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[Floating-Rate Loans](#) | [Leveraged Credit](#)

The "anti-bond" rides again — Loans excel as diversifiers in volatile 1Q21

By: Andrew N. Sveen, CFA | & Christopher Remington | April 12, 2021

Boston - A number of years ago, we first described floating-rate loans as the "anti-bond" for their potential to provide valuable diversification when traditional bonds sell off. Loans lived up to that name in dramatic fashion during the first quarter — the most volatile period since the onset of the pandemic a year ago, as investors grappled with the prospects of stronger growth and higher inflation.

Also, quite dramatically, duration was transformed from textbook fixed-income jargon to a real-life factor with bite. For a large part of four decades, bond investors have had no better friend than duration, which specifies the sensitivity of a bond's price to interest-rate moves (up or down).

Investors got a reminder last quarter that it cuts both ways —when rates rise, long-duration bonds lose value. The yield on the 10-year U.S. Treasury almost doubled to 1.74%, as of March 31, and when the dust settled, most major fixed-income sectors were deep in the red for the quarter.

Except for floating-rate loans, and to a smaller extent, high-yield bonds.

Because the yield on loans can adjust with short-term rates, their duration is near zero. Last quarter proved that thanks to zero duration, loans can offer unique diversification in a portfolio even before short-term rates advance. For example, as the table below shows, the 1.8% return on loans was 500 basis points greater than the 3.4% loss on the Bloomberg Barclays U.S. Aggregate Index.

Loans rose to the top as other bond sectors sold off in 1Q21

	1Q21	Duration	Yield on
	Total Return	(years)	3/31/2021
Floating-Rate Loans	1.80%	0	4.4%
High-Yield Bonds	0.90%	4	4.3%
Municipal Bonds	-0.35%	5.3	1.2%
Mortgage-Backed Securities	-1.10%	4.1	1.8%
Bloomberg/Barclays U.S. Agg	-3.37%	6.4	1.6%
U.S. Treasury	-4.25%	6.8	1.0%
Emerging Markets Debt (hard currency)	-4.54%	7.9	5.3%
U.S. Corp. Investment Grade	-4.65%	8.5	2.3%

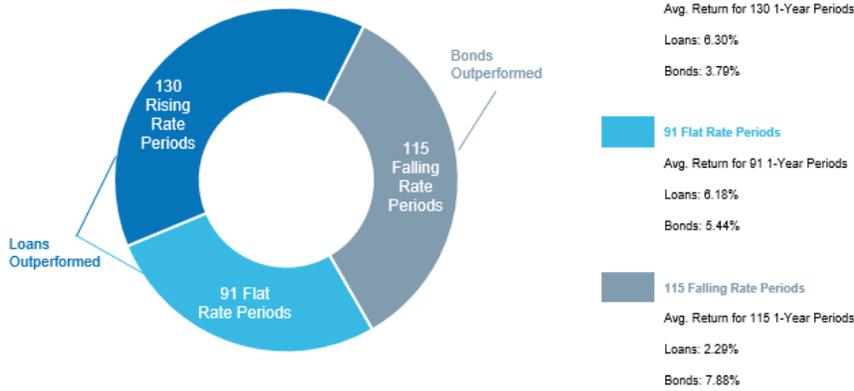
Sources: Eaton Vance, S&P/LSTA, Bloomberg, as of 3/31/21. Data provided is for informational use only. Past performance is no guarantee of future results. It is not possible to invest directly in an Index. Loans are represented by the S&P/LSTA Leveraged Loan Index, an unmanaged index of the institutional leveraged loan market. High-yield bonds are represented by the ICE BofA U.S. High Yield Index, an unmanaged index of below-investment-grade U.S. corporate bonds. Municipal bonds are represented by the Bloomberg Barclays Municipal Bond Index, an unmanaged index of municipal bonds traded in the U.S. Mortgage-backed securities are represented by the Bloomberg Barclays U.S. Mortgage Backed Securities (MBS) Index, which measures agency mortgage-backed pass-through securities issued by GNMA, FNMA and FHLMC. The Bloomberg Barclays U.S. Aggregate Index is included as a broad measure of U.S. investment-grade bonds, and an unmanaged index comprising domestic investment-grade bonds, including corporate, government and mortgage-backed securities. U.S. Treasury is represented by the Bloomberg Barclays U.S. Treasury Index, which measures public debt instruments issued by the U.S. Treasury. Emerging markets debt is represented by the J.P. Morgan Emerging Markets Bond Index (EMBI) Global Diversified, an unmanaged index of USD-denominated bonds with maturities of more than one year issued by emerging markets governments. U.S. corporate investment-grade is represented by the Bloomberg Barclays U.S. Corporate Investment Grade Index, an unmanaged index that measures the performance of investment-grade corporate securities within the Bloomberg Barclays U.S. Aggregate Index.

One important takeaway from the results in the table is that even bonds of high credit quality are vulnerable to rising rates — and the longer the duration, the more vulnerable they are. Consider two investment-grade categories with comparable yields: mortgage-backed securities (MBS) and investment-grade corporate debt. With a duration of 4.1 years, MBS lost 1.1% last quarter while corporate debt, with a duration of 8.5 years, lost 4.7%. With just one exception in the table, the longer the duration, the worse the performance.

The track record shows that the first quarter was no fluke. In 336 rolling one-year periods since 1992, loans have outperformed bonds, on average, during 130 rising rate periods. (See chart below.) Of course, there are no assurances that rates will keep rising, so it is equally impressive to note that loans outperformed bonds during the 91 periods in which rates were flat.

1Q21 was no fluke: Since 1992, loans have outperformed bonds when rates rise

Distribution of All Rolling 1-Year Return Periods: 1992-2020



Sources: Eaton Vance, Credit Suisse, Bloomberg, U.S. Federal Reserve as of 12/31/2020. Data provided is for informational use only. Past performance is no guarantee of future results. It is not possible to invest directly in an index. Loans are represented by Credit Suisse Institutional Leveraged Loan Index and bonds are represented by the Bloomberg Barclays U.S. Aggregate Index. Analysis includes all rolling one-year periods since inception of Credit Suisse Institutional Leveraged Loan Index in February 1992.

As of March 31, 2021, the 4.40% yield on the S&P/LSTA Leveraged Loan Index was the highest available on domestic fixed-income sectors. To us, this could represent a "win-win" position — the inflationary/rising rate scenario doesn't have to materialize for investors to benefit.

Bottom line: The 1Q21 bond market sell-off underscores how valuable "anti-bond" loans can be in portfolio diversification — potentially even more so if short rates start to rise. Loans may offer an excellent tool for investors to prepare for the changing risk profile of today's bond market.

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Andrew N. Sveen, CFA
Co-Director of Floating-Rate
Loans
Eaton Vance Management



Christopher Remington
Institutional Portfolio
Manager
Eaton Vance Management

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