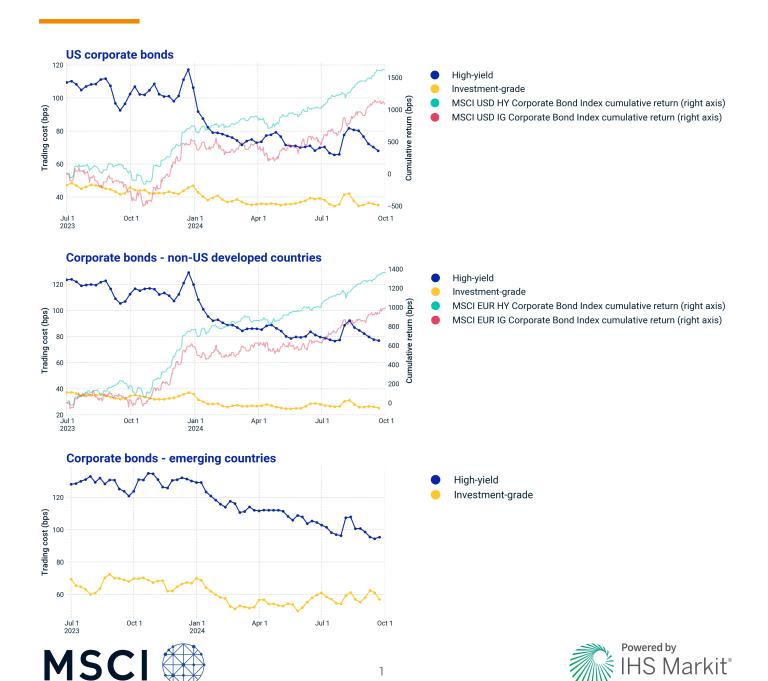
Data through September 30, 2024

Quarterly report highlighting the behavior of key liquidity indicators in global markets

Corporate bonds liquidity - Cost of forced selling of USD 10 million

- Transaction costs increased moderately in August 2024 for all regions, especially for high-yield bonds, but decreased back to July levels by the end of the third quarter.
- The market depth of developed market corporate bonds increased slightly over Q3 2024.
- The quoted-price uncertainty also increased in August but returned to June levels by the end of September across all regions.



Data through September 30, 2024

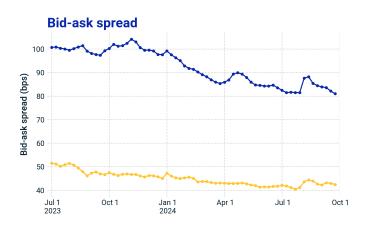
Quarterly report highlighting the behavior of key liquidity indicators in global markets

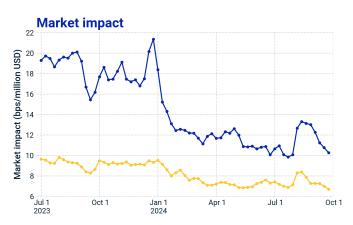
US corporate bonds



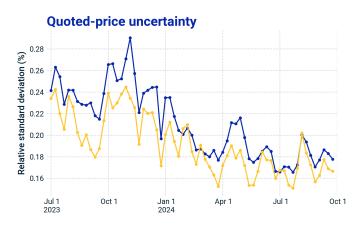


MSCI USD IG Corporate Bond Index cumulative return (right axis)









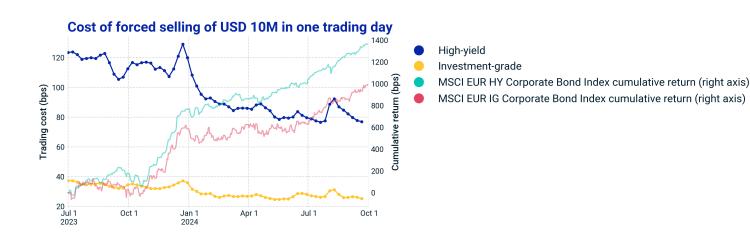




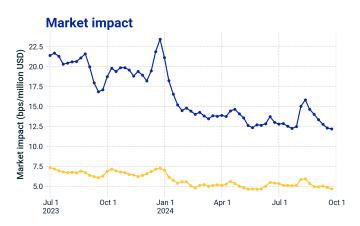
Data through September 30, 2024

Quarterly report highlighting the behavior of key liquidity indicators in global markets

