Fitch Ratings 2019 Outlook: European High-Yield and Leveraged Credit

Peak Multiples and Funding Conditions to Constrain Supply

Fitch's Sector Outlook: Stable

European high-yield bond and leveraged loan default rates are set to remain benign at less than 2%. Refinancing since 2016 resulted in long maturities, low coupons and loose covenants, which offset concern over high leverage and recurring financial market volatility as net global central bank asset purchases reverse.

Rating Trajectory: Stable

A bias towards 'BB' credits in European high-yield bonds and financial sponsor emphasis on secular growth targets in single-'B' European leveraged loans also support a benign fundamental credit outlook. Operating cash flows remain supportive of comfortable debt-service burdens. The exceptions relate to retail and construction, where credit stress developed from online disruption and emerging-market exposure. UK and Italian issuers face demands for spread premium given uncertainty over the Brexit transition and the EU budget impasse.

Peak Multiples and Funding Conditions

Primary market debt multiples peaked in 1H18, as expected recoveries assigned to senior secured instruments constrained the rise in senior leverage that accompanied the ECB's CSPP. The ECB's tapering announcement in mid-2018 coincided with a trough in unsecured 'CCC' spread levels and constrained total leverage. Volatility will lead to primary market new issue declines in high-yield (-30%) and loans (-20%) while CLOs remain flat to 2018.

Fixed Rate Issuance Vulnerable

Funds-flow sensitivity implies volatility for fixed-rate bonds in comparison to senior secured floating rate products. Senior CLO liabilities remain supportive of demand. Junior tranches may require wider (though affordable) primary market pricing. Floating-rate products benefit from less volatile funding conditions, sponsor bias towards non-call features and absence of duration risk.

What to Watch

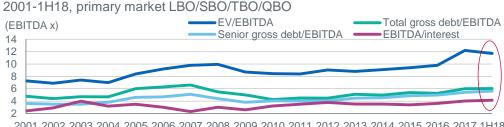
- Rising volumes and pricing power must offset tighter funding conditions.
- · Weak covenants & incremental facilities may keep leverage elevated.
- Market contagion from US leveraged credit markets where debt service is weaker.
- Failure to de-leverage may raise spectre of maturity wall in early 2020s.

Edward Eyerman, Managing Director

"Fitch forecasts a stable if not robust operating environment for European high-yield bond and leveraged loan issuers. Strong asset selection and ample debt-service headroom offset concern over financial market volatility and peak multiples. Default rates will remain low while new issuance may suffer as investors become selective and secondary market discounts challenge primary."



Enterprise Value, Leverage and Interest Cover Multiples at Closing (Median)



2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 1H18 (56) (68) (51) (96) (103) (124) (132) (34) (9) (34) (35) (23) (43) (62) (56) (43) (52) (25) Source: Fitch Credit Opinions Database (Year (no. of deals))

European Leverage Credit and CLO Issuance



Learn More at our Outlooks Site:



Sector Forecast

Search for Yield Ebbs

Global investor allocations to European high-yield, leveraged loan funds and junior CLO tranches may subside as alternative yields develop in short-dated US treasury markets and more liquid investment-grade credit products. The end of the ECB's corporate securities purchase programme (CSPP) in 2019 raises further uncertainty over the demand conditions for European 'BBs'. Investors will likely emphasise pricing distinctions for fallen angel 'BBs' attempting to return to investment grade compared with mid-market 'BBs'.

Senior-Secured Constrained by Recovery

Jumbo LBOs remain supportive of new issuance outlook, however the pace of recapitalisations in 'B' leveraged credit markets will slow. Dividend and secondary buyout recaps accelerated with ECB stimulus into frequently all-senior structures. However, rising senior leveraged resulted in low expected recoveries towards 50%-55% limiting addressable assets in primary for CLO buyers. Consequently, a peak in senior debt-to-EBITDA multiples appeared in mid-2017 and subsequent issuance reflected lower senior leverage.

