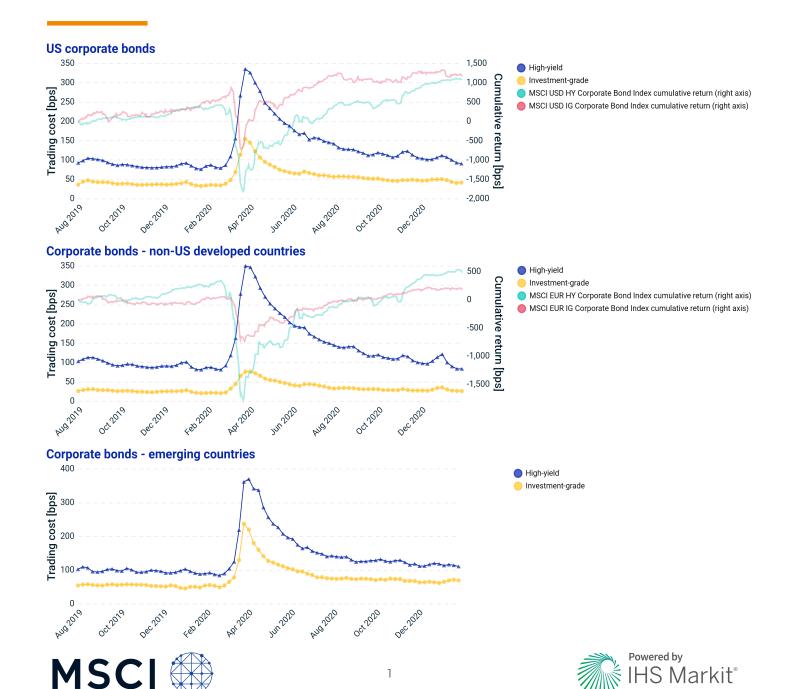
Data through January 28, 2020

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

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

- After the year end peak, transaction costs decreased sharply for corporate bonds of developed countries, due to a significant decrease in the market impact cost component.
- In emerging markets, investment-grade corporate bonds' market impact has somewhat increased, resulting in rising transaction costs.
- The increasing trend observed for the U.K. in the last weeks of 2020 has reversed and transaction costs have decreased to below their pre-crisis levels.

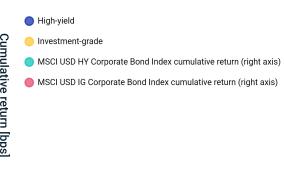


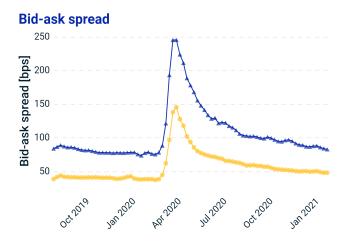
Data through January 28, 2020

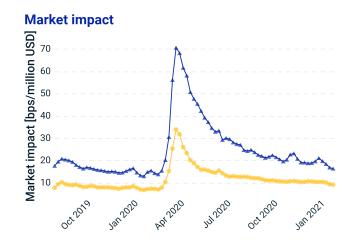
Monthly report highlighting the behavior of key liquidity indicators in global markets

US corporate bonds

















Data through January 28, 2020

Monthly 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



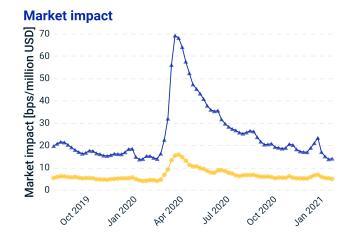


MSCI EUR IG Corporate Bond Index cumulative return (right axis)

High-yield

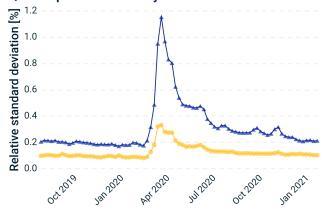
Bid-ask spread





Depth at best price









Data through January 28, 2020

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

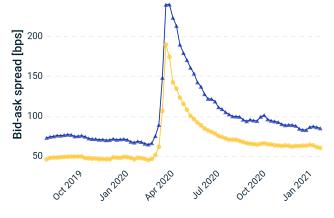
Corporate bonds - emerging countries

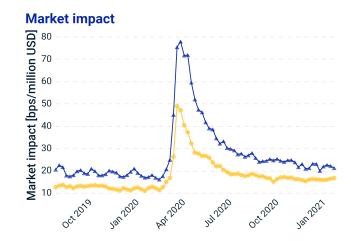






Bid-ask spread





Depth at best price









Data through January 28, 2020

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

Corporate bonds - United Kingdom

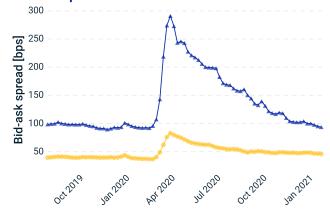
Cost of forced selling of USD 10M in one trading day

