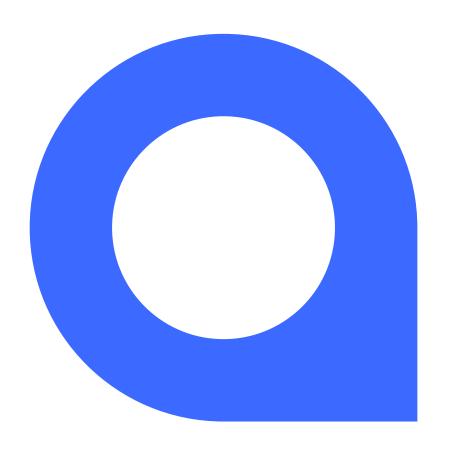
Home insurance affordability and home loans at risk 2024

Insights

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Actuaries Institute.



Important notice for all participants

This meeting is being conducted in accordance with Institute's Code of Conduct and attended by members in their professional capacity.

It is acknowledged that professional members in their employed capacity, may be active market participants in their respective industries who may compete with each other as defined by competition law.

Participants are, therefore, reminded that in accordance with their competition law compliance obligations they should not:

- discuss any matter that may be perceived as being cooperation by competitors in a market to influence that market;
- discuss any matters that could be regarded as fixing, maintaining or controlling prices, allocation of customers or territories, coordinating bids and/or restricting output or acquisitions in any circumstances;
- share commercially sensitive information relating to their employer; or
- share information for an anti-competitive purpose.



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Home Insurance Affordability



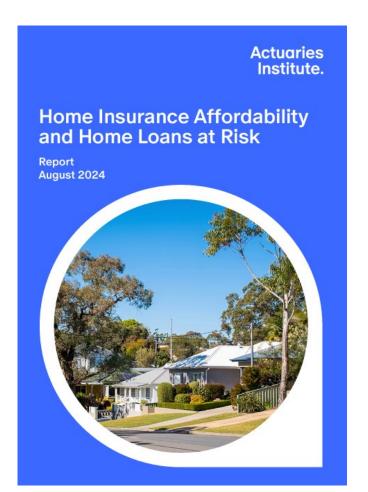


Home Insurance Affordability Reports



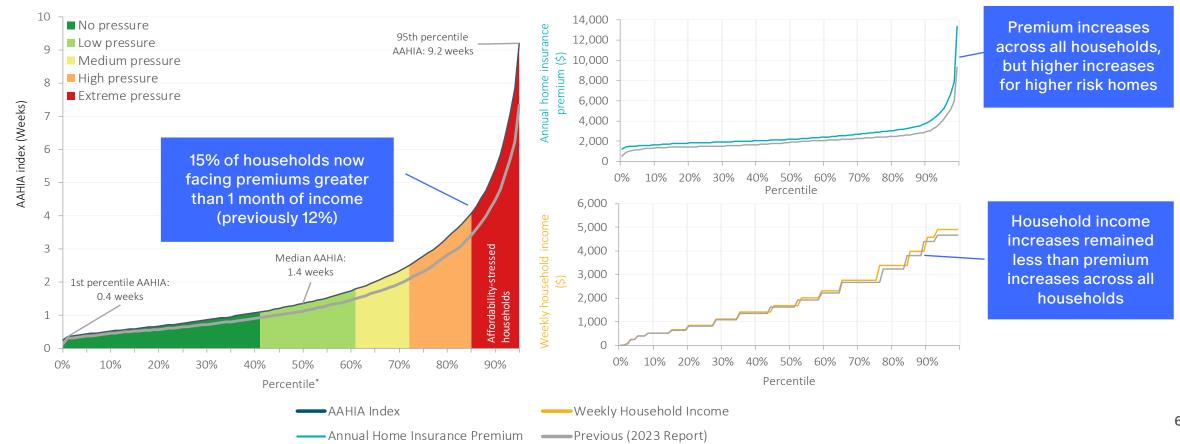






Home insurance affordability pressures continue to increase with 1.61 million households now facing premiums greater than one month

