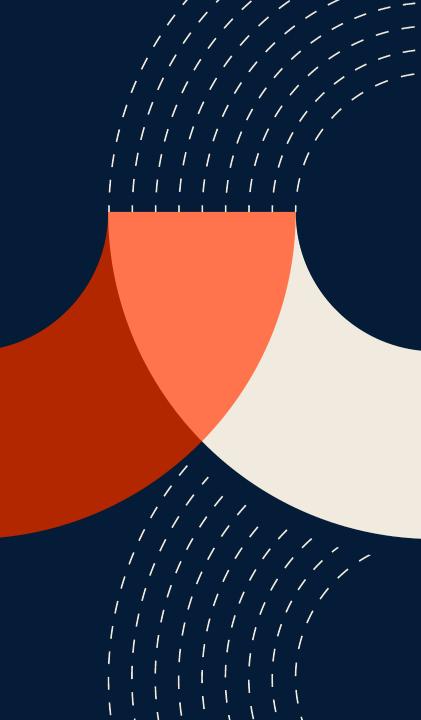


US Leveraged Loan/Private Credit Webinar: Has the market retreated to Financial Crisis levels?



WEBINAR July 12, 2023

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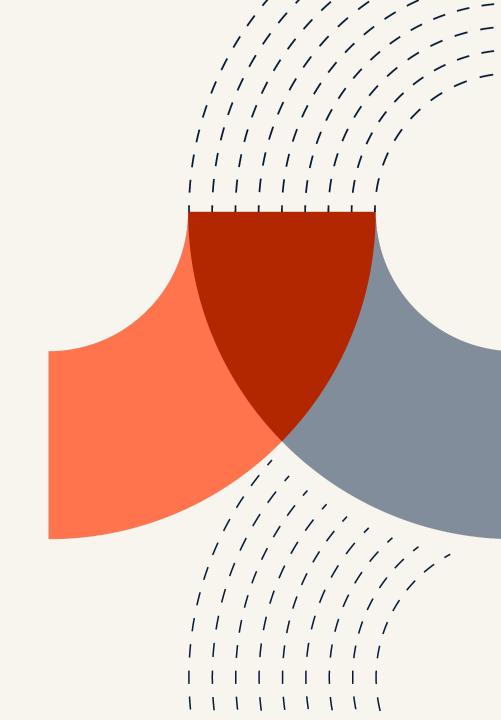


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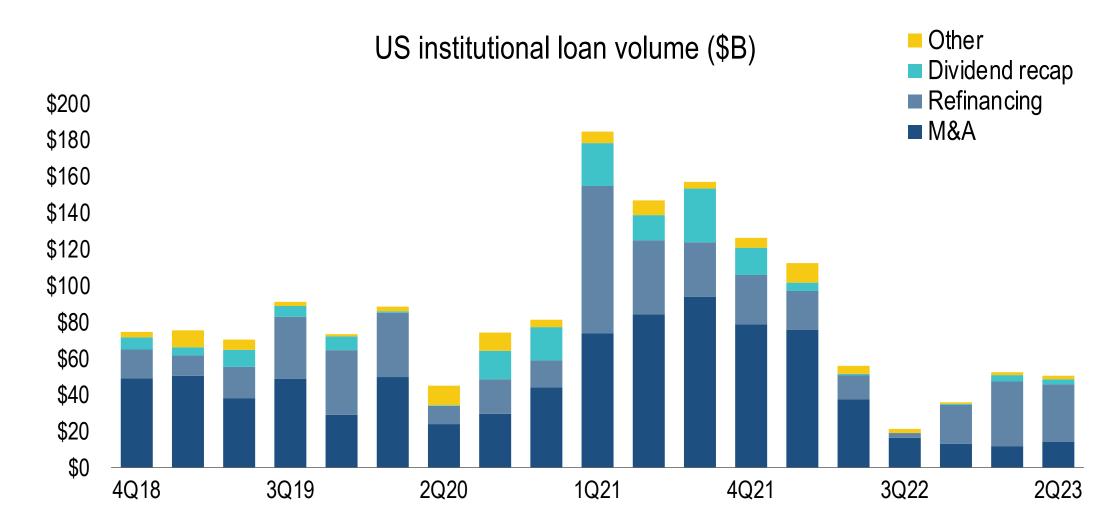


