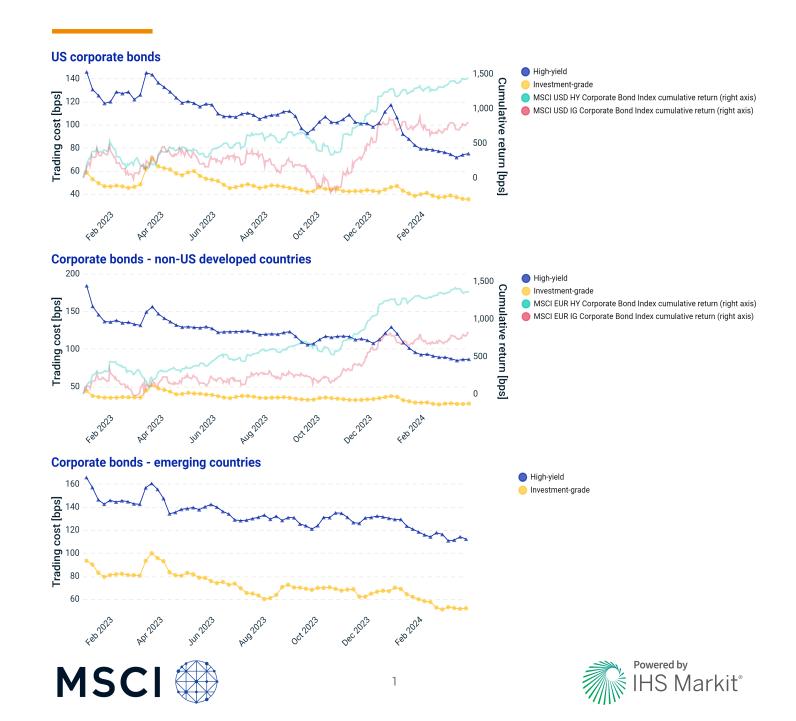
Data through March 31, 2024

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 for both investment-grade and high-yield bonds have decreased markedly over the first quarter of 2024.
- This trend was similar across the U.S., other developed countries and emerging markets.
- The depth at best price also increased over the quarter, particularly for developed markets bonds.



Data through March 31, 2024

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

US corporate bonds

Cost of forced selling of USD 10M in one trading day



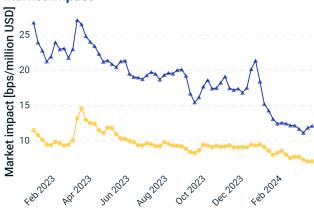
High-yield

- Investment-grade
- MSCI USD HY Corporate Bond Index cumulative return (right axis)
- MSCI USD IG Corporate Bond Index cumulative return (right axis)

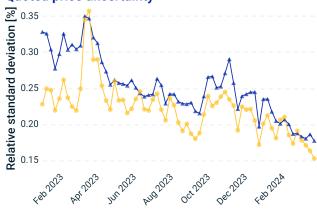
Bid-ask spread















Data through March 31, 2024

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

Corporate bonds - non-US developed countries

Cost of forced selling of USD 10M in one trading day



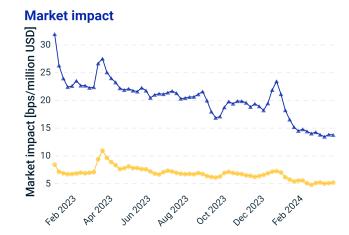


High-yield

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

Bid-ask spread













Data through March 31, 2024

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

Corporate bonds - emerging countries

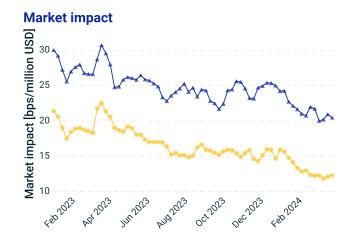




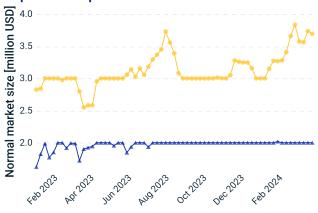


Bid-ask spread





Depth at best price









Data through March 31, 2024

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

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

- · Leveraged loan liquidity improved over the first quarter of 2024, including U.S. and non-U.S. bank loans.
- Transaction costs decreased significantly over the quarter, with both bid-ask spreads and market impact decreasing across regions.
- The market depth at best price increased markedly, particularly for U.S. bank loans.







Data through March 31, 2024

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

US bank loans

Cost of forced selling of USD 10M in one trading day



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

Bid-ask spread





Depth at best price









Data through March 31, 2024

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

Non-US bank loans







Bid-ask spread