Annual Home Insurance Premium Australian Actuaries Home Insurance Affordability Index = **Gross Annual Household Income**



Pressures on premium increases have reduced, but rate increases have exceeded increases in household income

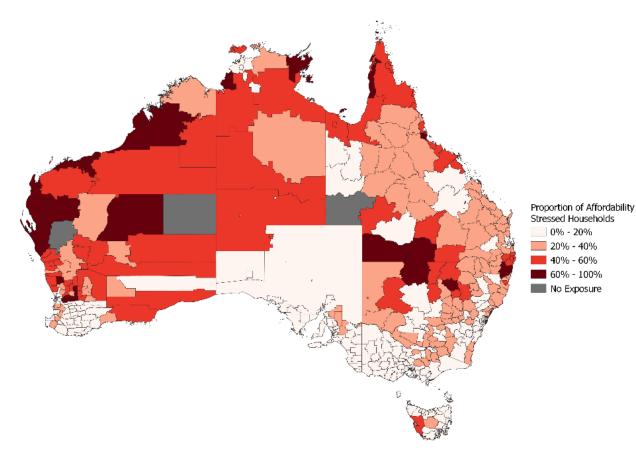
Premium rate changes in year to March 2024	Median	Mean
Building cost inflation impact on sum insured indexation	1% (14% 2023)	2% (14% 2023)
Increase in other insurer cost components (expenses, profit margin, net reinsurance costs)	7% (12% 2023)	10% (22% 2023)
Overall increase in premiums*	9%	13%
	(28% 2023)	(46% 2023)

^{*} Rounding differences 2023 included increases due to updated natural perils modelling of 1% median and 9% mean

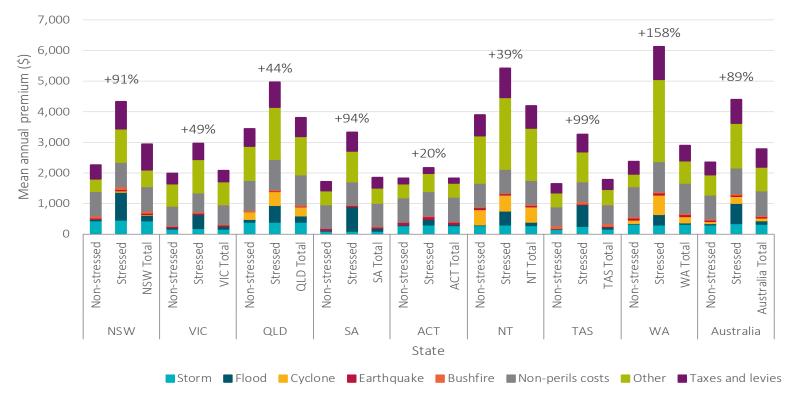
- Buildings cost inflation has reduced compared to 2023 as the market normalises
- Lower rate of increase on other insurer costs compared to 2023
- While 2023 has relatively few catastrophes, ongoing deteriorations from 2022 losses continue to exert pressure on premium rates
- Lower reinsurance premium rate increases over the twelve months to March 2024 as markets look to have stabilised
- Longer term expect reinsurance costs to rise due to climate change increasing peril risk

Highest affordability issues still in Northern Australia (cyclone), but also within Northern NSW and South Queensland (Flood)