US Leveraged Loans

Marina Lukatsky – Global Head of Credit Research

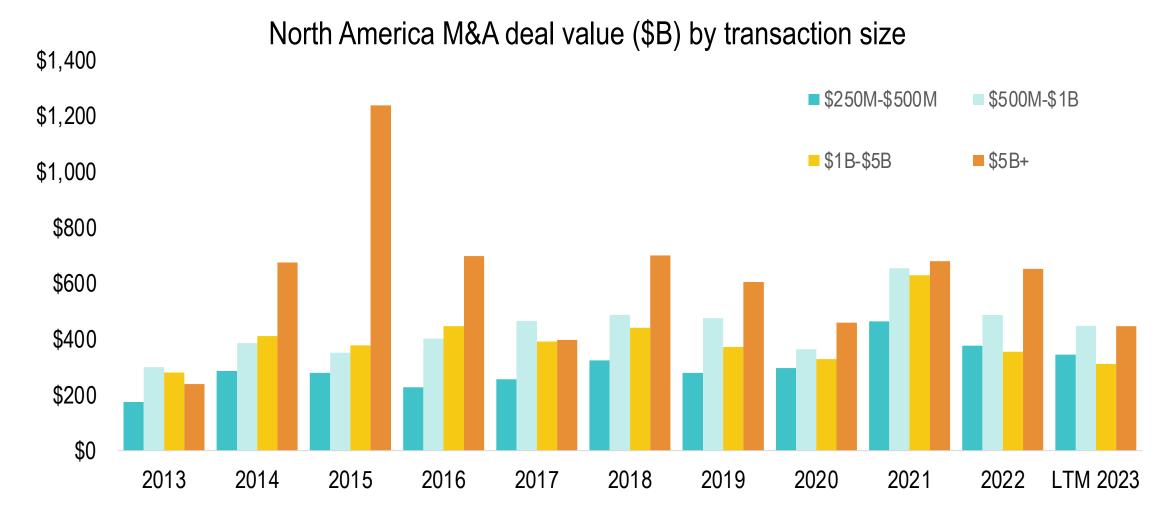


Loan issuance weak again in 2Q23



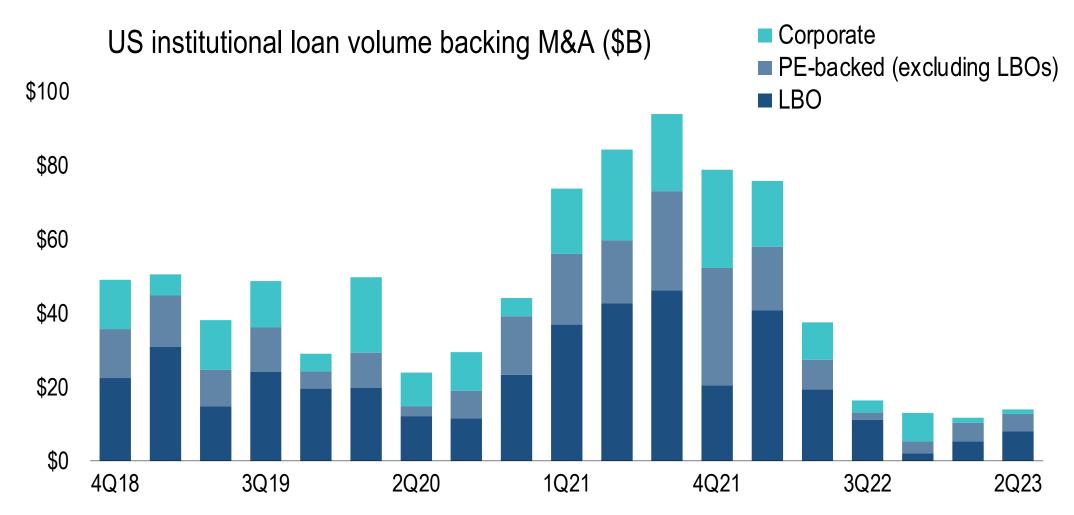


As M&A engine continues to slow

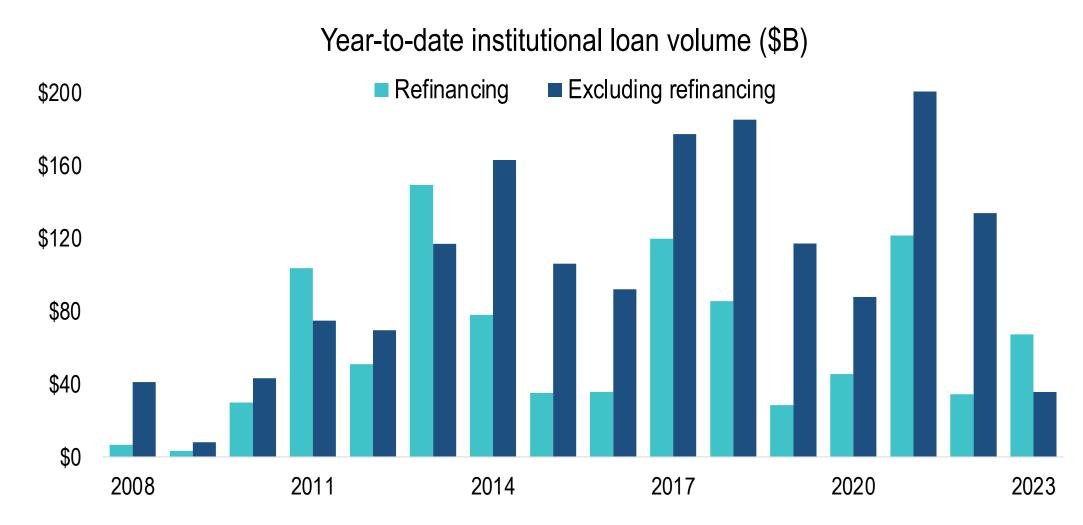




Syndicated loan LBO volume remains lethargic

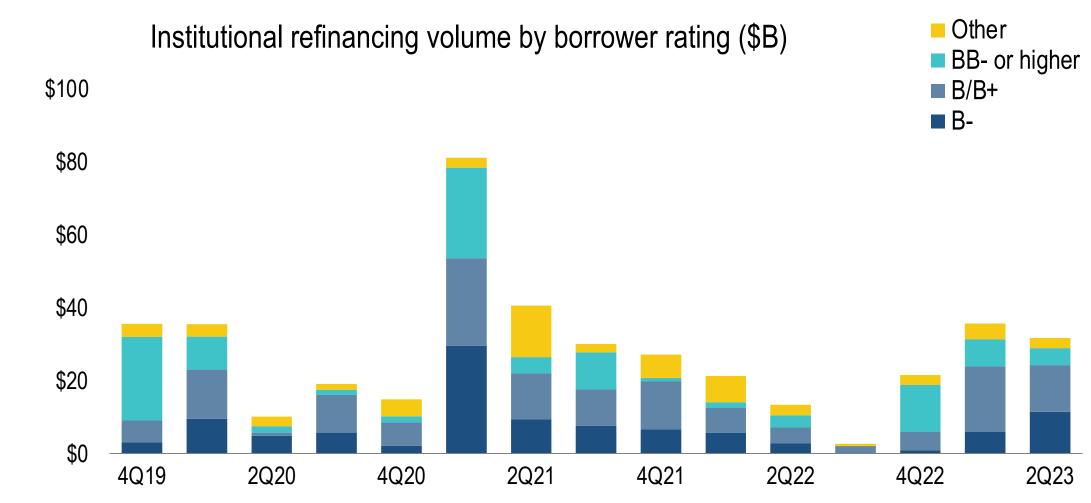


Bringing net loan supply to a low point since the Financial Crisis





Single-B borrowers drive refinancing activity





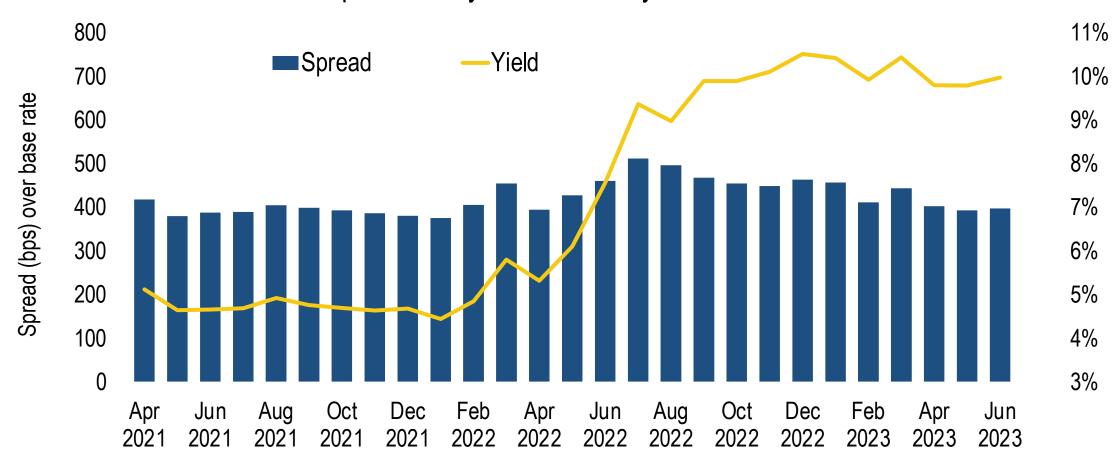
But there's still wood to chop in the riskiest corners of the market

| Leveraged loan maturities by issuer rating | | | | | | | |
|--|-----------------|-----------|----------------------|------------|-----------------|----------------------|--|
| | 2024 maturities | | | | 2025 maturities | | |
| | 12/31/2022 | 6/30/2023 | Change from December | 12/31/2022 | 6/30/2023 | Change from December | |
| B- or lower | \$38.0B | \$22.4B | -41% | \$71.9B | \$62.6B | -13% | |
| B/B+ | \$25.9B | \$5.0B | -81% | \$76.4B | \$43.0B | -44% | |
| BB- or higher | \$8.3B | \$0.6B | -93% | \$45.8B | \$36.4B | -21% | |



