



Financial Implied Credit Scores

Assess obligor banks' credit quality with ease, using instant and immediately comprehensible indicators of standalone financial strength, for a clear and comparable view.

Get an accurate, standardized view of credit risk across a universe of >26,000 rated and unrated banks, plus indicators to help detect how credit quality is changing over time, and indicators of how close banks are to the boundaries of the next rating category, for more solid credit risk decision making.

A Robust and Accurate Model for Reliable Credit Score Predictions

Scores produced by the FICS model distinguish a bank's credit quality with a 96-97% accuracy rate (measured as within 1 notch of the Fitch Ratings Viability Ratings for the in-sample universe).

Model Transparency for Confident Decision-Making

Despite the complexity of machine learning models, the FICS model provides transparency by generating explanatory statistics that make the model easier to understand.

Recognize Risks with Warning Indicators

Market sentiment tracking provides a warning indicator of credit deterioration or strengthening.

Monitor Risk Effectively with Weekly Recalibration

Frequent model recalibration ensures that the latest data and any inherent trends are incorporated into the model, allowing for effective credit risk monitoring over time.

Understand Nuance, Compare and Contrast

See how close a bank is to the next rating boundary and get a more accurate comparison of entities with the same rating. Plus, validate and benchmark results from internal risk models by using a suite of additional bank credit risk indicators.

How it Works

Data Inputs

The data-intensive FICS Model uses fundamental financial data from interim and annual statements, macro-economic data, and proprietary risk indicators.

Random Forest Model		Calibration
Bank Financial Data	BMI Data	Viability Ratings
- Operating profit to average total assets ratio - Total assets - Non-performing loans to gross loans - ROAE operating return on average equity - Loan impairment charge to average gross loans - Net loans to deposits - Loans to deposits - Total regulatory capital	- Country Risk Index quantifies the risk of a shock, such as an economic crisis or a sudden change in the political environment that could affect those conducting business within a country. - Operational Risk Index (ORI) quantitatively compares the challenges of operating in 201 countries and territories globally. - BMI GDP per Capita (USD) helps to explain the operating environment.	Viability Ratings exclude what Fitch Ratings deems extraordinary' support, such as the likelihood of direct capital injections, but include 'ordinary' support such as the benefits of access to central bank funding.

Data Outputs and Validation

The main data output of the FICS model is a standalone measure of the financial strength and credit risk for the universe of rated and unrated banks which can be directly utilized in the bank's internal credit risk assessment framework. Standardized and consistent data is provided to help market participants monitor their institution's exposure to credit and counterparty risk, and to validate and benchmark their own credit opinions while meeting regulatory requirements.

Financial Implied Credit Scores are expressed on the Fitch Ratings' Viability Rating (VR) scale, providing a detailed 22-point scale from "aaa" to "f". This approach offers a valuable tool for measuring the credit risk of the unrated banks.

Based on the rated bank universe, the validation results indicate an excellent match between the published VR and FICS expressed on the VR scale. Overall, 96-97% of the FICS expressed on the VR scale fall within one rating band of the equivalent published VR.

