Managing Credit Risk during the COVID-19 Crisis & Recovery Phase in Europe

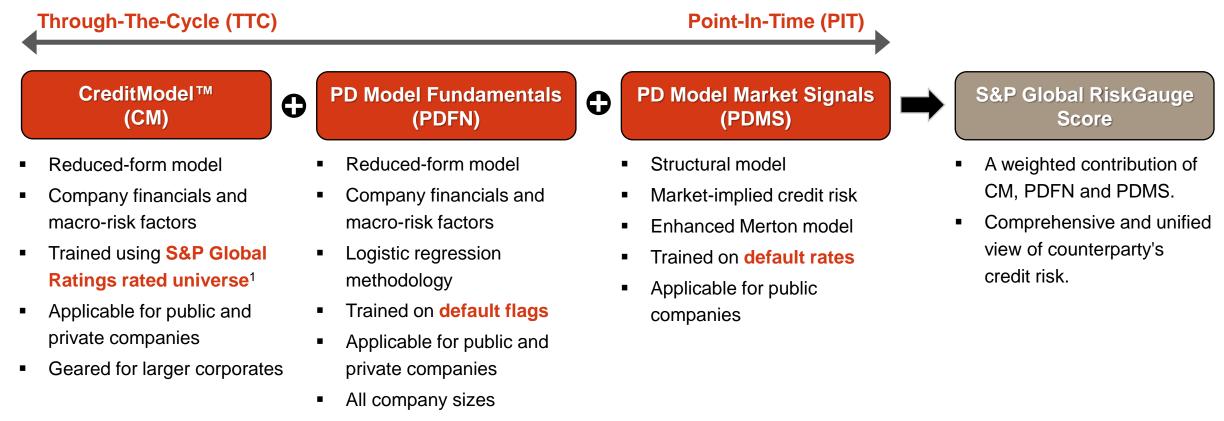
Arsene Lui, CFA, FRM Senior Quantitative Analyst Analytical Development Group

May 25, 2021

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S&P Global Market Intelligence's Credit Analytics Landscape

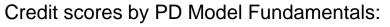
A suite of statistical models that provide universally consistent and globally applicable credit assessments of corporates and small and medium-sized enterprises (SMEs).

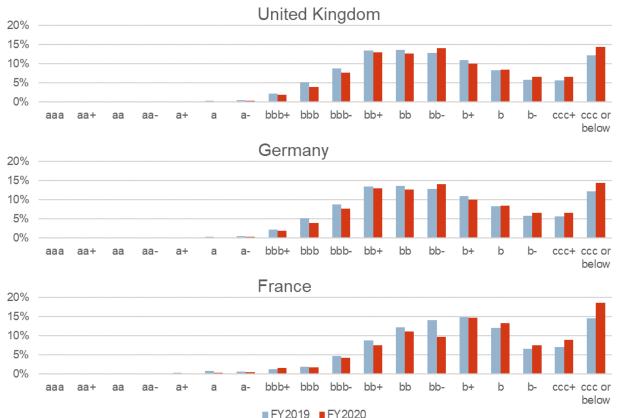


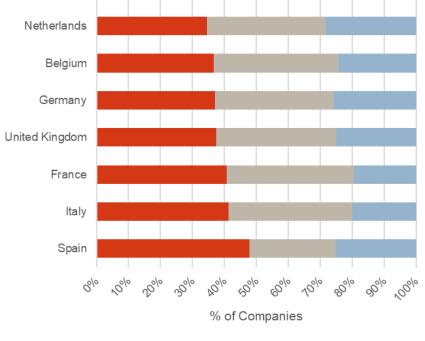
¹ CreditModel utilizes both financial data from corporates and the relevant macroeconomic data, to generate a quantitative credit score that statistically align a credit rating by S&P Global Ratings. S&P Global Ratings does not contribute to or participate in the creation of credit scores generated by S&P Global Market Intelligence. Lowercase nomenclature is used to differentiate S&P Global Market Intelligence PD credit model scores from the credit ratings issued by S&P Global Ratings.