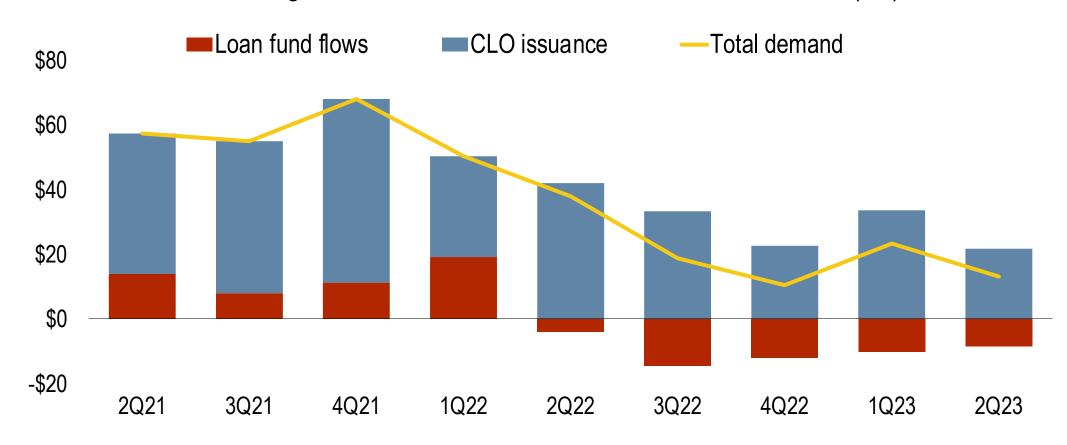
Refinancings (and other new deals) come at a steep price

New-issue spread and yield-to-maturity of B/B+ loan borrowers



Lack of net supply causes the CLO engine to stall

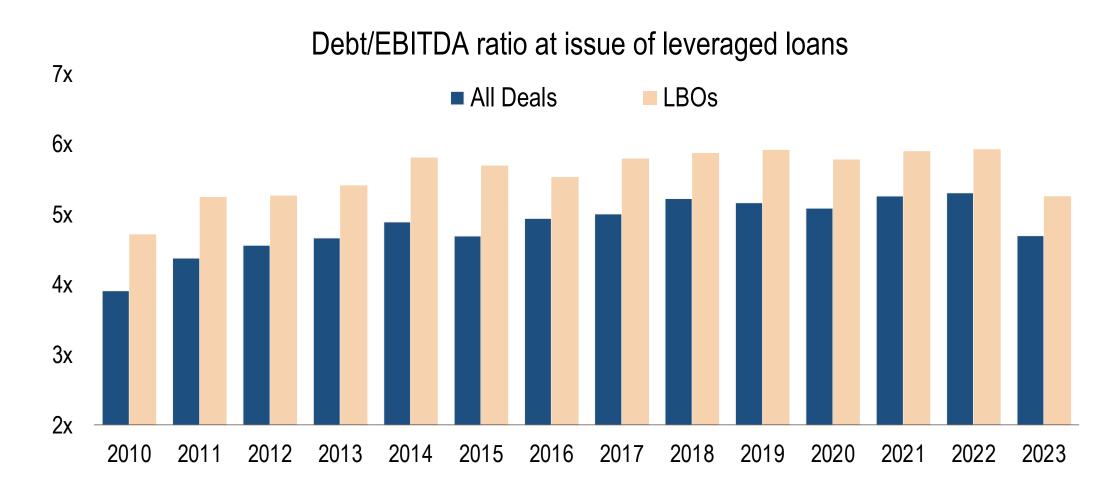
US leveraged loan market – measurable investor demand (\$B)



Sources: PitchBook | LCD; Morningstar Direct • Data through June 30, 2023. Fund flows data includes monthly reporters.



New deals sport the lowest leverage ratio in years



Source: PitchBook | LCD. Data through June 30, 2023. Based on issuers with EBITDA of \$50M or greater.



But interest coverage shrinks to post-Financial Crisis low

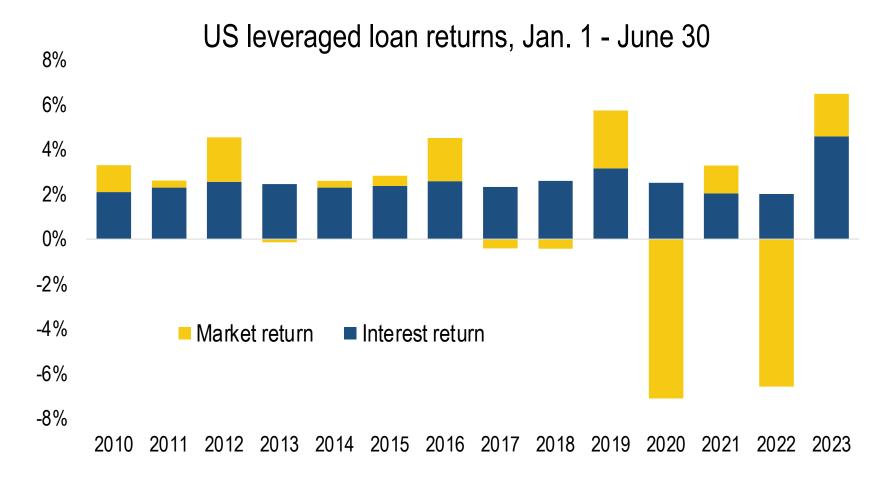
Interest coverage ratio at issue of leveraged loans



Source: PitchBook | LCD. Data through June 30, 2023. Based on issuers with EBITDA of \$50M or greater.

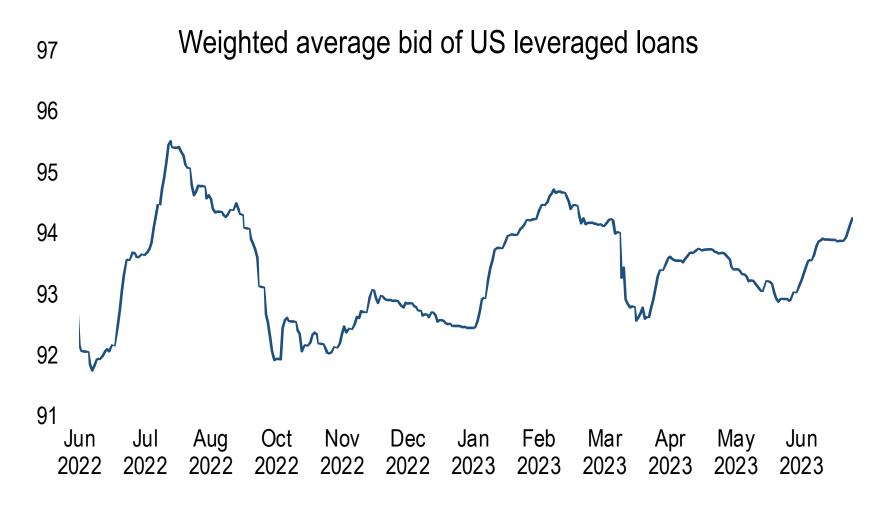
Rising rates put loans on pace for the strongest year since the Financial Crisis

Loans return 6.48% in 1H23, with nearly three quarters of that from couponclipping.



