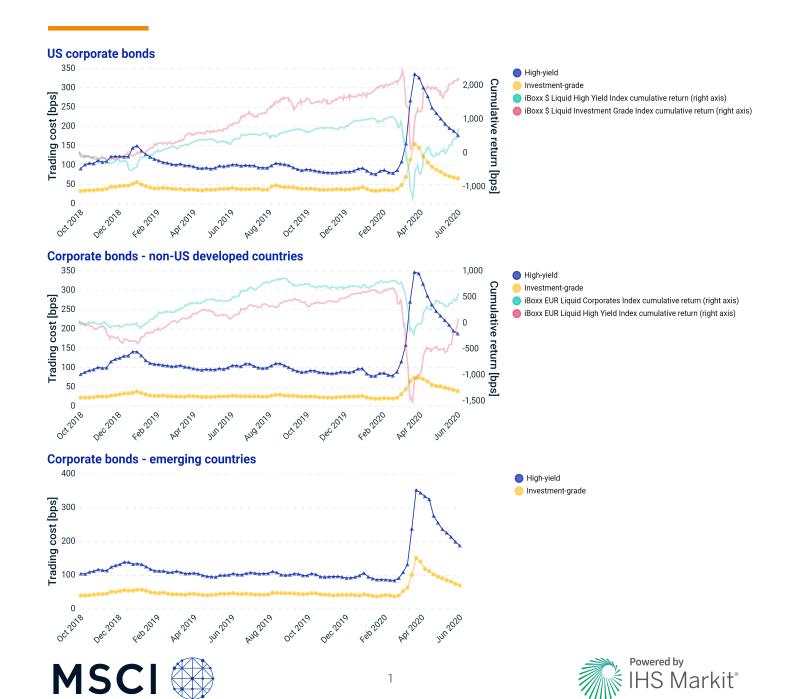
Data through June 4, 2020

Weekly report highlighting the behavior of key liquidity indicators during the COVID-19 global crisis

Cost of forced selling of USD 10 million

- Continuing the trend observed over the last few weeks, transaction costs for both investment-grade and high-yield corporate bonds decreased further.
- The observed trends in most liquidity indicators are very similar across all regions.
- The quoted-price uncertainty has remained very high, and has shown no improvement over the last few weeks. This indicates that market efficiency has not returned to the pre-crisis levels.



Data through June 4, 2020

Weekly report highlighting the behavior of key liquidity indicators during the COVID-19 global crisis

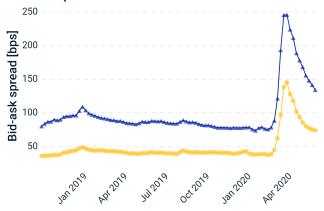
US corporate bonds

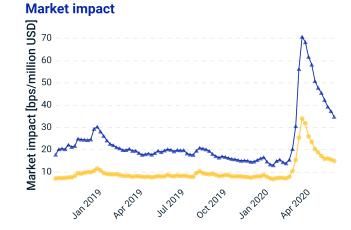
Cost of forced selling of USD 10M in one trading day





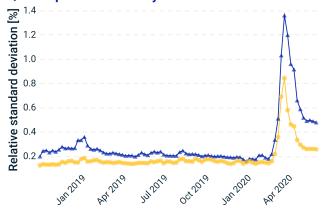
Bid-ask spread





Depth at best price





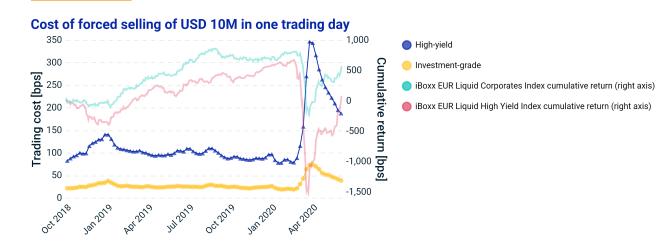


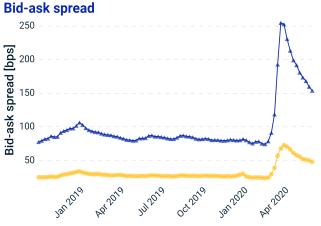


Data through June 4, 2020

Weekly report highlighting the behavior of key liquidity indicators during the COVID-19 global crisis

Corporate bonds - non-US developed countries







Market impact Market impact [bps/million USD] 70 60 0 Jan 2019 APT 2019 JU12019





Normal market size [million USD]

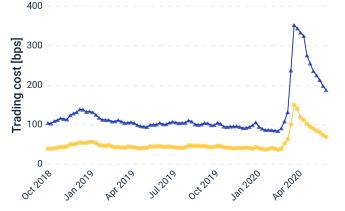


Data through June 4, 2020

Weekly report highlighting the behavior of key liquidity indicators during the COVID-19 global crisis

