



Two credit markets may offer opportunities

The economic sudden stop and related spike in demand for credit caused some of the sharpest corrections ever seen across US credit asset classes. The growth slowdown was magnified by tightening financial conditions, resulting in indiscriminate spread widening across credit asset classes. The US Federal Reserve (Fed) has implemented a number of programs to ease financial conditions and support liquidity in high quality asset classes, such as agency mortgages and investment grade corporates. We see signs that the Fed's programs are starting to support the efficient functioning of these markets.

There are some credit markets where we believe fundamentals are largely solid, but have not received direct support from the Fed. These credit markets may offer opportunity to investors who are looking for assets with good fundamentals but that have been marked down in price during the recent correction. The municipal bond market and the mortgage credit market may be two areas to look at.

Sector focus: Municipals

Unprecedented moves in the municipal bond market and economic uncertainty have led to concerns over possible increases in municipal defaults. While this sentiment doesn't surprise us given the likely economic fallout of the coronavirus pandemic, we do not believe there will be a material rise in municipal defaults in the coming year. While there may be isolated pockets of default, we believe most municipal issuers will remain current on their scheduled principal and interest payments for the foreseeable future for the following reasons:

Municipalities generally operate with reserves, borrowing authority and operational flexibility (in other words, they can cut services or raise fees and taxes), which allows them to navigate economic disruption.

The federal government has acted in previous crises and is acting now. The recently passed CARES act offers USD400 billion in support to municipalities. The Fed has implemented multiple programs to provide liquidity to the municipal market and municipal issuers and is working on a plan to purchase municipal securities.¹

We expect additional federal action to come in the form of a fourth congressional bill and additional plans under consideration by the Fed.

Many municipal issuers were in strong financial shape before the pandemic, as the economy was enjoying an unprecedented prolonged economic expansion.

While the possibility of defaults certainly increases in times of stress, a recent Standard & Poor's study uses nearly 50 years of data to show that municipal bonds have historically weathered storms.² The study, covering the period 1970-2018, showed that BBB rated municipal bonds defaulted less often than AAA rated corporate bonds. This was despite a significant number of dramatic market shocks over this timespan: the oil crisis of the 1970s, Black Monday in 1987, the bursting of the tech bubble in 2000, September 11, 2001, the global financial crisis in 2008, analyst Meredith Whitney's 2010 prediction of widespread municipal defaults and the European sovereign debt crisis of 2010-2012, to name a few.

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Market disruption can create opportunity

The municipal market is not a quoted marketplace but an over-the-counter market where, on average, approximately 1% of the over one million cusips trade on a given day.³ Emotional responses to headlines and dramatic price movements can cause investors to sell into illiquid markets, resulting in many bonds being sold below their fair values. In the current environment, we believe this dynamic has created buying opportunities for investors who believe the municipal market and the US economy will recover.

We expect municipal issuers to adjust services, raise fees and tap reserves while federal programs begin to be implemented. We also believe that valuations have become attractive in many cases. In March, 10-year, AAA rated municipal bond yields traded as high as 350% of US Treasury yields, levels not even seen in 2008.⁴ The historical average is below 100%.⁴ We believe this ratio will eventually converge to historical levels, resulting in favorable municipal bond returns versus other haven assets.

Where does Invesco Fixed Income believe there are opportunities? We currently see potential opportunities across investment grade and high yield municipals. We believe picking correct bond structures and credits at spreads where we believe we are being compensated for the risk is a key tenet. We also believe Invesco Fixed Income's dedicated research team sets us apart. Our team places an internal rating on every bond we hold. This allows our portfolio managers to sell a bond that we internally rate lower than the rating agencies and seek bonds for which our outlook is more positive. In our view, this allows us to identify and potentially capture opportunities with attractive return potential.

Sector focus: Residential mortgage credit

As pandemic-related effects filter through the economy, the health of the US homeowner and housing market is being discussed more frequently in the media. Our residential mortgage investment team at Invesco Fixed Income shares its perspective on what we might expect to see for the housing sector in this downturn.

First, the mortgage market has undergone dramatic changes post-2008 that will likely have positive effects on borrower performance during this period of economic stress. Prospective homeowners must meet stringent underwriting standards due to post-crisis regulations, backed by thorough income and asset documentation. This has led to much higher borrower and loan quality in the mortgage market – some of the highest quality borrowers and loans we have seen in 30 years. The result has been much higher quality loans with less likelihood of default, in our view.

