MARCH 2020: A HISTORIC MONTH AND SPOTTING RELATIVE VALUE IN CREDIT

April 2020

By Ian Marthinsen, CFA, Portfolio Strategist, Lysander Funds Limited

A HISTORIC MONTH

"Historic" is at least one word that can be used to describe the month of March and the impact the spread of the COVID-19 virus has had on many facets of life for people around the world.

In the US credit markets, the month of March has also solidified itself in history as being one of the most volatile months on record, as indicated from the following charts.

Chart 1 and Chart 2 show the top-10 credit spread widening days for the US investment grade (ICE BofAML US Corporate Index) and US high yield (ICE BofAML US High Yield Index) markets from December 31, 1996 to March 31, 2020, respectively.

Astonishingly, for both the US investment grade and US high yield markets, March 2020 now accounts for more days in their respective top-10 spread widening days than there are days in the top-10 from the 2008 Financial Crisis! Also, in the US investment grade market, March 19, 2020 was the largest spread widening day on record.

Chart 1: Top-10 Spread Widening Days (bps)
ICE BofAML US Corporate Index

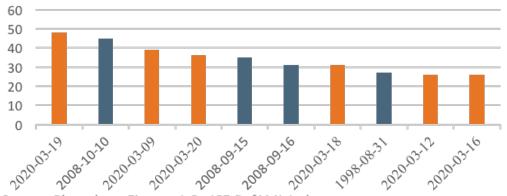
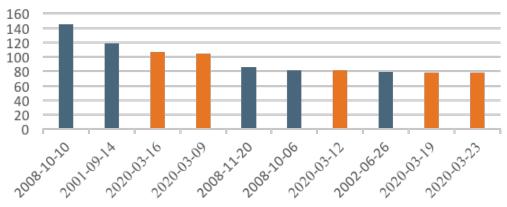






Chart 2: Top-10 Spread Widening Days (bps) ICE BofAML US High Yield Index



Source: Bloomberg Finance L.P.; ICE BofAML Indexes

SPOTTING THE RELATIVE VALUE IN CREDIT

With the recent widening of credit spreads, it has also created a historic opportunity for investors with available cash to enter the credit markets at extremely attractive prices. Conventional wisdom may suggest that the best opportunities lie in credits with the highest yield, such as those in the lower quality segments of the credit market, also known as high yield. However, another way to identify opportunity in the credit market is based on the principle of mean-reversion.

WHAT DO YOU MEAN REVERSION?

Mean reversion is a statistical principle that states that random patterns tend to revert to their mean over time. In the context of spotting value in credit, the question that could be asked is what segment of the credit market has seen the largest spread movement relative to its long-term average (mean)? Charts 3 to 5 illustrate the answer to that question by charting the yield advantage achieved by moving down different segments of the credit spectrum¹.

- Chart 3 shows the yield advantage of moving from US Single-A to US BBB, which is currently <u>3</u> standard deviations from the mean;
- Chart 4 shows the yield advantage of moving from US BBB to US high yield, excluding distressed, which is currently 2 standard deviations from the mean;
- Chart 5 shows the yield advantage of moving from US BBB to US distressed high yield, which is currently less than 1 standard deviation from the mean.

¹ The credit market segments in this analysis are based on the following: "US Single-A" – ICE BofAML Single-A US Corporate Index; "US BBB" – ICE BofAML BBB US Corporate Index; "US High Yield Ex Distressed" – ICE BofAML BB-B US High Yield Index; "US Distressed High Yield" – ICE BofAML CCC and Lower US High Yield Constrained Index



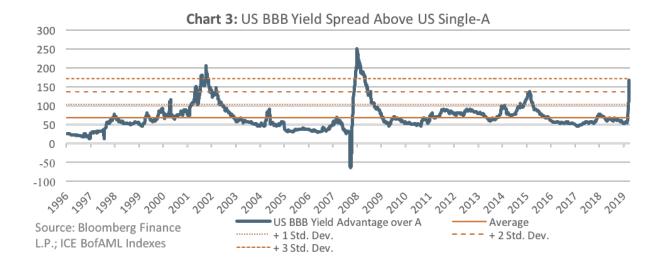
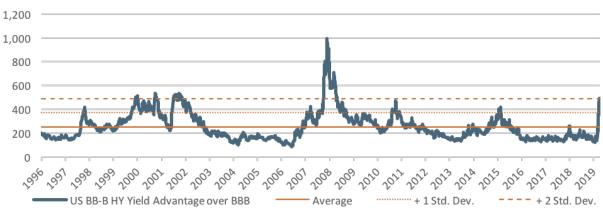
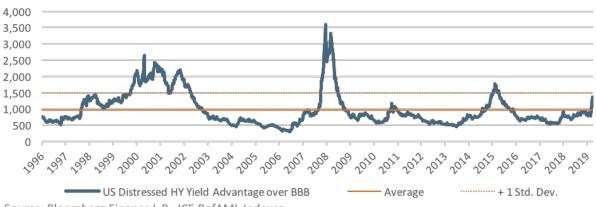


