Credit Benchmark

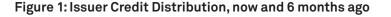
Unpacking Bond Portfolio Risk with Consensus Credit Data

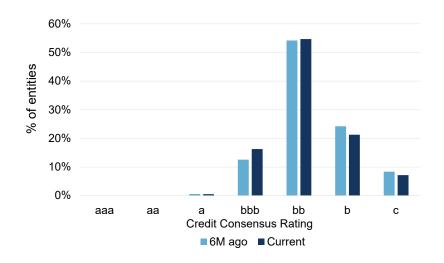
February 2022

Fed tightening is bad news for all bonds but widening credit spreads add to the pressure for longer dated corporates, with the high yield segment most vulnerable to a default rate spike. Mandated holders are buying short-dated bonds to hedge the impact of expanding credit spreads; discretionary holders are either selling outright or upgrading the credit profile of their portfolios.

As credit markets become more challenging and volatile, consensus credit data¹ provides a stable reference point for assessing underlying portfolio credit risk. The following examples are based on a universe proxy for issuers of bonds tracked by the iBoxx High Yield Index².

Figure 1 shows the issuer credit distribution across all seven categories.





While this is a high yield universe, the proportion of issuers classified as investment grade in the consensus was already over 10% in the middle of 2021. This has now risen to more than 15%. The proportions in **b** and **c** have dropped over the same period.

This implies that the agency ratings may currently be too conservative; it also identifies where portfolio managers have scope to upgrade the portfolio risk profile within the existing index universe.

Figure 2 shows trends in the credit quality tails of the high yield universe.

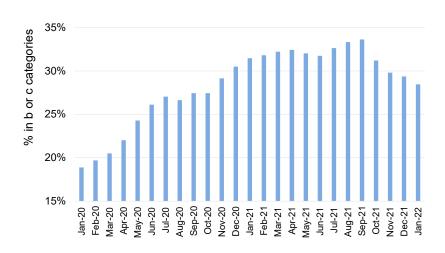


Figure 2: Proportion of issuers in b and c credit categories

The proportion of issuers in the **b** and **c** categories has risen from less than 20% two years ago, peaking at more than 30% in September 2021. It has since dropped back to under 30% following a wave of upgrades in Q4 2021.

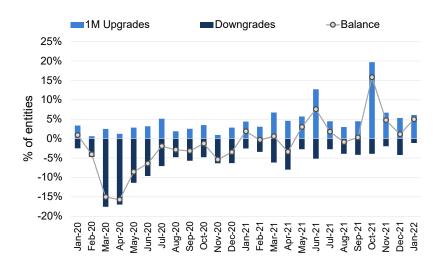
Similar charts can be plotted for the upper investment grade tail. Combinations of these charts shows how the overall distribution is shifting over time.

1 Sourced from major financial institutions including most of the GSIBs.

2 iShares iBoxx \$ High Yield Corporate Bond ETF as proxy

Figure 3 shows the balance of issuer upgrades vs downgrades for the past two years.

Figure 3: Issuer upgrades and downgrades



From the lows of March and April 2020 at the start of the pandemic, the balance has moved broadly towards upgrades, peaking in October 2021. The balance is still positive although 2022 is likely to be more mixed.

Consensus data is updated every two weeks, giving credit portfolio managers an immediate read on turning points in this metric.

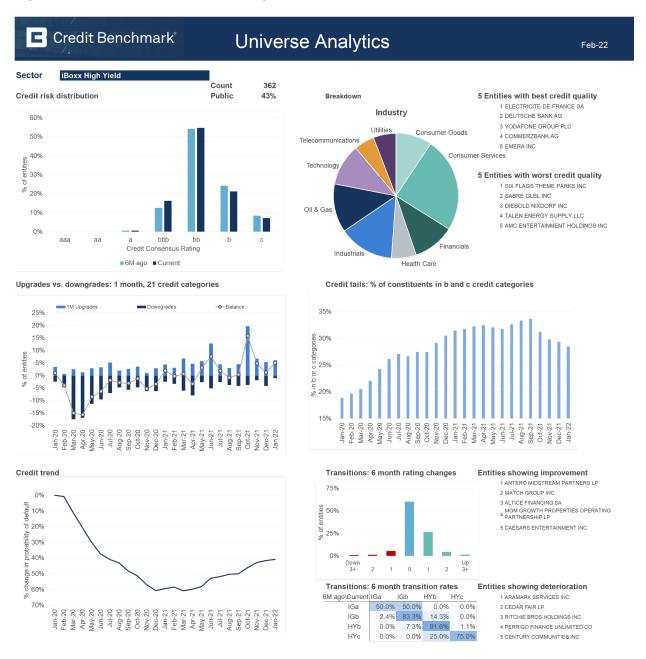
Figure 4 shows issuers with the highest and lowest credit quality, and issuers with the largest improvement / deterioration over a 6-month period.