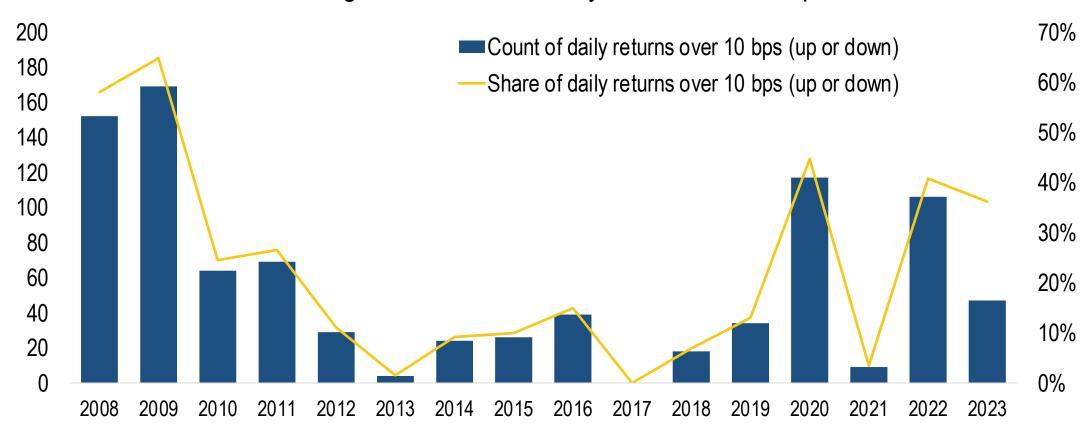
Loan prices rebound from 2023 lows

In 1H23, the weighted average bid of the LLI ranged from a low point of 92.44 (Jan. 1) to a high point of **94.71** (Feb. 9)



Volatility recedes from 2022, but remains elevated

US leveraged loan returns, daily moves over 10 bps

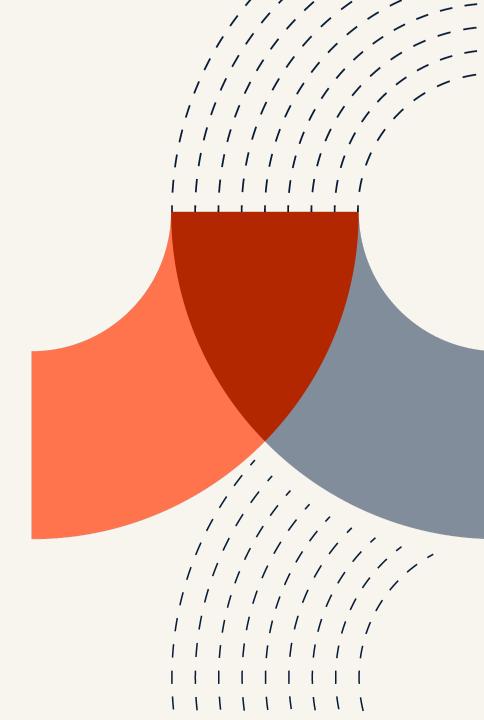




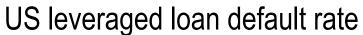


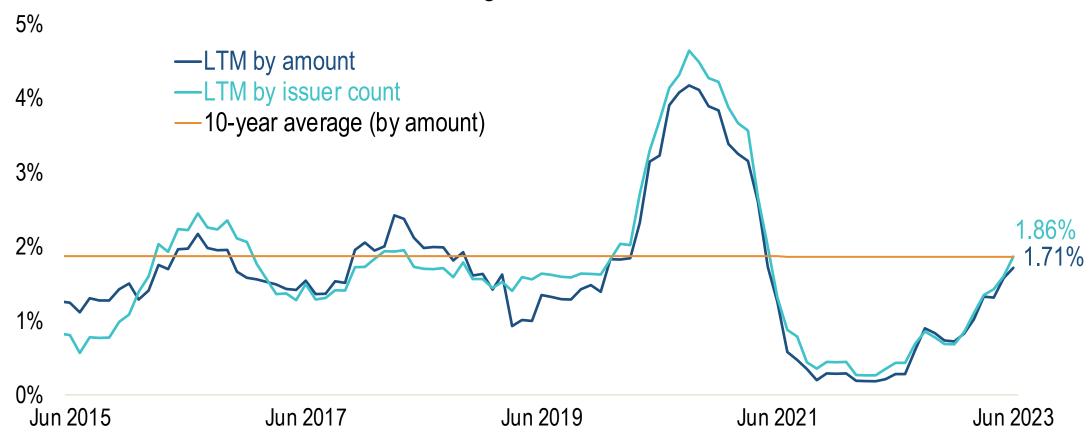
Distress & defaults: Interest rate reckoning

Rachelle Kakouris – Director, Research, LCD



Loan default rate climbs close to historical average

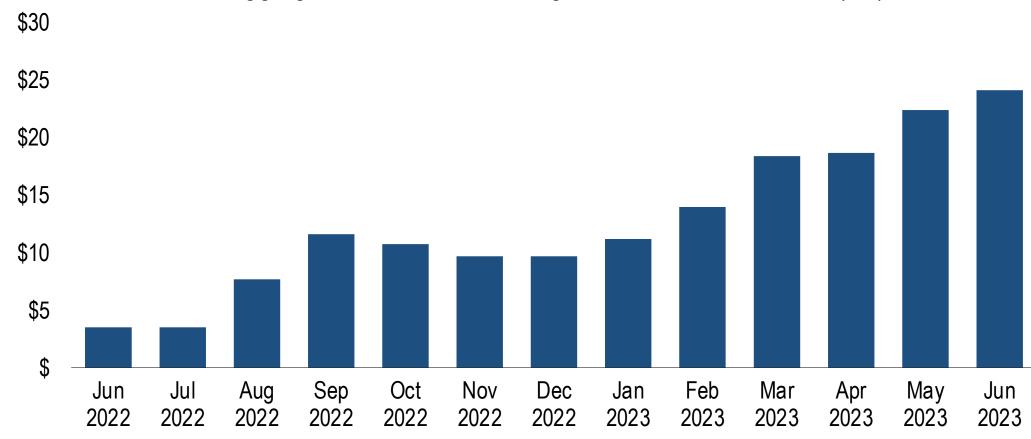






As default volumes rise from lows, to a 2-year high

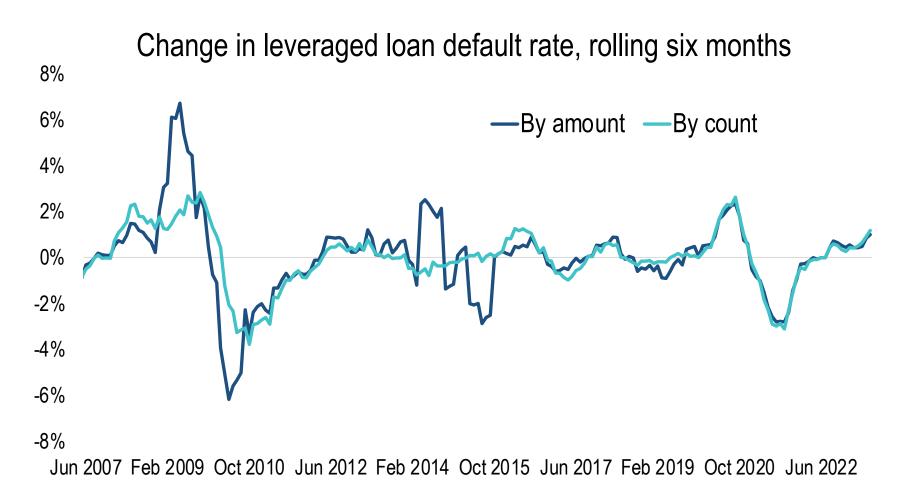
Lagging 12-month US leveraged loan default volume (\$B)