Chart 4: US High Yield Ex Distressed Yield Spread Above US BBB (bps)



Source: Bloomberg Finance L.P.; ICE BofAML Indexes

Chart 5: US Distressed High Yield Yield Spread Above US BBB (bps)



Source: Bloomberg Finance L.P.; ICE BofAML Indexes



The key takeaway is the segment of the credit market with largest relative yield spread advantage (largest deviation from the mean) is US BBB. In US high yield, there is a moderate advantage in moving from US BBB to US high yield, excluding distressed, and even less advantage moving from US BBB to US distressed high yield.

CONCLUSION

March 2020 was a historic month in the credit markets, and no one can say for certain if the same levels of negative volatility will persist into April. For investors looking to put cash to work in the credit markets, they should not just consider credits that offer the greatest spread, but should also consider the additional yield achieved for reducing credit quality and how that yield pick-up compares to its historical average. According to our analysis, investors may find that the best risk-reward is found in the US BBB segment of the market. From a broad market perspective, the high yield segment looks moderately attractive, although investors may want to be more selective or employ an active investment strategy if they want to venture into more distressed names.



IMPORTANT DISCLAIMERS

This document has been prepared by Lysander Funds Limited ("Lysander") solely for information purposes. Information in this document has been derived or obtained from sources believed to be trustworthy and/or reliable. Lysander does not assume responsibility for the accuracy, currency, reliability or correctness of any such information. Nothing in this document should be considered a recommendation to buy, sell or short a particular security. Information in this presentation is not intended to constitute legal, tax, securities or investment advice and is made available on an "as is" basis.

Commissions, trailing commissions, management fees and expenses all may be associated with mutual fund investments. Please read the prospectus before investing. Investment funds are not guaranteed, their values change frequently and past performance may not be repeated.

This document may contain forward-looking statements. Statements concerning a fund's or entity's objectives, goals, strategies, intentions, plans, beliefs, expectations and estimates, and the business, operations, financial performance and condition are forward looking statements. The words "believe", "expect", "anticipate", "estimate", "intend", "aims", "may", "will", "would" and similar expressions and the negative of such expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. These forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from current expectations. Readers are cautioned not to place undue reliance on these forward-looking statements. While Lysander considers these risks and uncertainties to be reasonable based on information currently available, they may prove to be incorrect.

The source of all ICE BofAML Indices is ICE BofAML Indexes. Any unauthorized use or disclosure is prohibited. Nothing herein should in any way be deemed to alter the legal rights and obligations contained in agreements between any ICE Data Services entity ("ICE") and their clients relating to any of the Indices or products or services described herein. The information provided by ICE and contained herein is subject to change without notice and does not constitute any form of representation or undertaking. ICE and its affiliates make no warranties whatsoever either express or implied as to merchantability fitness for a particular purpose or any other matter in connection with the information provided. Without limiting the foregoing ICE and its affiliates makes no representation or warranty that any information provided hereunder are complete or free from errors omissions or defects. All information provided by ICE is owned by or licensed to ICE. ICE retains exclusive ownership of the ICE Indices including the ICE BofAML Indexes and the analytics used to create this analysis ICE may in its absolute discretion and without prior notice revise or terminate the ICE information Indices and analytics at any time. The information in this analysis is for internal use only and redistribution of this information to third parties is expressly prohibited.

Neither the analysis nor the information contained therein constitutes investment advice or an offer or an invitation to make an offer to buy or sell any securities or any options, futures or other derivatives related to such securities. The information and calculations contained in this analysis have been obtained from a variety of sources including those other than ICE and ICE does not guarantee their accuracy. Prior to relying on any ICE information and/or the execution of a security trade based upon such ICE information you are advised to consult with your broker or other financial representative to verify pricing information. There is no assurance that hypothetical results will be equal to actual performance under any market conditions. THE ICE INFORMATION IS PROVIDED TO THE USERS "AS IS." NEITHER ICE NOR ITS AFFILIATES NOR ANY THIRD PARTY DATA PROVIDER WILL BE LIABLE TO ANY USER OR ANYONE ELSE FOR ANY INTERRUPTION INACCURACY ERROR OR OMISSION REGARDLESS OF CAUSE IN THE ICE INFORMATION OR FOR ANY DAMAGES RESULTING THEREFROM. In no event shall ICE or any of its affiliates employees officers directors or agents of any such persons have any liability to any person or entity relating to or arising out of this information analysis or the indices contained herein.

[®]Lysander Funds is a registered trademark of Lysander Funds Limited.

www.lysanderfunds.com

