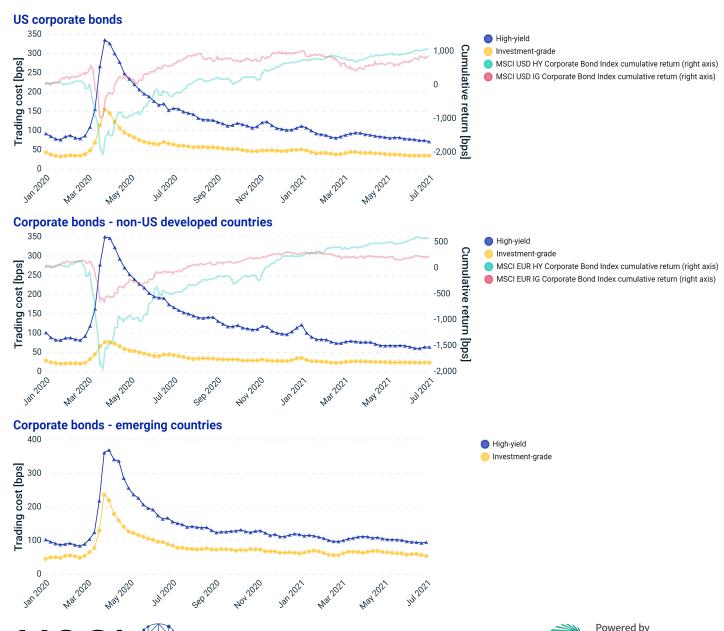
2021 Q2, Data through June 30, 2021

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 high-yield and investment-grade bonds have continued to decrease over Q2 of 2021 across all
 regions, and have reached their pre-COVID levels.
- · Market depths have also increased slightly for both rating grades across all regions.
- The uncertainty of quoted prices for both high-yield and investment-grade corporate bonds have reached their levels from late 2019.







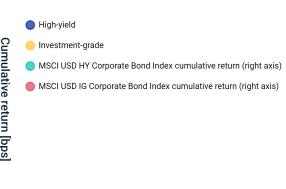
2021 Q2, Data through June 30, 2021

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

US corporate bonds

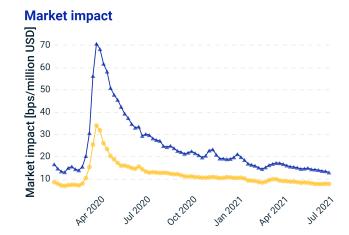
Cost of forced selling of USD 10M in one trading day



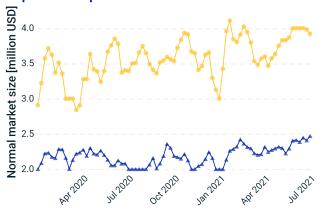


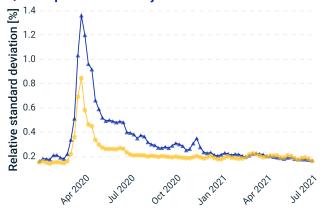
Bid-ask spread





Depth at best price









2021 Q2, Data through June 30, 2021

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

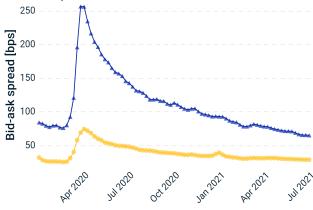
Corporate bonds - non-US developed countries

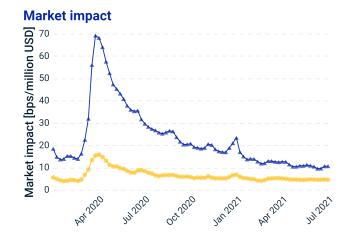
Cost of forced selling of USD 10M in one trading day





