

JHF MBS prepayment model

Advanced mortgage analytics tailored for the Japanese MBS market.

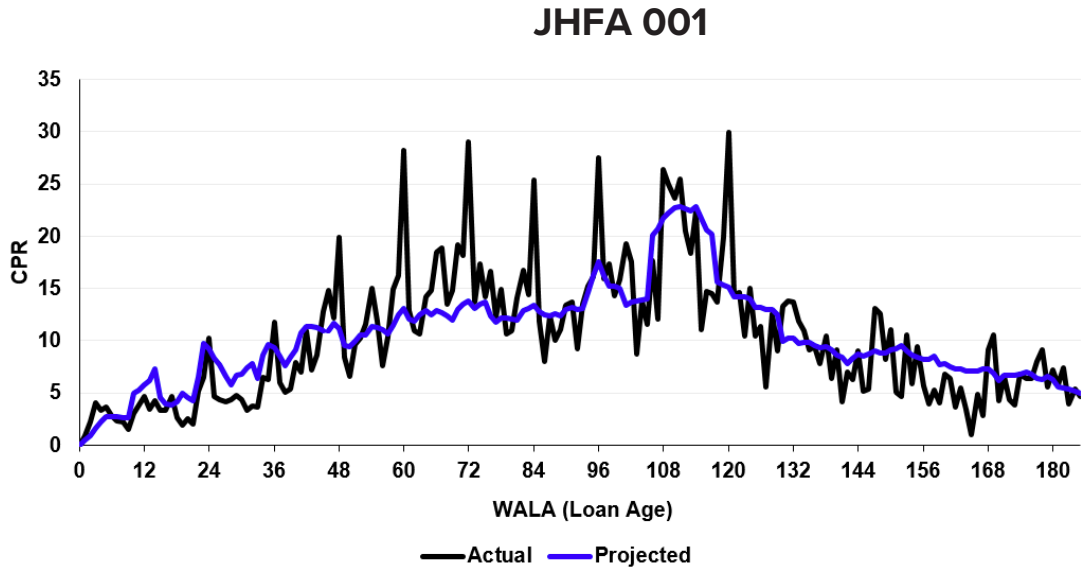
With 30 years of market-leading mortgage analytics experience and capabilities, Yield Book has developed sophisticated analytical functionality across a comprehensive security coverage. Yield Book’s JHF MBS prepayment model is intended for evaluating Japanese MBS issued by the Japan Housing Finance Agency, and its predecessor the Government Housing Loan Corporation. This model is developed specifically for the Japanese market, consisting solely of publicly disclosed data by public agencies to ensure data reliability and validation.

About our advanced Japanese MBS offering

Comprehensive data coverage	Enhanced model capabilities
<ul style="list-style-type: none"> – Coverage including historical loan performance data by JHFA, factors and updated loan data – Interest rate data used based on most recently issued 10-year Japanese government bonds – Data for model construction consists solely of public data with explicitly stated sources to ensure easy access for analysis and validation 	<ul style="list-style-type: none"> – Reflection of the following items into the Model <ol style="list-style-type: none"> 1. Impact of negative interest rate policy 2. Impact of Flat35S as economic policy 3. Introduction of factors that can be explained by social psychology (e.g., endowment effect after Lehman shock) 4. Tendency to prioritise the effect of using tax system over incentives for refinancing or partial prepayment – Identification of the basic CPR speed when issued under extremely low interest rates

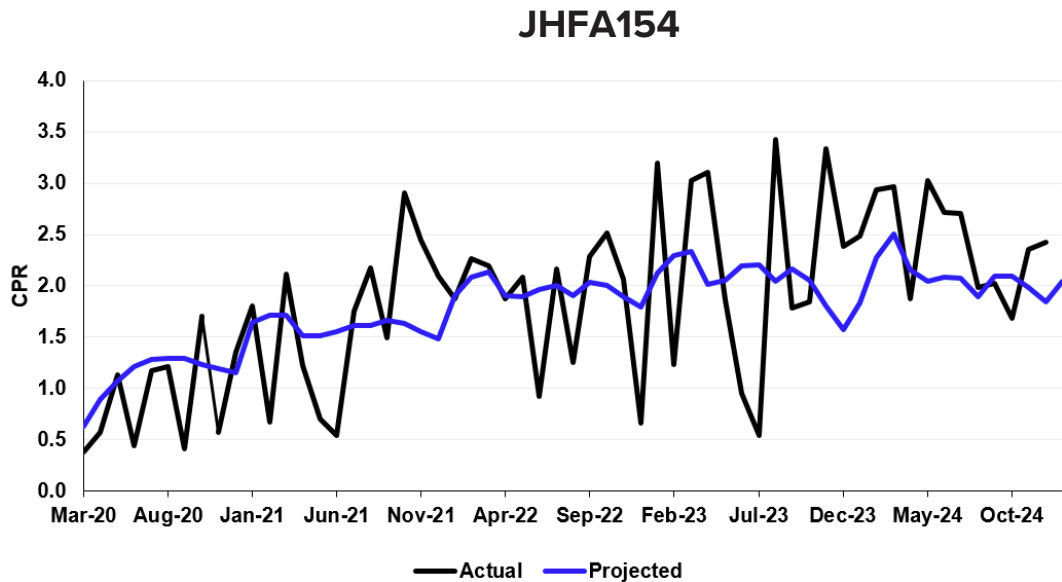


1. The entire period from issuance to the cleanup call of MBS that have undergone cleanup calls



Source: Yield Book compilation

2. MBS issued under extremely low interest rates circumstance



Source: Yield Book compilation

Analyzing Japanese MBS in Yield Book

Clients can access the JHF MBS Prepayment Model in both Yield Book Classic and Yield Book Add-In.

Contact us

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