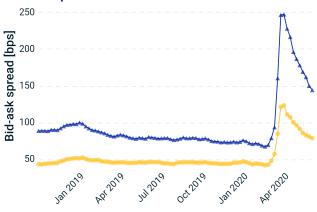
Corporate bonds - emerging countries

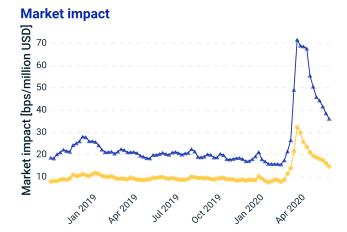
Cost of forced selling of USD 10M in one trading day





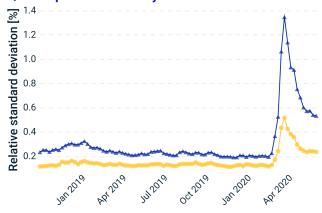
Bid-ask spread





Depth at best price







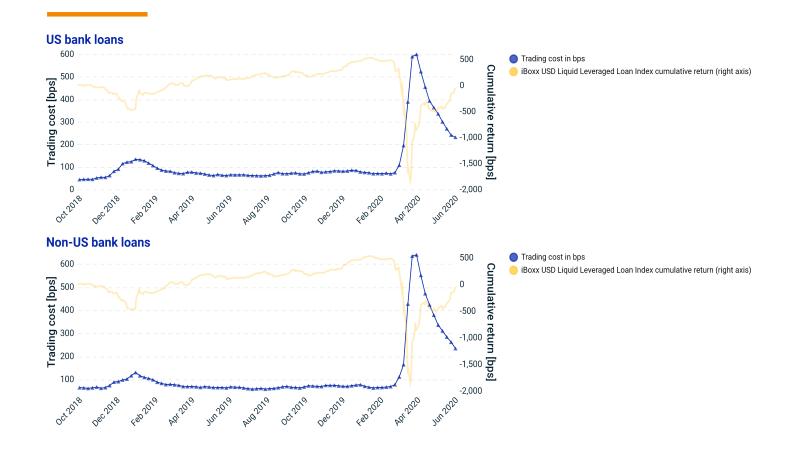


Data through June 4, 2020

Weekly report highlighting the behavior of key liquidity indicators during the COVID-19 global crisis

Cost of forced selling of USD 10 million

- The transaction costs for bank loans continued to decrease over the last week. The improvement in liquidity was more marked for non-U.S. bank loans.
- As observed for corporate bonds, the dispersion of quoted prices is very high, and even a small increase can be observed for both U.S. and non-U.S. bank loans over the last few weeks.
- A significant improving trend was observed in the market depth of non-U.S. bank loans.





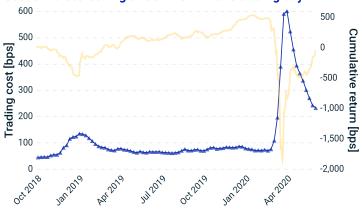


Data through June 4, 2020

Weekly report highlighting the behavior of key liquidity indicators during the COVID-19 global crisis

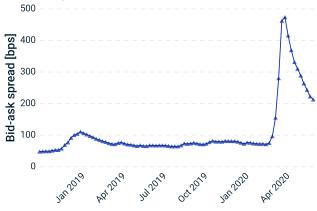
US bank loans

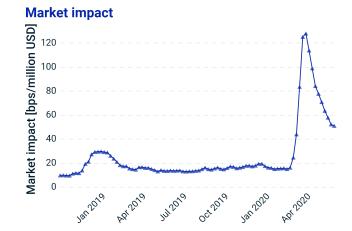
Cost of forced selling of USD 10M in one trading day



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

Bid-ask spread





Depth at best price









Data through June 4, 2020

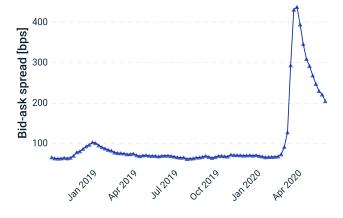
Weekly report highlighting the behavior of key liquidity indicators during the COVID-19 global crisis

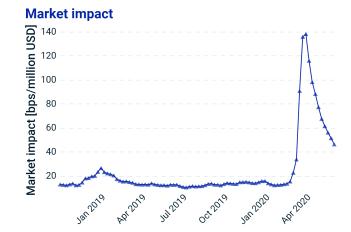
Non-US bank loans



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

Bid-ask spread





Depth at best price