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Credit Analytics using Companies' Financials







Credit Score Migration - 2019 vs 2020

Deteriorated No Change Improved

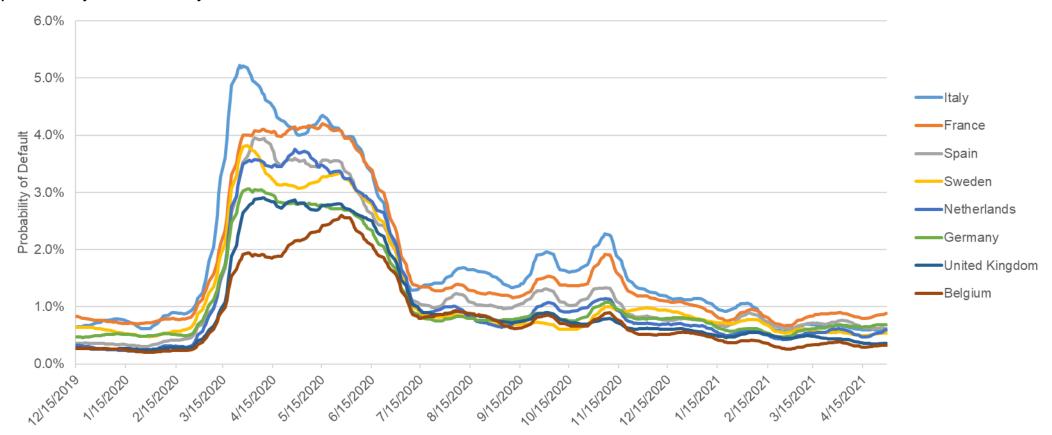
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Sweden

Point-in-time Credit Analytics



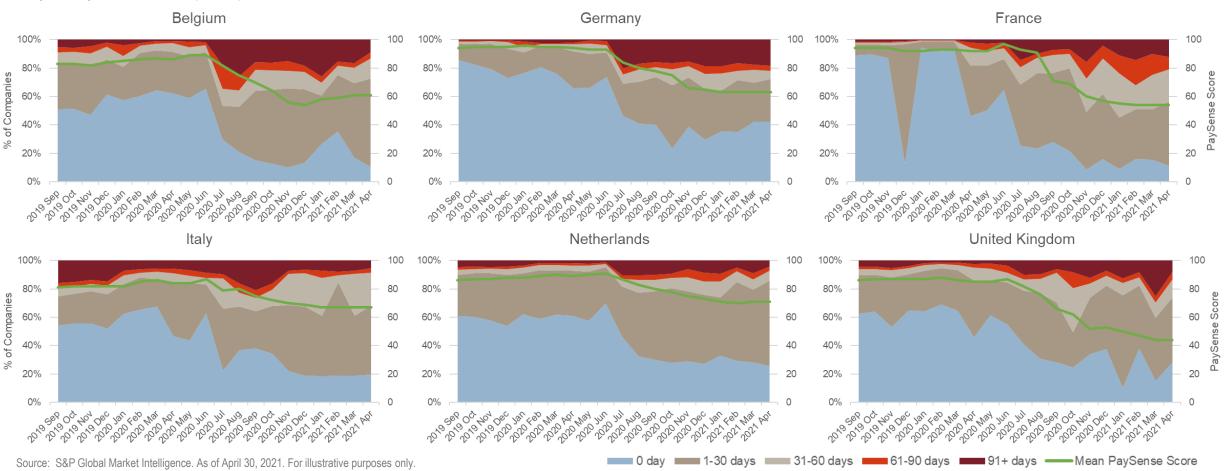
Median probability of default by PDMS:

Source: PDMS. S&P Global Market Intelligence. As of April 30, 2021. For illustrative purposes only.

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Credit Analytics using Trade Credit Behavior



Days beyond terms (BDT) of trade credit:

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