Figure 4: Selected issuers - high and low credit quality, improvements / deteriorations

Highest Credit Quality	Lowest Credit Quality		
Electricite de France SA	Six Flags Theme Parks Inc		
Deutsche Bank AG	Sabre GLBL Inc		
Vodafone Group PLC	Diebold Nixdorf Inc		
Commerzbank AG	Talen Energy Supply LLC		
EMERA Inc	AMC Entertainment Holding Inc		
Credit Improvements	Credit Deteriorations		
Antero Midstream Partners LP	Aramark Services Inc		
Match Group Inc	Cedar Fair LP		
Altice Financing SA	Ritchie Bros Holdings Inc		
MGM Growth Properties Operating Partnership LP	Perrigo Finance Unlimited Co		
Caesars Entertainment Inc	Century Communities Inc		

Figure 5 (overpage) shows a typical "Universe Analytics" report, including some of the metrics described above, for the high yield universe.

Figure 5: Sample Analytics Report for High Yield Universe



Consensus ratings are already used in reports like these by a range of corporate and financial subscribers to track credit risk across their counterparts, suppliers or portfolio holdings.

Credit Benchmark can provide tailored report examples for your chosen universe.

Detailed consensus credit data is available on Bloomberg, covering many otherwise unrated companies; it is now possible to credit screen portfolios, indices and bespoke watchlists across a broad range of criteria. Contact Credit Benchmark for a coverage check and consensus credit report.

About Credit Benchmark

Credit Benchmark brings together internal credit risk views from 40+ of the world's leading financial institutions. The contributions are anonymized, aggregated, and published in the form of entity-level Credit Consensus Ratings (CCRs) and aggregate analytics to provide an independent, real-world perspective of risk. CCRs are available for 60,000 financials, corporate, funds, and sovereign entities globally across emerging and developed markets, and 90% of the entities covered are otherwise unrated.

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Credit Benchmark

Credit Consensus Ratings and Analytics

Real-world risk views with unparalleled consensus coverage.

Credit Benchmark provides Credit Consensus Ratings and Analytics based on contributed risk views from 40+ of the world's leading financial institutions, including 15 GSIBs, domiciled in the US, Continental Europe, Switzerland, UK, Japan, Canada, Australia and South Africa.

For regulatory and business reasons, these financial institutions have each created their own regulated internal credit rating agency to assess the creditworthiness of tens of thousands of obligors. Credit Benchmark collects, aggregates and anonymises this information to provide an independent, real-world perspective of risk, delivered twice monthly to our partners.

Credit Benchmark fills an information gap left open by traditional credit risk content providers by offering a timely, comprehensive view of credit risk which proves complementary to issuer-paid rating agencies and third party model vendors. The first of its kind "credit consensus" data reflects the expertise of more than 20,000 credit analysts across the contributing group – a powerful example of the wisdom of crowds.

Credit Consensus Ratings and Analytics are available on over 60,000 corporate, financial, fund and sovereign entities globally, most of which are unrated by credit rating agencies.

Data that works for you

Credit Benchmark data is available via our Web App, Excel add-in, API, flatfile download, and third-party channels including Bloomberg.

Contact us to learn more and get a free trial of Credit Benchmark data by <u>clicking here</u> or email <u>info@creditbenchmark.com</u>

Data Use Cases

- > Counterparty Risk Management
- > Credit Risk Management
- > Systematic Credit Trading
- > Securities Finance
- > Supply Chain Risk
- > Trade Credit Insurance

- > Fund Management
- > Regulation, RWA & Capital
- > Onboarding, KYC & Relationship Management
- > Point-in-Time (PIT) Impairments
- > Accounts Payable & Receivable



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🗧 10 Million

Contributed Credit Risk Estimates Per Year 40 Million+ Estimates Collected Since Launch



60,000+

Entities Covered



2x

Twice Monthly Frequency



75% Unrated by Major Credit Rating Agencies



1,100+ Aggregates



100+ Countries



75+ Months of Data



50+ Data Metrics



Contributing Financial Institutions Representing a Pool of 20,000+ Credit Analysts

Real-world risk views with unparalleled consensus coverage

bbb bb+ bb+ BB bb BB bb B+ b+ Negative Opinion Indicator b flagged ahead of downgrades b from S&P and Fitch ccc+ ccc+ ccc Vug 21 Ξ ٩ug Jan Feb Sep C an Feb Aar ٩pr May Ч Sep Oct Nov Dec Aar Apr lav Ξ 20 Jec UNITED AIRLINES INC (S&P) - UNITED AIRLINES INC (Fitch) UNITED AIRLINES INC (CB)

Credit Consensus Rating: Unique measure of creditworthiness based on the views of 40+ leading global financial institutions

Credit Benchmark

Consensus Analytics:

Insights into the depth, dispersion, movement, and directionality of the Credit Consensus Rating's underlying views

Opinion Indicator: Month over month observation-level net downgrades or upgrades

Credit Benchmark Web App: Entity-Level Data Sample

🖪 Home 🛞 Coverage 🛞 Aggregates 🕥	Single Name Lookup	My Portfolio	s Screener 🗊 Reports			C	ontact Support
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	CB000000087		ANE TECHNOLOGIES LUXEMBOURG FINANCE SA	bbb+ Ur	nrated	Unrated	
	CB000000088	TE	CK HIGHLAND VALLEY COPPER PARTNERSHIP	bbb Ur	nrated	Unrated	

Credit Benchmark Web App: Data Screen Sample

Data that works for you:

Credit Benchmark data is available via our Web App, Excel add-in, API, flat-file download, and third-party channels including Bloomberg.

Contact us to learn more and get a free trial of our data.

Contact

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