Model Methodology

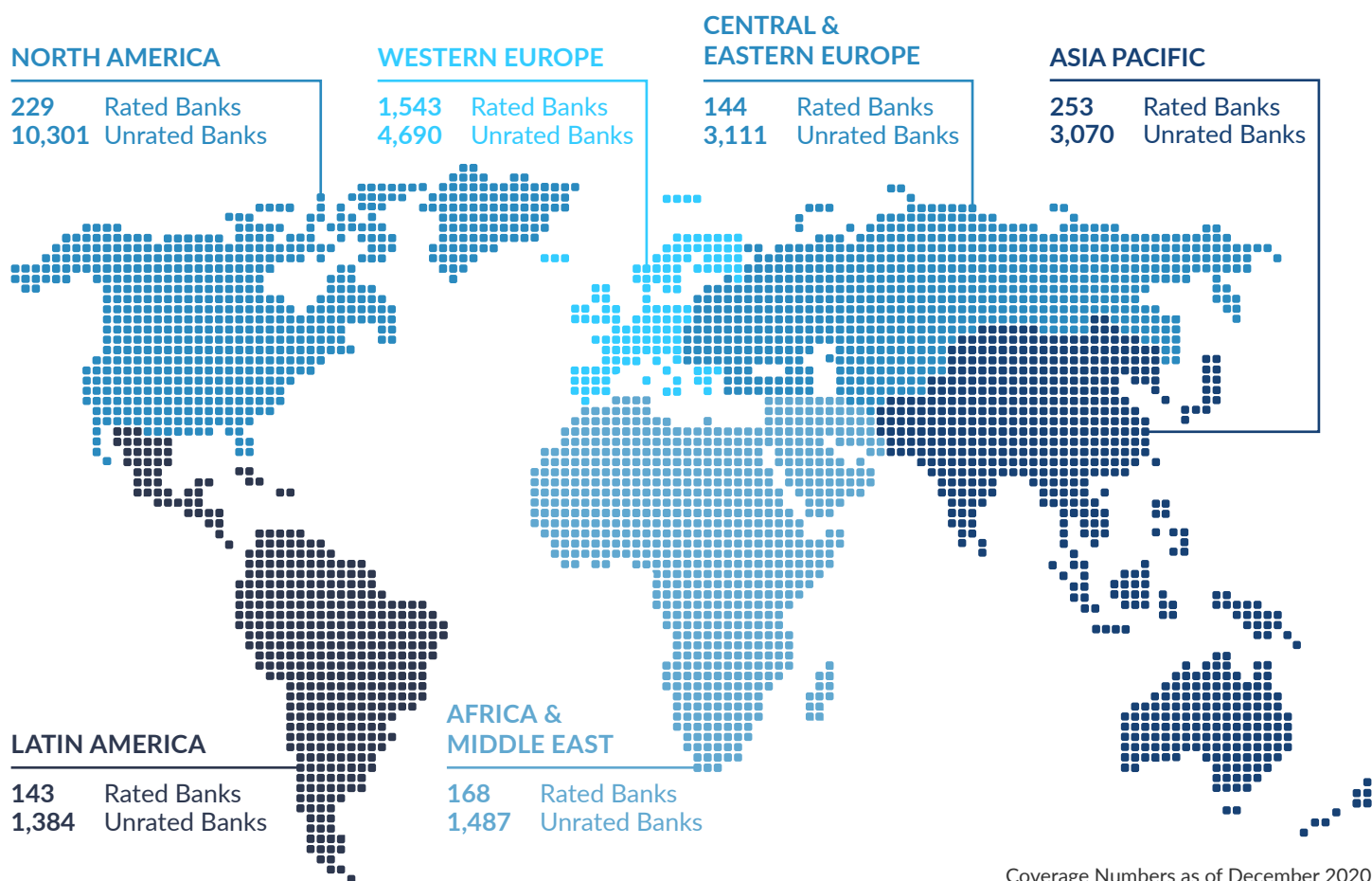
Market-leading bank credit intelligence is used to build a data-intensive statistical model. The Financial Implied Credit Score is based on a set of financial ratios derived from our proprietary fundamental data and the BMI Country Risk and Operational Risk Indices and macro data. The results generated by the model are then calibrated against Fitch Ratings' Viability Ratings (VR).

Model Recalibration

Weekly model recalibration ensures that the latest data and any inherent trends are incorporated into the model. While determining the initial creditworthiness is the first and the most critical step in credit risk management, it is recognized that assessing creditworthiness over time is also vitally important.

Unmatched Global Bank Coverage

Financial Implied Credit Scores are available for more than 26,000 rated and unrated banks domiciled in approximately 200 countries, territories and special administrative regions.



Subscribe to Financial Implied Credit Scores (FICS) or License the FICS Model

Financial Implied Credit Scores for more than 26,000 banks are available through Web, Excel Add-In, and API, the Application Programmable Interface delivery channels supported by Fitch Ratings PRO.

Alternatively, clients can license the FICS model to implement in their own environment, and can then choose to use either our fundamental data for banks or a combination of their own financial data inputs.

The Data and Tools You Need, the Way You Want Them

Choose your delivery method to match your current systems and workflows, and reduce days of work to minutes.



Web via Fitch Ratings PRO

Explore analytical tools and an intuitive search function, and easily build portfolios, alerts and custom reports to speed up your workflow.



Excel Add-In

Pull our data and handy analytical metrics into Excel. Use pre-built templates, such as Bank Scorecard or custom-built templates that match your workflow.



API

Our API channel integrates seamlessly with any third party or proprietary systems, allowing you to bring our data into a familiar environment and work with it alongside information from other sources.



Client Services

A dedicated team of client service professionals based in New York, London, Hong Kong, Singapore and Tokyo provide 'follow the sun' support.

Please email us at fscustomersupport@fitchsolutions.com for assistance.

Learn More

Cut down the time you spend calculating, and increase the time you dedicate to critical credit risk decisions.

Request a demo by visiting us at fitchsolutions.com/FICS

Contact us at marketing@fitchsolutions.com

About Fitch Ratings | Research & Data

Fitch Ratings | Research & Data helps credit, risk, and investment professionals make better-informed decisions and meet regulatory requirements, within and beyond the rated universe. We do this by bringing together the rigorous analysis and deep expertise of 1,400+ Fitch Ratings analysts and the supporting data, models and methodologies, plus workflow-enhancing analytical tools. All to help you make decisions with confidence.

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