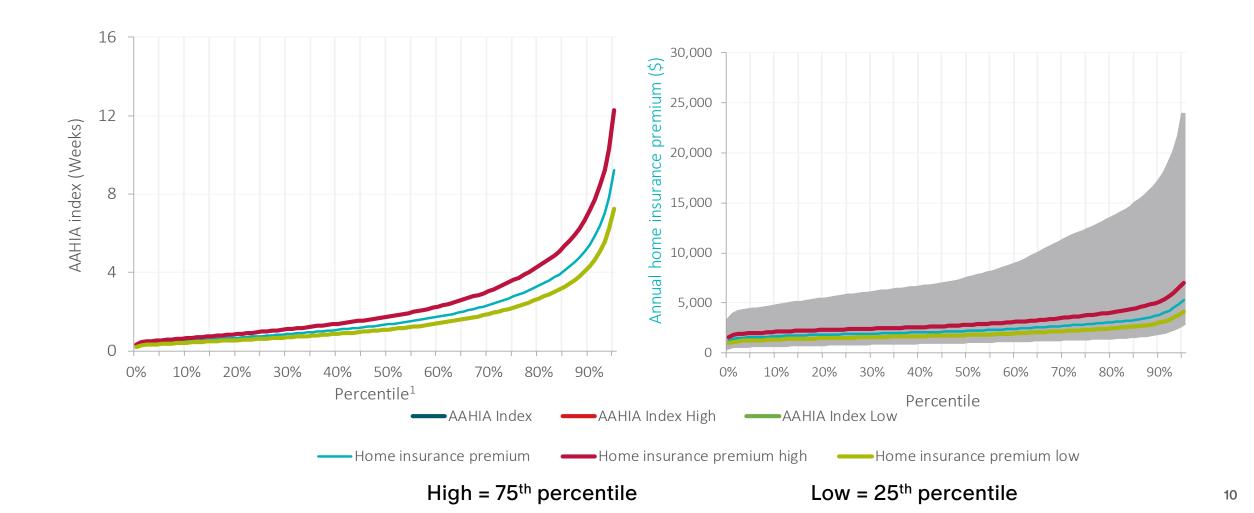
Flood continues to be the main driver of affordability issues



Other includes expenses, profit margins and net reinsurance costs

- Natural perils make up a greater portion of premiums for affordability stressed households
- Average flood premium for stressed households is 16x higher than for non-stressed households
- Average cyclone premiums have reduced significantly since introduction of the CRP, which has closed the affordability gap in the northern states significantly

Large range of premiums offered by insurers reflecting different views of, and appetites for, risk.



Home loans at risk





5% of home loan customers face home insurance affordability stress, representing a potential systemic impact across financial services

5% home loan customers

\$57 billion in loan balances outstanding

3% of all home loan assets

Data and methodology used to derive loan balances

Source

ä

Model

Derived

ABS 2016 Census 1% CURF & Defin'd

Monthly mortgage repayments

GLM estimating repayments for individual households

Monthly home loan repayment

Loan balance_a = $R_a \times \frac{1 - \left(1 + \frac{i_a}{12}\right)^{-t_a \times 12}}{i_a \div 12}$

Where R_a , i_a and t_a are the home loan monthly repayment, annual interest rate and term remaining respectively for household a.

Household Expenditure Survey (HES) 2016

Interest component of mortgage repayments
Principal outstanding on loan

Household level interest rate and term remaining

Average annual interest rates

Average term remaining

Split by capital city and rest of state

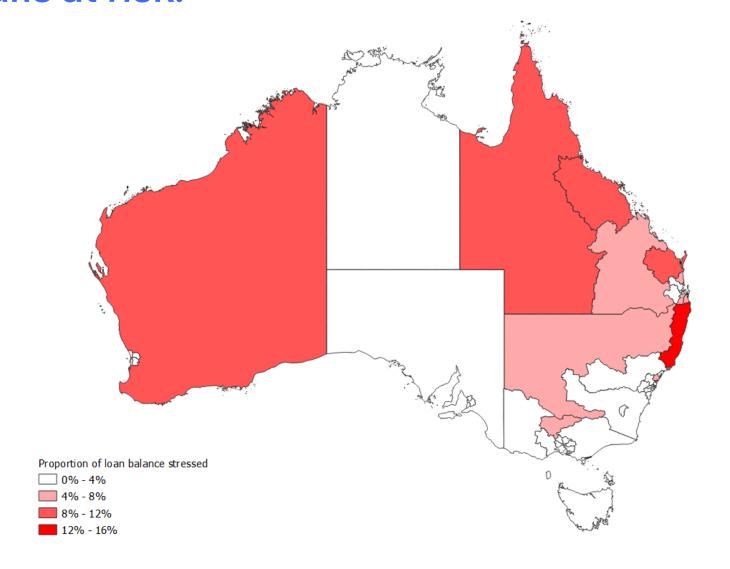
Calibrated to March 2024, using ABS data at a state level

