

S&P Global Ratings' model disclosure published on its public website:

Practice	Model	Review Completion Date	Material Changes To The Model
All Practices	Ratings Cascade Engine	2024/6/28	This article was originally published on July 01, 2019. We're republishing this article on Mar. 14, 2024, to update related criteria section.
Corporate	Arrow Basic	2024/9/28	This model information document was originally published on April 01, 2019. We are republishing this article on Mar. 15, 2024, to update "Related Criteria" section.
Corporate	corpengine (Corporate Methodology Model Engine)	2024/9/28	This model information document was originally published on Jan. 7, 2024. We're republishing this article on July 26, 2024, to update criteria in "Related Criteria And Research" section.
Corporate	ESP (Expected Scenario Projector) including Liquidity Template	2024/9/28	This model information document was originally published on Apr. 01, 2019. We're republishing this article on Jul. 26, 2024, to update "Related Criteria and Research" Section.
Corporate	Notching Analysis	2024/9/28	This model information document was originally published on Sept. 21, 2017. We republished this article on Mar. 20, 2024, to update the "Purpose of The Model" Section and update the criteria under "The Limits and Uncertainties Of the Model" section.
Corporate	Operating Leasing Corporate Scoring Tool (OLCST)	2024/9/28	This model information document was originally published on May 15, 2019. We are republishing this article on Mar. 13, 2024, to update related criteria.
Financial Institutions	Alternative Investment Fund RSR	2024/11/27	This model information document was originally published on Jan. 13, 2020. We are republishing this article on Oct. 3, 2024 to update 'Assumptions Underlying The Model' and 'Related Criteria And Research' section.
Financial Institutions	Financial Institutions Scoring Template	2024/8/8	Effective August 2024, we made material changes to the model by adding new outputs. Specifically, we added outputs for "Guarantee Support", "Additional Support", "Sovereign Constraint Notches", "Overall Support", and "Additional Factors" to the model's summary module to provide more detail on the support notches to arrive at the ICR. Additional changes improve the handling of unique input combinations. These changes to the model are not anticipated to have an impact on current credit ratings.
Financial Institutions	FINCO RAC Forecast	2024/11/27	This model information document was originally published on Dec. 19, 2020. We republished this article on July. 18, 2024 to update criteria in "Related Criteria And Research".

Financial Institutions	Risk-Adjusted Capital for Non-US Banks & Non-US NBFI & Non-US PSFAs	2024/11/27	This document describes the model we use in the application of our Risk-Adjusted Capital Framework Methodology, April 30, 2024. We're republishing this article on July 26, 2024, to update "Related Criteria" section.
Fund Ratings & Evaluations	Fund Credit Quality Matrix	2024/5/30	<p>The model was updated to align with the updates made to our "Fund Credit Quality Ratings Methodology" as a result of the publication of our "Methodology For Determining Ratings-Based Inputs, published Jul. 26, 2024." These updates primarily relate to inputs for assets or entities S&P Global Ratings doesn't rate.</p> <p>In addition to the criteria changes, we have made technical enhancements to improve the workflow of retrieving data.</p> <p>The changes become effective with the publication of the revised "Fund Credit Quality Ratings Methodology."</p> <p>We do not expect the changes to the model to independently drive any change to outstanding ratings. Any rating changes are attributable to changes in the updated criteria.</p>
Government-Related Entities	GRE Database Criteria Evaluation Engine	2024/5/2	Effective May, 2024, the model was revised to better align the language displayed in the model with criteria language; to remove an unused remnant code for better efficiency; and to improve the handling of certain data relating to the relevant government. We also made enhancements to improve the user experience. We do not expect these revisions to result in any rating changes.
Insurance	Insurance RSR	2024/12/20	There were no material changes to the model in 2024.
Insurance	Insurance Scoring Template (Simplify)	2024/12/20	There were no material changes to the model in 2024.
Insurance	Insurer Risk-Based Capital	2024/12/20	There were no material changes to the model in 2024.
Structured Finance	SF Cashflow Analyzer	2024/9/27	There were no material changes to the model in 2024.