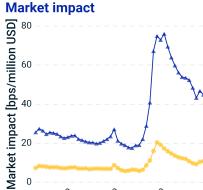


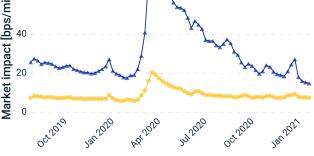


- Investment-grade
- MSCI GBP HY Corporate Bond Index cumulative return (right axis)
- MSCI GBP IG Corporate Bond Index cumulative return (right axis)

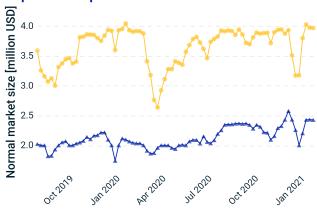
Bid-ask spread

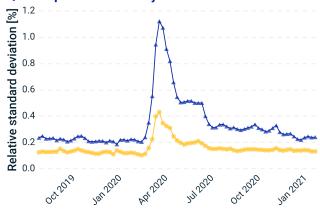






Depth at best price







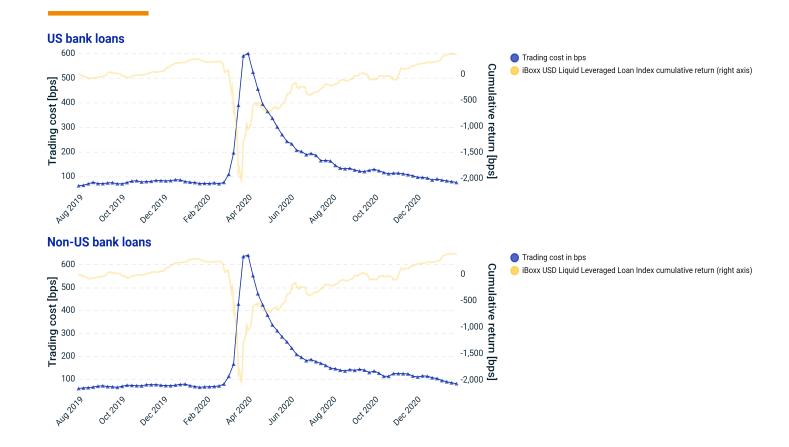


Data through January 28, 2020

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

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

- Transaction costs continued to decrease for both U.S. and non-U.S. bank loans.
- · Bid-ask spreads, market impact and market depth have all reached their pre-crisis levels for bank loans across all regions.
- The dispersion of quoted prices appears to have stabilized at a level higher than before the COVID-19 crisis.







Data through January 28, 2020

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

US bank loans

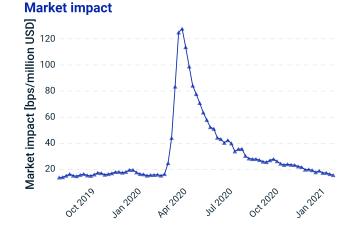
Cost of forced selling of USD 10M in one trading day



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

Bid-ask spread





Depth at best price









Data through January 28, 2020

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

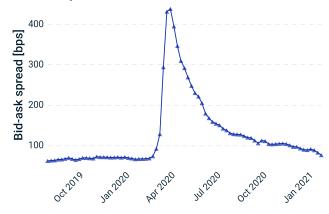
Non-US bank loans

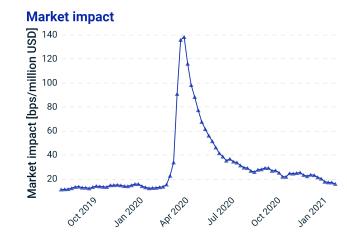




Trading cost in bps
iBoxx USD Liquid Leveraged Loan Index cumulative return (right axis)

Bid-ask spread





Depth at best price