5% of home loan customers face home insurance affordability stress, representing a potential systemic impact across financial services

Pressure band	Households		Loan balance		
	(m)	%	Total (\$b)	%	Average (\$000s)
No Pressure	2.37	63%	1,737	77%	733
Low Pressure	0.72	19%	316	14%	439
Medium Pressure	0.26	7%	93	4%	354
High Pressure	0.21	6%	65	3%	303
Extreme Pressure	0.18	5%	57	3%	309
Total	3.75	100%	2,267	100%	605

- 180,000 home loans, representing approximately \$57 billion (3%) of home loan assets have property securities with insurance premiums exceeding one month of gross household income
- When these homes are sold or refinanced, lenders may refuse to lend, resulting in stress on borrowers, property prices and credit quality (potentially into losses)

Significant variation in home loans at risk across Australia. Lenders with regional concentrations may face up to 16% of home loans at risk.



Both home insurance affordability and home loans at risk are expected to continue to deteriorate due to the impact of climate change on extreme weather events.

Implications for lenders, their customers, regulators, LMI, governments

Lenders & their customers

- APRA APS 220 requires that properties "are appropriately insured at the time of origination and that this insurance is maintained under the contractual terms of the exposure"
- Banks generally don't check the renewal of insurance policies each year
- Climate change only going to increase the problem, banks should build their capacity to understand the scale of the problem

Regulators

- How are regulators checking for compliance?
- Will regulators start to crack down?

Lenders mortgage insurance

- Lenders mortgage insurance not impacted
- Indirectly exposed via property price falls

Government

• Government needs to invest in the quality of social housing and its resilience to perils

Resilience lending – a key pathway as part of the solution

Collaboration towards common goals of risk reduction Empower households with risk information and resilience options

	Households	Banks	Insurers	Investors	Government
Benefits	 Safer homes Affordable insurance Ongoing finance 	 Reduced risk Increased lending volumes Potentially lower cost of funding 	Ongoing revenueReduced claims	 Investment in climate resilience and adaptation 	 Reduced disaster costs Focus on lower income communities Focus on community level resilience measures
Actions	 Undertake resilience improvements Utilise resilience lending products 	 Offer resilience loans Securitise resilience lending into Mortgage Backed Securities 	 Recognise reduced risk that is certified with reduced insurance premiums 	 Invest in securitised certified resilience lending 	Climate adaptation taxonomies and other supporting regulation

Common resilience rating framework and certification process – e.g. Resilient Building Council ratings

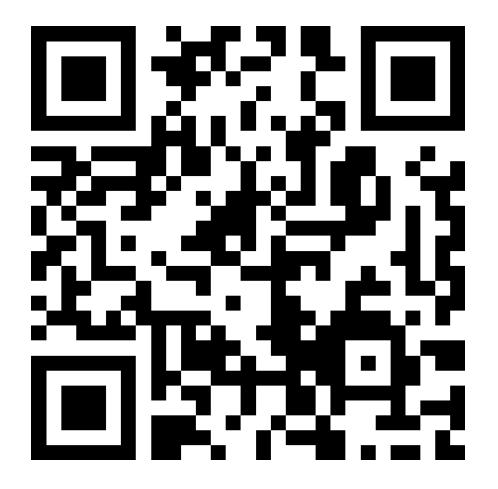
Q&A

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Thank you

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