



US Loan Market Snapshot

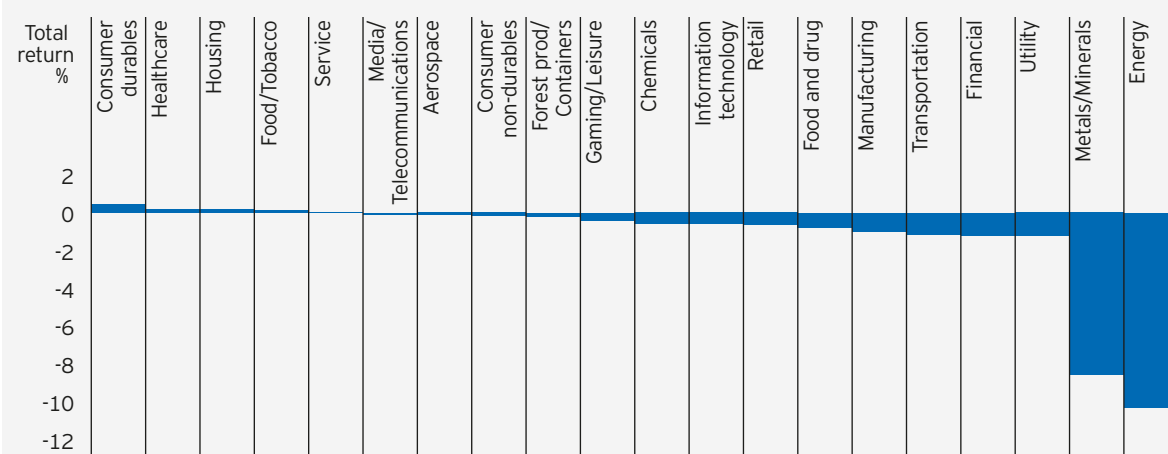


Monthly US loan market update: February 2016

Senior secured loans returned -0.65% in January, marking the 8th consecutive month of negative returns.¹ Loan prices were pressured by same concerns that have permeated the broader capital markets for the last few months- concerns surrounding China and global growth prospects, negative sentiment on the US economy, and continued volatility in commodity sectors. A weaker technical backdrop also weighed on loan performance as CLO issuance slowed and outflows from retail mutual funds continued. Despite weaker technicals, volatility remained low when compared to other “risk” assets. Loan performance trailed 10 year Treasuries (+3.24%) and High Grade Bonds (+0.30%), both benefiting from the flight to quality and the tailwind from declining rates. However loans outperformed both high yield bonds (-1.58%) and the S & P 500 (-4.96%).²

Despite the loan index’s relatively low exposure to commodities (Energy 2.6%, Metals/Minerals: 1.4%), the outsized negative performance in those sectors was a large contributor to the overall index’s performance.³ Fundamentals in the senior secured loan market remain supportive in general, outside of a few pockets of weakness. As in previous months, there has been a bifurcation in performance across the risk spectrum with higher quality BB rated deals outperforming the broader market. BB rated loans returned -0.24% versus -0.71% for B rated loans and -3.58% for CCC rated issues.⁴

Loan performance was largely influenced by negative performance in commodity related sectors



Source: Credit Suisse Leveraged Loan Index as of Jan. 31, 2016.

Average loan price includes all loans January 1997 through January 2016.

The average price in the loan market at the end of January was \$90.63. At the current price senior secured loans are providing a 7.46% yield.⁵

Fundamentals

- There were four new defaults in January, the highest monthly total since January of 2010. The January defaults included Sports Authority, Inc., Arch Coal, RCS Capital Corporation, and printing and specialty paper producer NewPage Corporation (a.k.a. Verso Corporation). However, the trailing 12 month default rate declined during the month to 1.3% as the roll-off of Caesars Entertainment's \$5.6 billion default more than offset the \$3.6 billion of new volume.⁶
- The 1.3% trailing 12 month default rate remains below the 3.1% historical average and our expectations are for defaults to remain below historical averages in 2016.
- US GDP grew at 0.7% in the fourth quarter and 2.4% for the full year 2015. While the pace of growth slowed in Q4, a low but positive GDP growth environment is supportive of loan fundamentals.