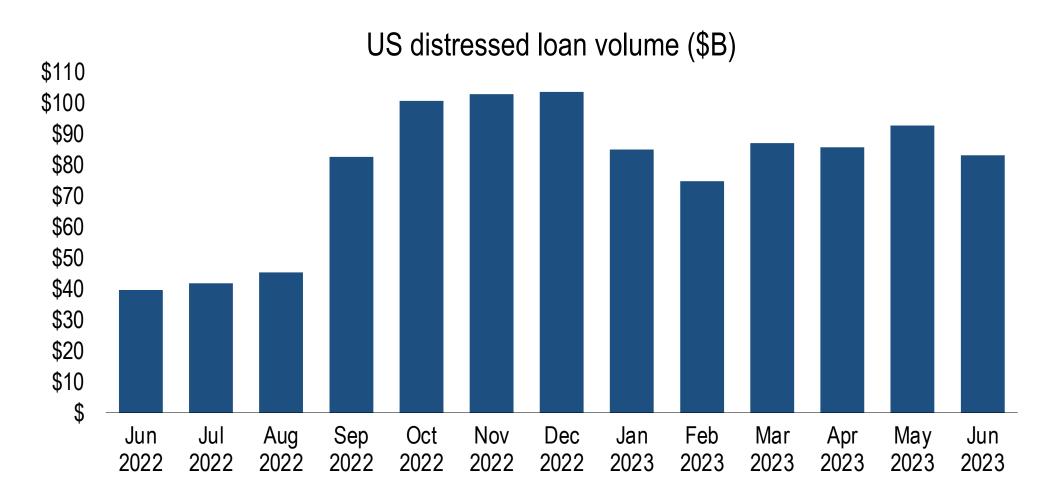


Climbing 99 bps over the past six months, this is the largest increase to the 12-month trailing rate since the 2020 wave of Covid-19 related defaults.

Bankruptcies and payment misses increase at breakneck speed



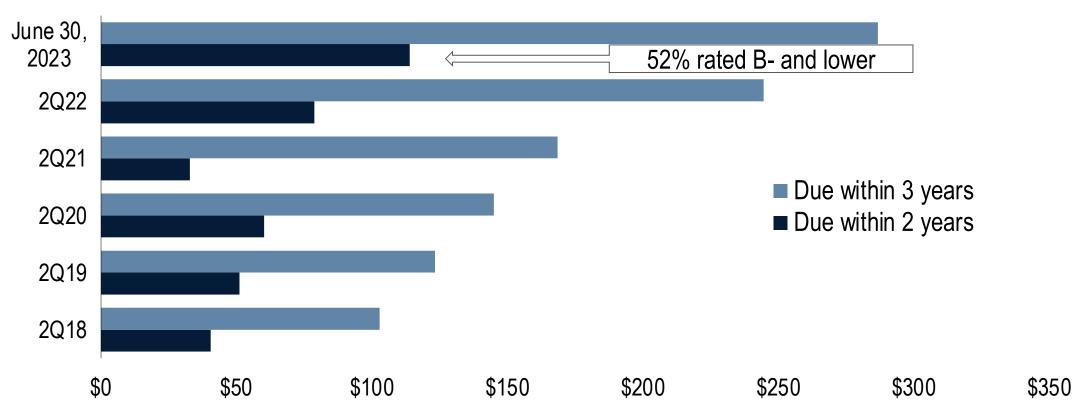
Distressed loan volume eased in June





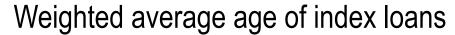
Amount due in the next two to three years remains more than any comparable period at the 2Q mark

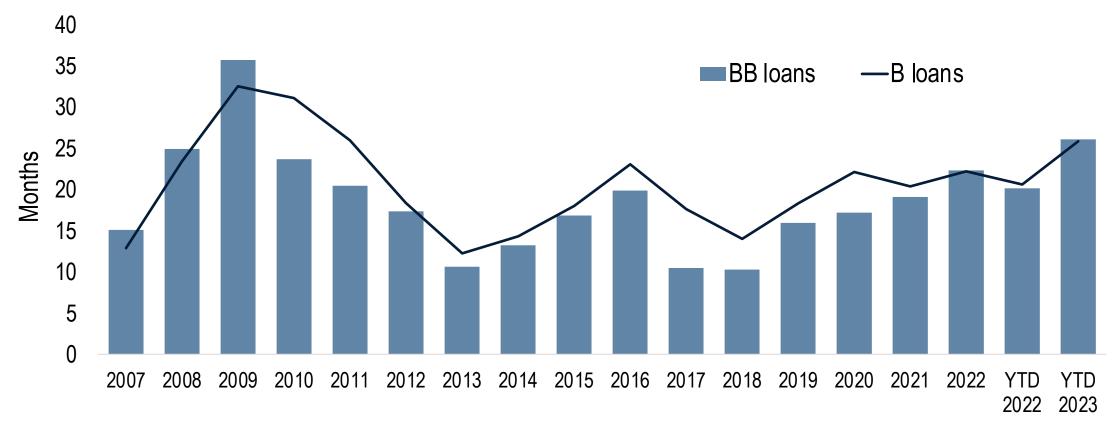
US leveraged loan maturity wall (\$B)





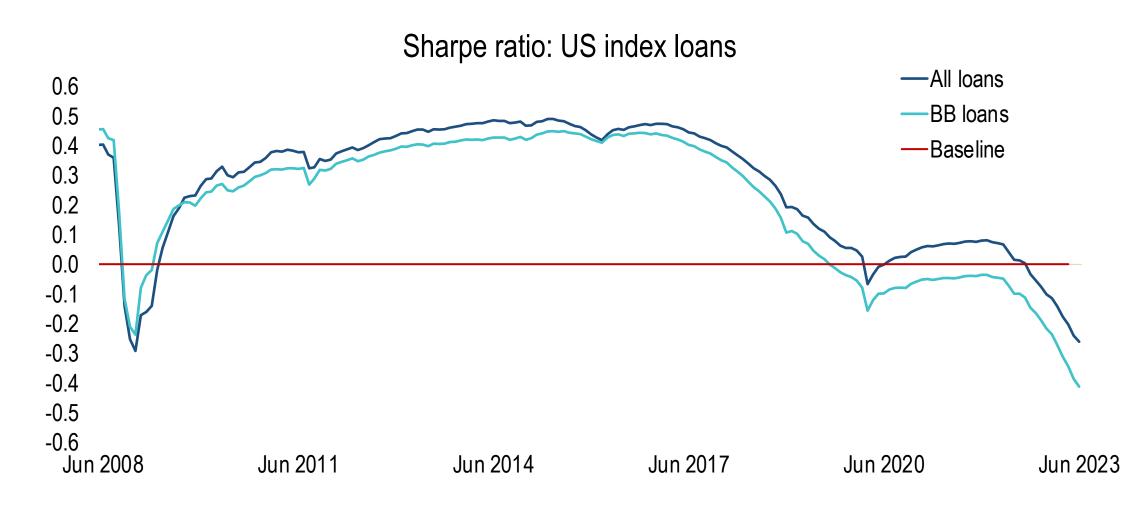
Graying Market: Average age of loans continues to climb