Corporate bonds - non-US developed countries















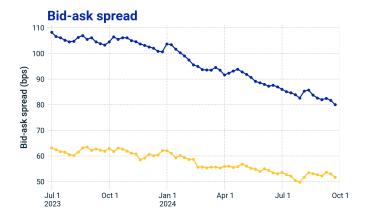
Data through September 30, 2024

Quarterly report highlighting the behavior of key liquidity indicators in global markets

Corporate bonds - emerging countries



High-yieldInvestment-grade











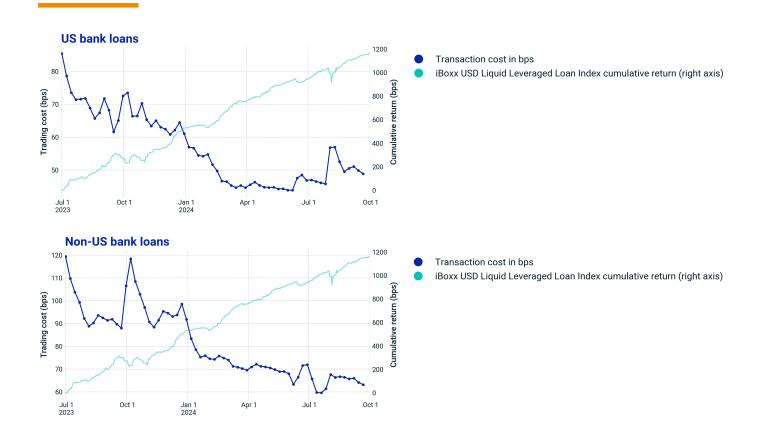


Data through September 30, 2024

Quarterly report highlighting the behavior of key liquidity indicators in global markets

Bank loans liquidity - Cost of forced selling of USD 10 million

- Transaction costs increased for both U.S. and non-U.S. bank loans in August 2024. By the end of the quarter, transaction
 costs for non-U.S. bank loans had decreased to the levels seen in June 2024, while costs for U.S. bank loans remained slightly
 elevated.
- Market depth decreased and quoted-price uncertainty increased for U.S. bank loans, while both remained flat for non-U.S. bank loans.



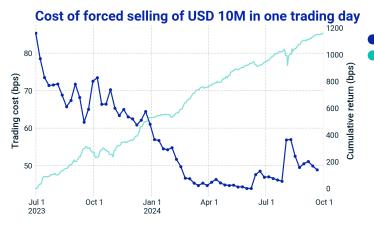




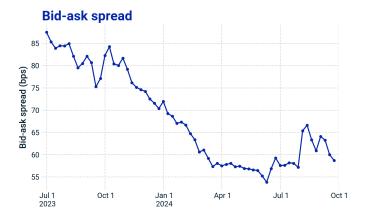
Data through September 30, 2024

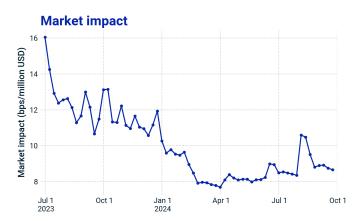
Quarterly report highlighting the behavior of key liquidity indicators in global markets

US bank loans



Transaction cost in bps
iBoxx USD Liquid Leveraged Loan Index cumulative return (right axis)













Data through September 30, 2024

Quarterly report highlighting the behavior of key liquidity indicators in global markets

Non-US bank loans



Transaction cost in bps
iBoxx USD Liquid Leveraged Loan Index cumulative return (right axis)