Bid-ask spread





Depth at best price









2021 Q2, Data through June 30, 2021

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

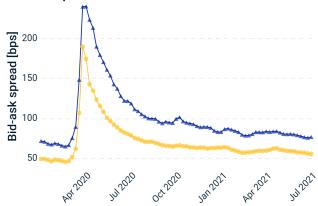
Corporate bonds - emerging countries

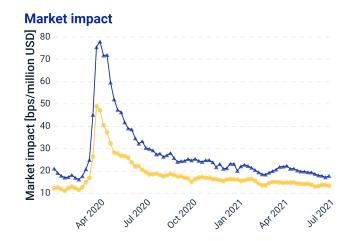






Bid-ask spread





Depth at best price







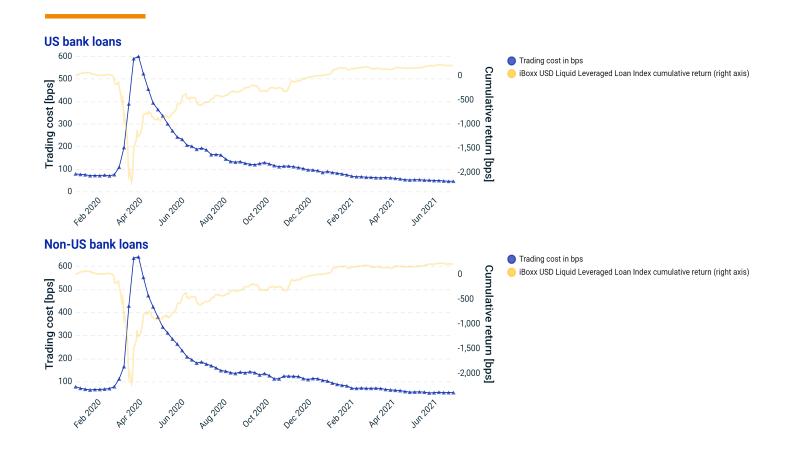


2021 Q2, Data through June 30, 2021

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 have continued to slowly decrease over Q2 for both U.S. and non-U.S. bank loans, including both the bid-ask spread and market impact cost components.
- The quoted-price uncertainty has decreased across all regions.
- The market depths have increased slightly and remained well above their levels before the COVID-19 crisis.



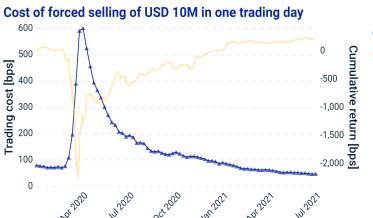




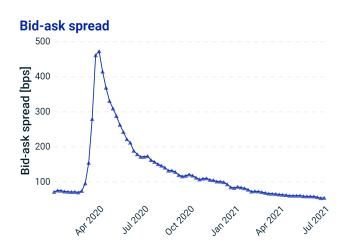
2021 Q2, Data through June 30, 2021

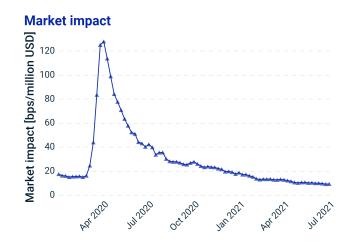
Quarterly report highlighting the behavior of key liquidity indicators in global markets

US bank loans













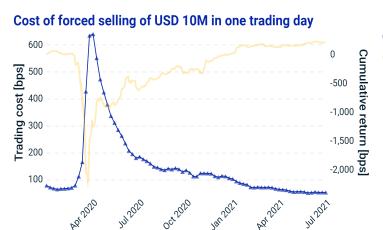




2021 Q2, Data through June 30, 2021

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

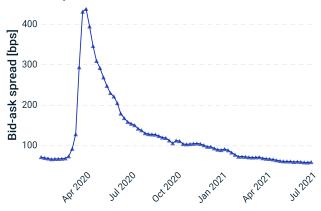
Non-US bank loans

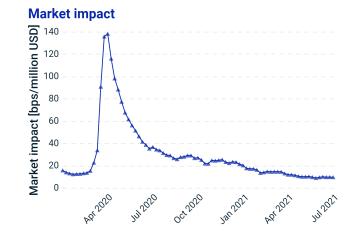




iBoxx USD Liquid Leveraged Loan Index cumulative return (right axis)

Bid-ask spread





Depth at best price