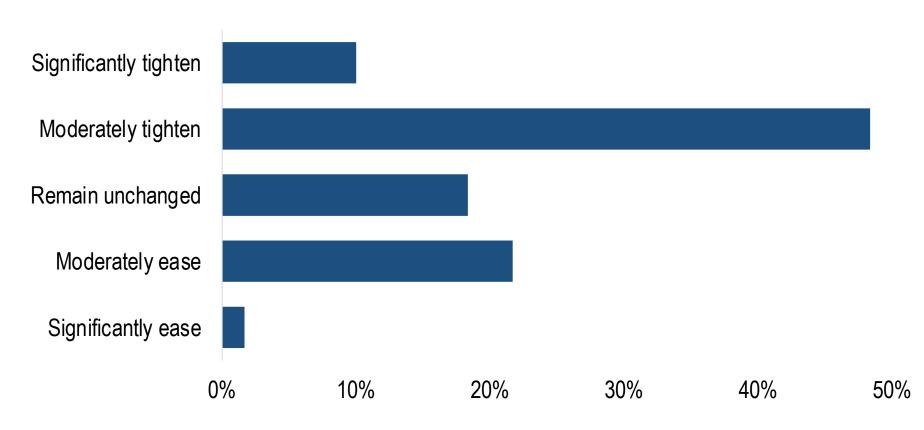
Sharpe ratio most pronounced since 2008



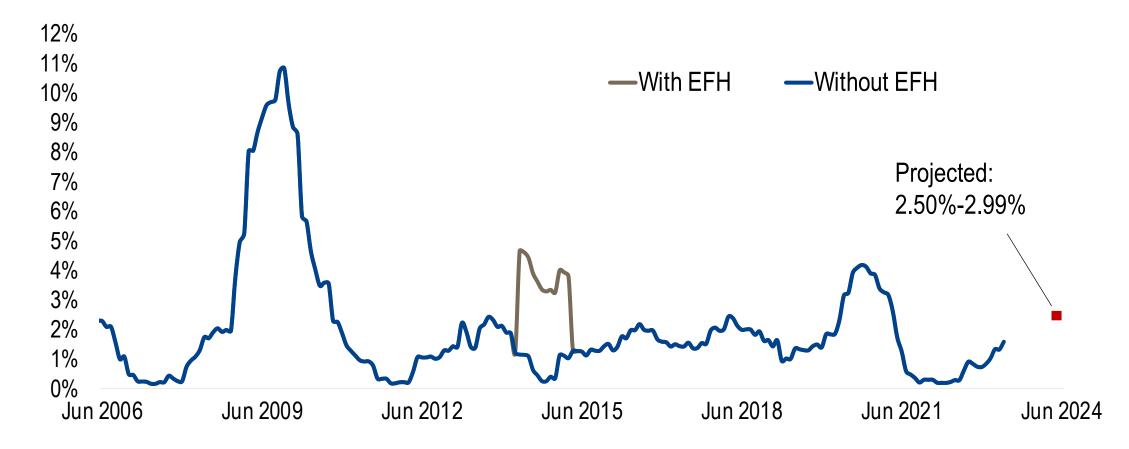


Credit conditions are expected to tighten (moderately)

Do you expect credit conditions for leveraged companies to:



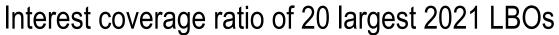
Loan default rate expected to be 2.50-2.99% a year from now

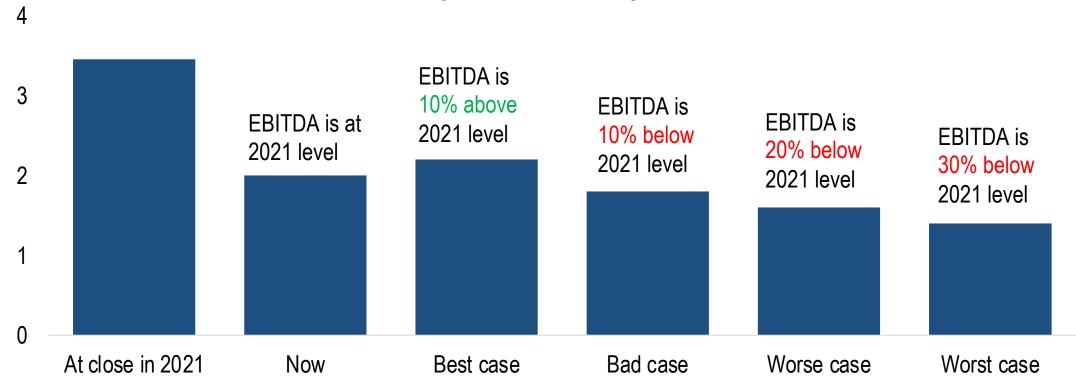


Sources: PitchBook | LCD; Morningstar LSTA US Leveraged Loan Index • Data through June 23, 2023 Chart shows historical and projected default rates by dollar amount. EFH = Energy Futures Holdings.



How are pre-rate-hike LBOs faring in today's tougher market?





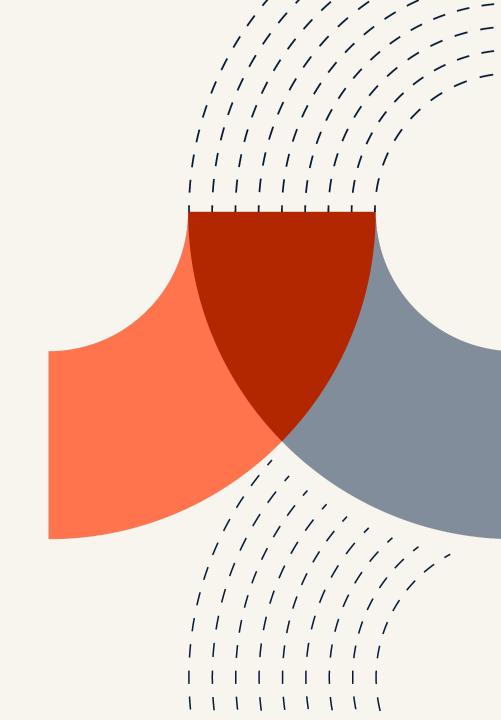
Source: PitchBook | LCD • Data through May 12, 2023





