected annual cost of flood damage at a single location as a proportion of the sum insured.

About JBA

JBA is the global leader in flood risk management. Our flood maps, catastrophe models and analytics are used by some of the world's largest insurers, reinsurers, financial institutions, property companies and governments. We're part of one of the biggest and best global flood consultancies, employing over 500 experts who work with clients around the world. Our team is a collaboration of scientists who use their expertise to help keep us at the forefront of technical innovation.

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