Second, housing fundamentals in the US were very strong going into the end of February. The rate of home price appreciation was increasing, inventories of existing homes for sale was near record lows, single-unit construction as a percentage of households was at 30-year lows and affordability was better than long-term averages on a national basis.⁵

However, we do not expect the US housing market to be immune in this downturn. The recession we are likely to experience will probably result in large year-over-year declines in home sales well into the summer. We expect delinquencies and defaults among existing homeowners to increase relative to our view in February, given a dramatic rise in unemployment and general economic contraction. But we do not think housing fundamentals will deteriorate to the point of posing a systemic risk to economic recovery.

The experiences of the global financial crisis will likely be instructive in guiding policies that prioritize keeping borrowers in their homes and reducing foreclosure activity. All three government-linked mortgage corporations, Ginnie Mae, Fannie Mae and Freddie Mac, have already responded by implementing forbearance programs to address potential borrower distress. These programs are very similar to the ones implemented in recent natural disasters and have been very effective in reducing defaults and giving borrowers time to rebuild lost income. Mortgage servicing practices have changed to prioritize keeping borrowers in their homes through forbearance, modification and foreclosure moratorium programs. This should prevent a wave of distressed inventory from coming to market and leading to lower home prices. One of the policy mistakes of the global financial crisis, in our view, was the strict enforcement of lender foreclosure

rights which created a negative feedback loop as distressed supply lowered prices and created more distressed supply as home values dropped. We believe the dominance of the government-linked corporations in post-global financial crisis lending will likely be a positive factor in the current environment, as we believe a coordinated policy response by the Federal Housing Finance Agency will be more effective in addressing borrower distress.

Below, we summarize why we believe the US housing sector was in a stronger position prior to this economic downturn, compared to 2008.

Lending standards after 2008 have been very restrictive compared to the years prior to the global financial crisis. Subprime lending is nearly non-existent today and, only recently, a small percentage of loan originations have gone to borrowers unable to conform to traditional income documentation standards.

The borrower underwriting process has been much more robust. Shortfalls in pre-2008 lending practices have been corrected and improved, resulting in the production of better-quality loans with less likelihood of default. One of the most substantial changes to mortgage underwriting is the implementation of the Ability-to-Repay (ATR) rule as part of the Dodd-Frank Act. Lenders are required to substantiate that a borrower can afford the mortgage payment based on their income, debts and a fully indexed/amortizing mortgage payment. This is a material improvement from the stated-income, affordability-product based lending that proliferated in the early 2000s. While this cannot completely avoid borrower issues related to job-loss, it has created some cushion to borrower financial distress.

The home ownership rate has only recently risen from its 50-year lows. The owner-occupant households that have been lost since the home ownership rate was 69% in 2004 have largely shifted to renter-occupied properties, which have, until recently, realized low vacancies and consistently rising rents.⁶ While we expect rent growth to slow dramatically or even decline, vacancies should remain contained. Additionally, the post-crisis institutionalization of the single-family rental market effectively puts a floor on house prices, especially in the “entry-level” portion of the market.

Servicing practices have changed to prioritize keeping borrowers in their homes through forbearance, modification, and foreclosure moratorium programs. This should help keep distressed inventory from coming to market and leading to widespread home price declines. Fannie Mae and Freddie Mac have already implemented forbearance programs to address potential borrower distress during this crisis.

The dominance of Fannie Mae and Freddie Mac in post-global financial crisis lending will likely be a supportive development in the current environment as a coordinated policy response from the Federal Housing Finance Agency will likely be more effective in addressing borrower distress. The large percentage of Non-Agency lending and securitization prior to the global financial crisis had led to a dispersed and un-coordinated loss mitigation strategy among banks, securitization trusts, and investors, as delinquencies increased.

¹ Source: Coronavirus Aid, Relief, and Economic Security Act, March 27, 2020.

² Source: Standard & Poor's, data through Dec. 31, 2018.

³ Source: Municipal Securities Rule Making Board: Analysis of Municipal Securities Pre-Trade Data from Alternative Trading Systems, Oct. 2018.

⁴ Source: Thomson Reuters TM3, data as of March 31, 2020.

⁵ Source: US Census Bureau, CoreLogic, Bureau of Economic Analysis, Feb. 29, 2020.

⁶ Source: US Census Bureau, Dec. 31, 2004 to Dec. 31, 2019.

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