US Private Credit

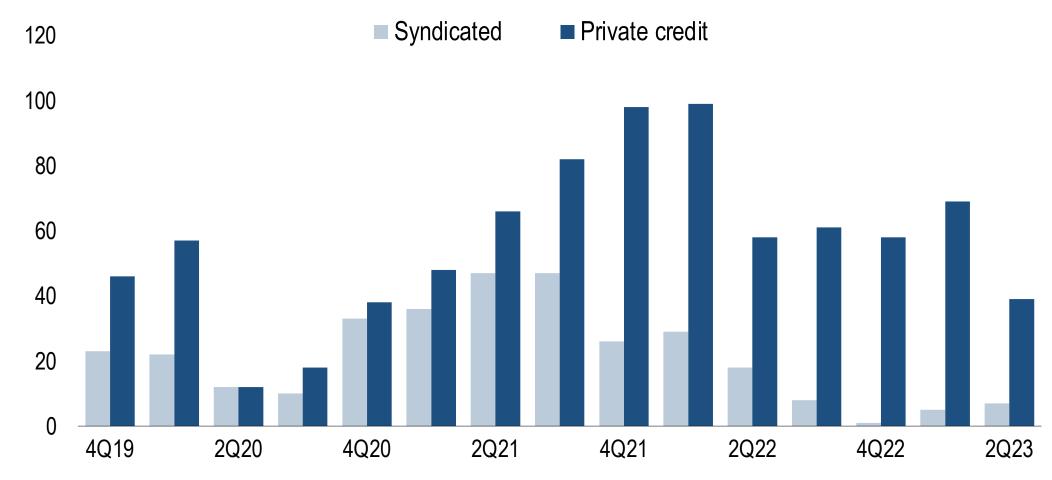
Abby Latour – Editorial Lead, Private Credit, LCD



What best describes the relationship between private credit and the traditional syndicated loan market, at year-end, and in 2024?

- Syndicated loans will return as the dominant form of LBO financing
- Syndicated loans will continue to claw back LBO market share from current levels, but not return to 2019 levels
- Private credit will become the realm of more-challenged/riskier LBOs, and/or during periods of market volatility
- Private credit will remain the dominant source of LBO financing, further building on market share established in 2020 2022

Count of LBOs financed in BSL vs private credit markets

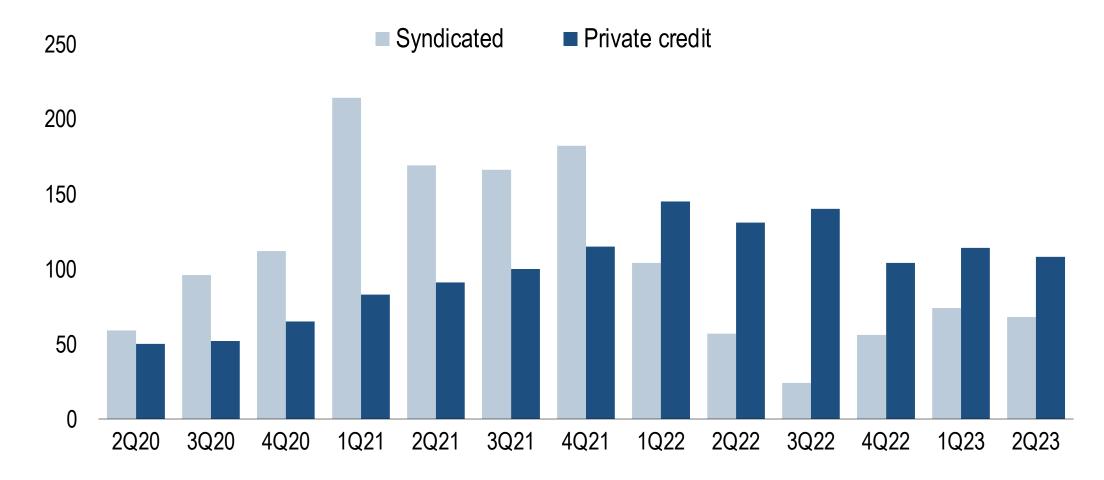


Source: PitchBook | LCD • Data through June 30, 2023

Private credit count is based on transactions covered by LCD News



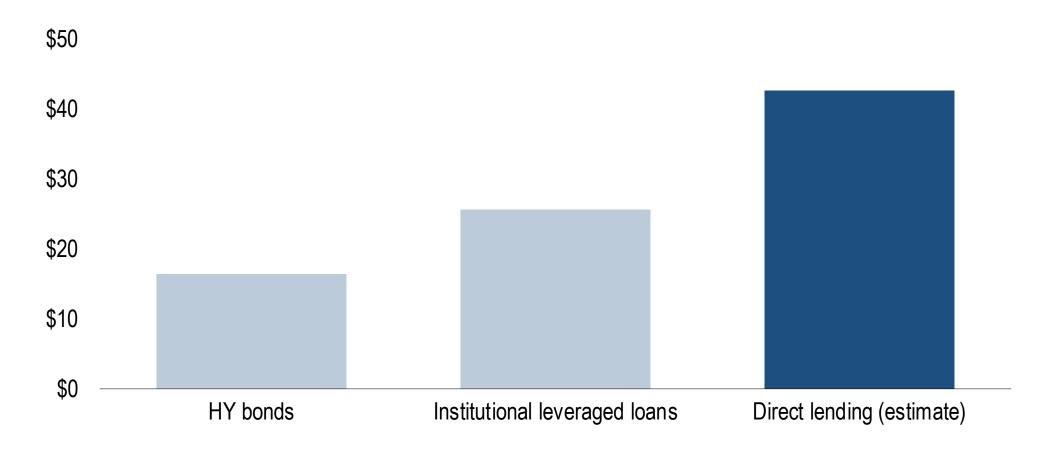
Count of non-LBOs financed in BSL vs private credit markets



Source: PitchBook | LCD • Data through June 30, 2023 Private credit count is based on transactions covered by LCD News



New-issue volume to fund M&A: 1H23 (\$B)