Unsecured Constrained by Volatility

Total leverage also appears to have peaked as pricing and execution risk in unsecured and expressly subordinated debt products appear more uncertain. EMEA 'CCC' category high-yield notes generally reflect 'unsecured' fixed-rate instruments subordinated to senior secured loans or notes. Spreads on 'CCCs' reached historical troughs in 1H18 before trading wider at year-end against broader financial market volatility. Volatility may provide investors with more selectivity in secondary markets, challenging the search for yield in primary.

Private Debt Support Creditworthy

Despite material spread widening, most issuers can afford higher coupons given cash-flow generation and legacy debt-service headroom. Performing credits will find backstop secondary market investors, and execution risk in M&A-related new issues will be mitigated by private debt direct lending, credit opportunities, and special situation funding vehicles.

What to Watch

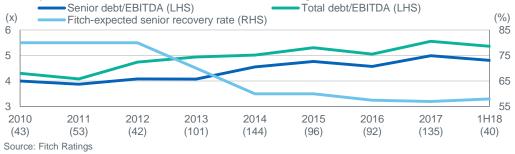
- End of ECB's CSPP impact on investment-grade corporate bond spreads.
- Volatility from US high-yield market on European high-yield funds flow.
- Credit gaps in secondary market between performing and profit-warning credits.

Fitch European HY BB Index vs US Treasury 2Y



Median Leverage Versus Fitch's Senior Recoveries Expectations





European HY CCC Spreads Trough at 600bp in 2011, 2014 and 2018



Source: Factset

Learn More at our Outlooks Site:



Fundamental Outlook

Default Rates Remain Low

European high-yield bond and leveraged-loan default rates hit post-crisis lows in 2018 and are set to remain below 2%. Rolling over maturities via refinancing will be more challenging given peak multiples and more expensive debt; however, maturities don't become a material concern until the early 2020s. Market volatility will, however, translate into discounts to par and lower portfolio NAVs unless policy responses develop.

European HY Strong Credit Quality

The 'BB' component of European high-yield volumes remains above 50%, reflecting legacy issuance from post-crisis fallen angels and mid-market champions with modest leverage. In addition, many cyclical sectors such as chemicals and auto suppliers consolidated and embraced de-leveraging strategies. The European cable sector also consolidated and embraced lower leverage profiles than under pre-crisis sponsor ownership.

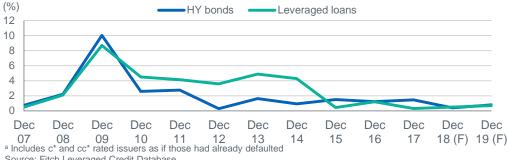
Maturities a Medium-Term Concern

Concern over financial market volatility will be reflected in wider spreads, tighter primary market conditions and discounts to par. Current credit profiles supported by long-dated maturities and ample debt-service and liquidity headroom may become more challenged if capital market conditions remain volatile for an extended period and the economic cycle turns. Refinancing issues will more likely reflect tighter underwriting standards expressed in lower primary market debt multiples rather than higher spreads and coupons.

What to Watch

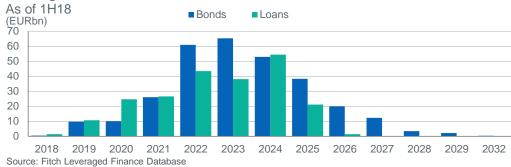
- Corporate financial policies shift towards debt reduction in anticipation of tighter credit.
- Cost reduction and forecasted synergies remain a critical execution risk for recent LBOs.
- Economic conditions may limit pricing power to offset higher funding costs.
- Fallen angels increase European high-yield supply and market conditions may tighten further.