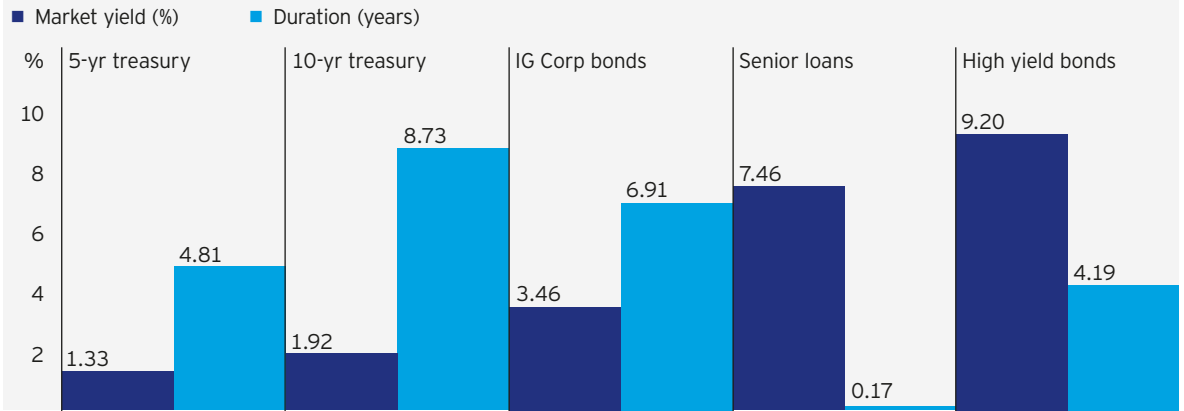
Technicals

- The market for new issue CLO's was modest in January with only two new deals pricing for \$826 million- the lowest monthly volume since October of 2011.⁷
- The pace of outflows from retail mutual funds moderated to -\$2.3 billion following December's outflows of -\$6.2 billion, but remained persistent. The loan asset class has reported outflows in 20 of the last 22 months totaling a net -\$55.5 billion.⁷ The influence of retail mutual funds on the loan market continues to wane with \$115 billion in total AUM versus a peak of \$175 billion in March of 2014. This represents 13.2% of total loans outstanding - down from the peak of 25% in February 2014.⁸
- With limited demand from new issue CLO's, continued outflows from retail mutual funds, and a general "risk-off" tone, new issue loan supply was muted in January. New issue loan volume totaled \$9.7 billion in January. Average monthly volume in 2015 was \$27.2 billion.⁹ Higher quality "BB" rated new issue deals continued to be well received by the market. Notable deals this month included a \$2.5 billion loan backing the acquisition of Petco Animal Supplies. The "B" rated deal priced at L+475 with a 1.0% floor and \$98 issue price versus original price talk of L+450 with a 1.0% floor and 98.5-99 issue price.
- With limited new issue supply and muted demand, loan prices were further buoyed by repayments of several large loans- notably repayments of Crown Castle's ~\$2 billion term loan and The Weather Channel's ~\$1 billion term loan. In total there were \$12.2 billion in repayments in January.¹⁰

Relative value / Market opportunity

Loans have remained relatively insulated from broader market volatility largely due to the low commodity exposure and defensive position at the top of the capital structure. While treasury rates declined during the month- benefiting longer duration asset classes- the yield on the 10-year ended January at its lowest level in 10 months. We believe that loan fundamentals remain generally supportive and the current price discount and average yield in the market imply default rates far in excess of our expectations.

Loans continued to offer investors a high level of current income with short duration



Source: Bloomberg L.P., Barclays, BAML, S&P LCD as of Jan. 31, 2016. Investment grade corporate bonds represented by a subset of Barclays U.S. Aggregate Index; the senior secured loan asset class is represented by S&P/LSTA Leveraged Loan Index; and high yield corporate bonds represented by BAML High Yield Master Index. Past performance cannot guarantee comparable future results. An investment cannot be made directly in an index. Diversification does not guarantee a profit or eliminate the risk of loss.