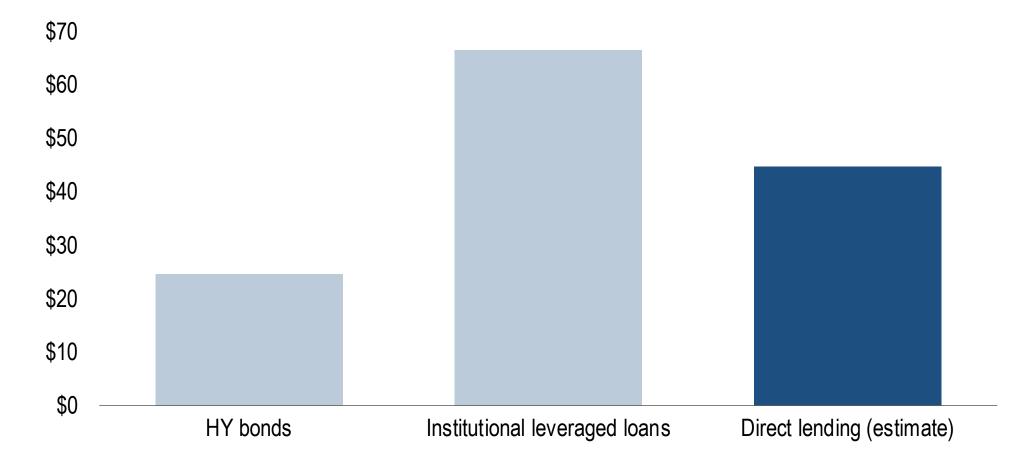


Source: PitchBook | LCD • Data through June 30, 2023

Direct Lending analysis is based on transactions covered by LCD News



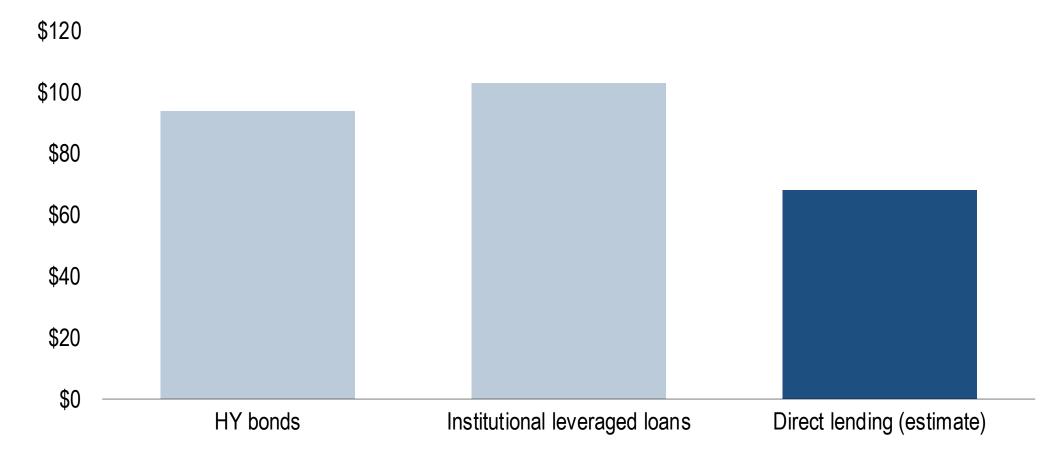
New-issue volume for PE-backed borrowers: 1H23 (\$B)



Source: PitchBook | LCD • Data through June 30, 2023 Direct Lending analysis is based on transactions covered by LCD News



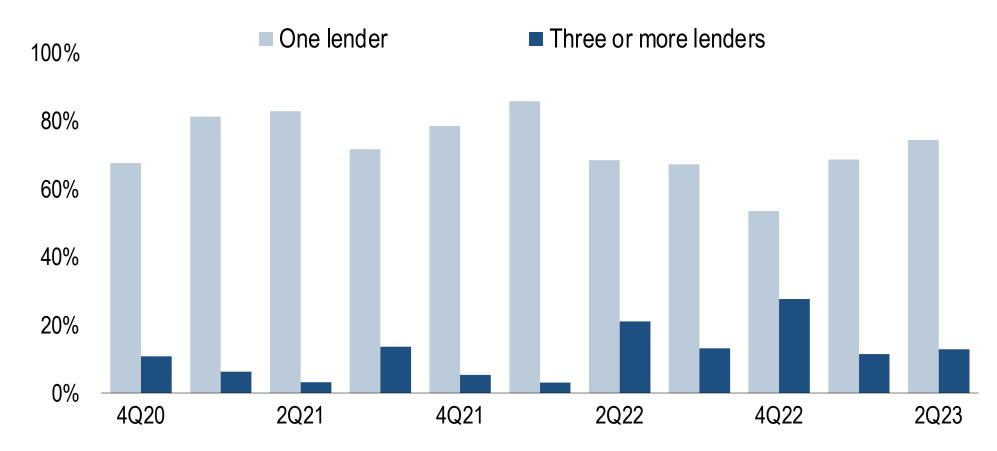
Total new-issue volume: 1H23 (\$B)



Source: PitchBook | LCD • Data through June 30, 2023 Direct Lending analysis is based on transactions covered by LCD News



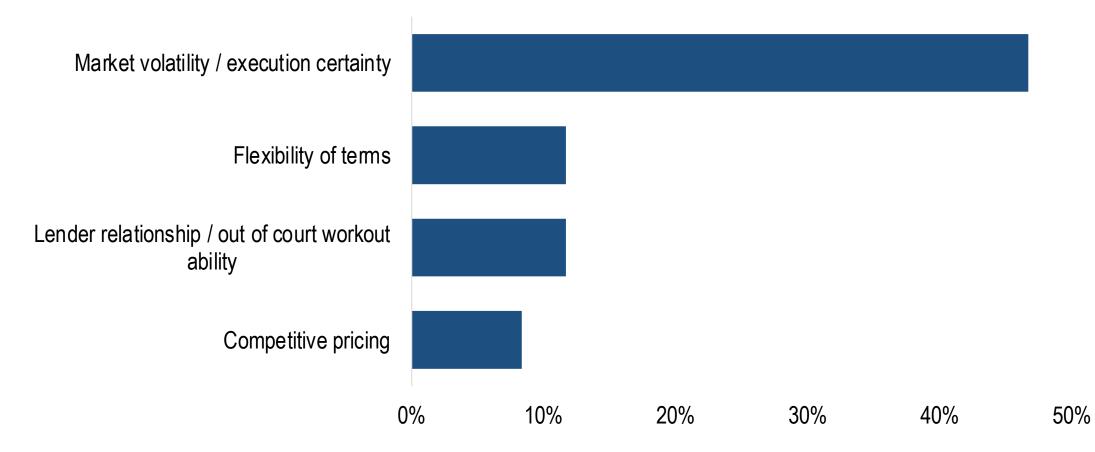
Share of LBOs financed in private credit market



Source: PitchBook | LCD • Data through June 30, 2023 Analysis is based on transactions covered by LCD News



What is the most important factor driving borrowers to fund in the private credit markets, vs the BSL markets?





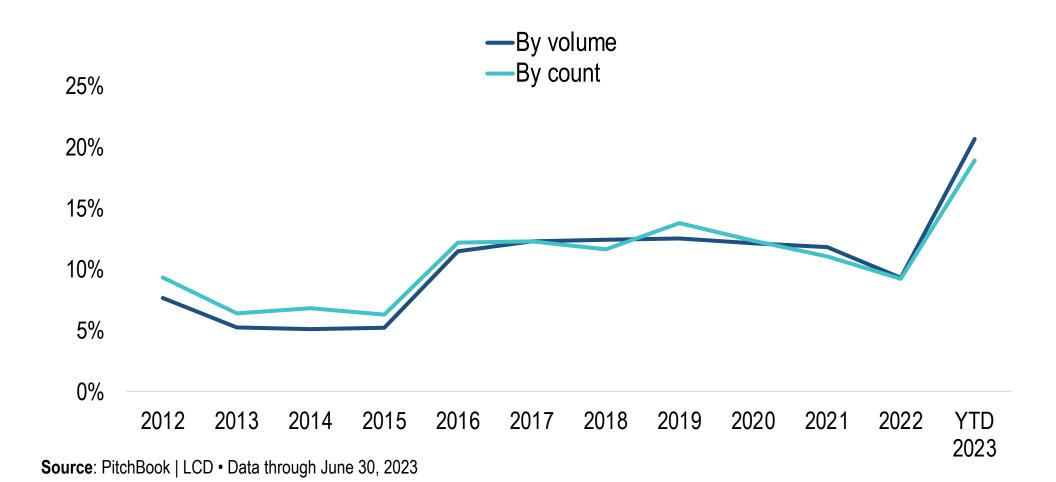
US CLO AAA coupon – MM vs BSL



Source: PitchBook | LCD • Data through June 30, 2023 • Chart excludes static CLOs



US middle market CLO share of total CLO issuance









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