European Default Rates

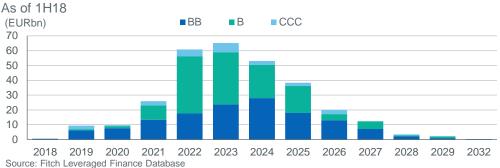


Source: Fitch Leveraged Credit Database

Leveraged Finance Maturities



European HY Bond Maturities



Learn More at our Outlooks Site:



Minimal "At-Risk" Leveraged Credits

Fitch's "At-Risk" leveraged credit portfolio of credit opinions at 'b-'* negative outlook and below hit a post-crisis low of 8.7% in 1H18. The relative shortage of 'ccc' rated leveraged credit reflects successful restructuring of legacy pre-crisis credits, ECB-supported liability management, operating cash flow supported by economic recovery and post-crisis financial sponsor asset selection away from cyclical and toward secular growth targets.

Debt Service and Liquidity Key Stability

ECB CSPP vintage credits witnessed re-leveraging and looser underwriting standards which apply to practically all European leveraged credits. Notable distinctions in single-'b' category leveraged credits relate to size and scale. In the mid-market, distinctions between 'b'* vs. 'b-'* typically relate to leverage, operating profit margins and free cash flow profiles, while the distinctions between debt-service and liquidity appear minimal.

What to Watch

- Leveraged credit forecasts discount M&A cost savings and gains from scale.
- Buy-and-build strategies reflect high market multiples in 2017 and 2018.
- Weak covenants can increase vulnerability to subordination risk and collateral transfer.

The 'At-Risk' Portion of the Portfolio



Source: Fitch Leveraged Credit Database

Fitch European Leveraged Credit Portfolio						
Median statistics as of June 18	bb-*/ above	b+*	b*	b-*	CCC*	cc*/c*
Number of transactions	36	33	166	166	16	8
Net sales (EURm)	1,743	1,283	445	442	657	615
EBITDA (EURm)	355	304	93	58	63	53
EBITDA margin (%)	19.7	27.1	20.5	13.9	9.3	10.2
EBITDA/cash interest (x)	8.4	5.3	4.2	3	1.7	1.8
Total debt (incl. PIK ^a)/EBITDA (x)	3.3	4.6	4.9	5.5	10.5	8.9
FFO adjusted leverage (x)	4	4.6	5.4	6.5	8.8	8.2
FCF margin – year 1 (%)	2.8	1.2	2.2	0.3	-2.7	-4.8
Liquidity ratio ^b (x)	1.7	1.4	2.4	2.2	1.6	0.7
No. of the contract of the con						

Note: This table does not constitute a prescriptive grid to determine ratings but rather it is a descriptive summary of statistics in Fitch Ratings' credit opinions portfolio

Source: Fitch Leveraged Credit Database



^a In case of Holdco PIK loans not in compliance with Fitch Ratings' methodology

b (Cash + Undrawn RCF) / (Debt Service N+1)

Outlooks and Related Research

2019 Outlooks

Global Economic Outlook (September 2018)

European Leveraged Loan Chart Book (September 2018)

Leveraged Credit Multiples Are in Focus As ECB Tightens (September 2018)

Snr Secured Definitions May Change CLO Recovery Expectations (November 2018)

Peak Multiples Limit Recaps in EMEA Leveraged Credit (November 2018)

Analysts

Edward Eyerman, Managing Director

+44 20 3530 1359

edward.eyerman@fitchratings.com

Brendan Condon, Director

+44 20 3530 1599

brendan.condon@fitchratings.com

João Gaspar Tóvolli, Associate Director

+44 20 3530 2613

joao.gaspartovolli@fitchratings.com





ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS. PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK: HTTPS://FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS IN ADDITION, RATING DEFINITIONS AND THE TERMS OF USE OF SUCH RATINGS ARE AVAILABLE ON THE AGENCY'S PUBLIC WEB SITE AT WWW.FITCHRATINGS.COM. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. FITCH MAY HAVE PROVIDED ANOTHER PROVIDED ANOTHER PROVIDED THIS SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EU-REGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH WEBSITE.

Copyright © 2018 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004.

Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information in receives from issuers and underwriters and from other sources. Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information by it in accordance with its ratings methodology on the nature of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verification such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information sources with respect to the particular acting or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts can be affected by future

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorishing. Individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in contection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issuers issued by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shal

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001.

CREDITO