	\$ Price	Yield (%)	Spread to worst	At forward Libor	Duration (years)
5-year Treasury	100-07	1.33%			4.81
10-Year Treasury	102-29	1.92%			8.73
Barclays US Agg Index	104.28	2.34%	T+ 0.90		5.44
Barclays IG Index	102.94	3.46%	T+ 1.86		6.91
ML US HY Index	87.07	9.20%	T+ 7.80		4.19
S&P/LSTA Leveraged Loan Index	90.63	L + 7.47	T + 6.35	7.46%	45-60 Days

Source: Bloomberg L.P., Barclays, BAML and S&P LCD as of Jan. 31, 2016. Loan yields incorporate LIBOR forward curve as of Jan. 31, 2016. Loan "spread to worst" and "At Forward LIBOR" incorporate LIBOR forward curve as of Jan.31, 2016

- 1 S&P LCD (Leveraged Commentary and Data) as of Jan. 31, 2016; Total returns stated are for the S&P LSTA Leveraged Loan Index
- 2 High Grade Bonds: J.P. Morgan High Grade Index; High Yield Bonds: J.P. Morgan US HY Index, as of Jan. 31, 2016. All returns stated are total returns.
- 3 Credit Suisse Leveraged Loan Index as of Jan. 31, 2016
- 4 S&P/LSTA Leveraged Loan Index as of Jan. 31, 2016
- 5 S&P LCD as of Jan. 31, 2016. Loan market as represented by the S&P LSTA Leveraged Loan Index.
- 6 S&P LCD as of Jan. 31, 2016
- 7 J.P. Morgan as of Feb. 1, 2016
- 8 S&P LCD as of Dec. 31, 2015
- 9 J.P. Morgan as of Jan. 31, 2016
- 10 Deutsche Bank as of Feb. 1, 2016

Important information

All data provided by Invesco unless otherwise noted. All data is US dollar and as of Dec. 31, 2015, unless otherwise noted. Average loan price includes all loans January 1997 through December 2015.

Most senior loans are made to corporations with below investment-grade credit ratings and are subject to significant credit, valuation and liquidity risk. The value of the collateral securing a loan may not be sufficient to cover the amount owed, may be found invalid or may be used to pay other outstanding obligations of the borrower under applicable law. There is also the risk that the collateral may be difficult to liquidate, or that a majority of the collateral may be illiquid.

Compared to investment grade bonds, junk bonds involve a greater risk of default or price changes due to changes in the issuer's credit quality. Diversification does not guarantee a profit or eliminate the risk of loss.

This document is written, unless otherwise stated, by Invesco professionals. The opinions expressed herein are based upon current market conditions and are subject to change without notice. This document does not form part of any prospectus. This document contains general information only and does not take into account individual objectives, taxation position or financial needs. Nor does this constitute a recommendation of the suitability of any investment strategy for a particular investor. While great care has been taken to ensure that the information contained herein is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. Opinions and forecasts are subject to change without notice. The value of investments and any income will fluctuate (this may partly be the result of exchange rate fluctuations) and investors may not get back the full amount invested. Neither Invesco Ltd. nor any of its member companies guarantee the return of capital, distribution of income or the performance of any fund or strategy. Past performance is not a guide to future returns. This document is not an invitation to subscribe for shares in a fund nor is it to be construed as an offer to buy or sell any financial instruments. As with all investments, there are associated inherent risks. This document is by way of information only. Asset management services are provided by Invesco in accordance with appropriate local legislation and regulations.

This document is not an offering and is not intended for and should not be distributed to, or relied upon, by members of the public. Circulation, disclosure, or dissemination of all or any part of this document to any unauthorized person is prohibited.

This document may contain statements that are not purely historical in nature but are "forward-looking statements," which are based on certain assumptions of future events. Forward-looking statements are based on information available on the date hereof, and Invesco does not assume any duty to update any forward-looking statement. Actual events may differ from those assumed. There can be no assurance that forward-looking statements, including any projected returns, will materialize or that actual market conditions and/or performance results will not be materially different or worse than those presented.

All material presented is compiled from sources believed to be reliable and current, but accuracy cannot be guaranteed. Investment involves risk. Please review all financial material carefully before investing. The opinions expressed are based on current market conditions and are subject to change without notice. These opinions may differ from those of other Invesco investment professionals.

The distribution and offering of this document in certain jurisdictions may be restricted by law. Persons into whose possession this marketing material may come are required to inform themselves about and to comply with any relevant restrictions. This does not constitute an offer or solicitation by anyone in any jurisdiction in which such an offer is not authorised or to any person to whom it is unlawful to make such an offer or solicitation.