

#### **Market insights contributors**



Amanda Lynam, CPA Head of Macro Credit Research



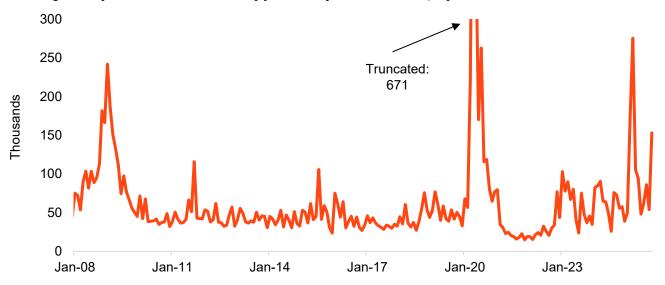
**Dominique Bly**Macro Credit Research Strategist

## **Key takeaways**

- Key economic data on the U.S. labor market has been limited over the past few weeks, owing to
  the government shutdown that began on October 1<sup>st</sup>. But a mix of other alternative datapoints in
  recent weeks such as a new weekly series from ADP, a report from Challenger, Gray &
  Christmas, and anecdotal company-level commentary have pointed to some additional
  weakness in the U.S. labor market.
- For corporate credit investors, we continue to view the <u>'feedback loop'</u> between corporate margins, the labor market, consumer spending, and overall economic activity as the key risk to monitor especially since the U.S. <u>consumer</u> generates two-thirds of U.S. GDP. For much of this year, data and commentary around the financial strength of the U.S. consumer were seemingly sending <u>'mixed signals'</u>. But as we have highlighted, we do not view these 'mixed signals' as inconsistencies but rather see them as reflective of the <u>bifurcation</u> which has become a defining characteristic of the various U.S. consumer cohorts.
- In this *Global Credit Weekly*, we once again check in on the financial strength of the U.S. consumer, using the most recent consumer data on wealth and credit delinquencies. We also review performance data from the Bloomberg USD investment grade (IG) and high yield (HY) Corporate Credit indices, highlighting the dispersion among consumer-facing sectors in recent months across sub-industries, as well as between the IG and HY universes.
- The labor market is especially relevant ahead of the upcoming December 9<sup>th</sup>-10<sup>th</sup> FOMC meeting, given the Federal Reserve's dual <u>mandate</u> of maximum employment and price stability. In recent days, Fed officials have pointed to mixed views on which risk to emphasize. Our current base case <u>remains</u> for a monetary policy <u>normalization</u> cycle as opposed to an <u>easing</u> into accommodative territory. With 150bp of rate cuts already delivered for this cycle, we see only modest scope for additional rate reductions, absent a sharp deterioration in the labor market.

#### Exhibit 1: Job cuts rose in October, per the Challenger report

Challenger, Gray, and Christmas monthly job cuts by U.S.-based employers



Source: Challenger, Gray and Christmas, BlackRock. As of October 31, 2025.
FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

### Estimating the health of the labor market

Key economic data on the U.S. labor market has been limited over the past few weeks, owing to the government shutdown that began on October 1<sup>st</sup>. But a mix of other datapoints in recent weeks – such as a <u>new weekly series from ADP</u>, a report from Challenger, Gray & Christmas, and anecdotal company-level commentary – have pointed to some additional weakness in the U.S. labor market.

Goldman Sachs (GS) Research, which tracks U.S. job creation using a combination of Big Data measures of job growth, layoffs, and survey data<sup>1</sup>, estimates that job creation slowed to 50k per month in October, down from 85k in September, but still above levels from this past summer. Further, GS notes that when including the impacts of the government deferred resignation program, they expect the official non-farm payrolls data to present a 50k decline in October. The GS layoff tracker also reported an increase in layoffs over recent months<sup>1</sup>.

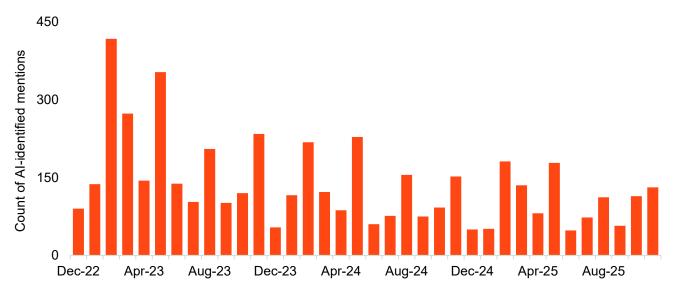
The monthly job cuts <u>report</u> from Challenger, Gray, & Christmas offers another perspective on the health of the labor market (Exhibit 1). Challenger reported 153k jobs cut during October 2025, compared to an average of 47k in each October from 2014-2024. That said, there are important 'caveats' in interpreting the Challenger data. First, the figures are based on corporate announcements, meaning that planned cuts may not necessarily come to fruition. Second, announced reductions can include attrition, such as retirements. And while the report captures U.S.-based employers, the announced job losses may also include positions outside the U.S.

The Challenger report cites post-pandemic hiring corrections, as well as artificial intelligence (AI) adoption, softening in consumer and corporate spending, and rising costs as potential drivers behind the increase in job cuts. In 2025 to date, government, technology, and warehousing were the sectors which experienced the largest (announced) job cuts.

Exhibit 2 uses data from Bloomberg to demonstrate Al-identified mentions of 'job cuts' in Russell 3000 transcripts each month. While November mentions (as of November 12<sup>th</sup>), have already outpaced the last few months, they are not yet outsized relative to recent history, in our view.

While alternative data sources are not a perfect proxy for economic activity, we nonetheless view them as directionally informative – especially given the <u>revisions</u> which often accompany the official economic data.

**Exhibit 2: Mentions of job cuts have increased, but are not outsized** Al-identified mentions of job cuts in Russell 3000 transcripts, by count



Source: Bloomberg, BlackRock. As of November 12, 2025.

1. GS Job Growth Nowcast Based on Available Data includes hiring plans from Manpower and NFIB; household expectations for job growth and changes in the unemployment rate from UMich and Conference Board; measures of job growth from ADP, Intuit, Homebase, and Revelio; layoffs consisting of initial claims, WARN notices, and Challenger job cuts; and the employment components of our manufacturing and nonmanufacturing survey trackers.

### Tracking the U.S. consumer

For corporate credit investors, we continue to view the <u>'feedback loop'</u> between corporate margins, the labor market, consumer spending, and overall economic activity as the key risk to monitor. The U.S. labor market has been characterized as "low hire, low fire" by Federal Reserve (Fed) Chair Powell – a trend that is also visible in <u>data</u> published by the Bureau of Labor Statistics through August. If corporate profit margins experience material, sustained pressure, we see a risk for the layoff rate to increase. And given the low demand for labor, it will likely take longer for the recently unemployed to find new work. A potential pullback in consumer spending would be a headwind to economic activity, given that the consumer generates two-thirds of <u>U.S. GDP</u>.

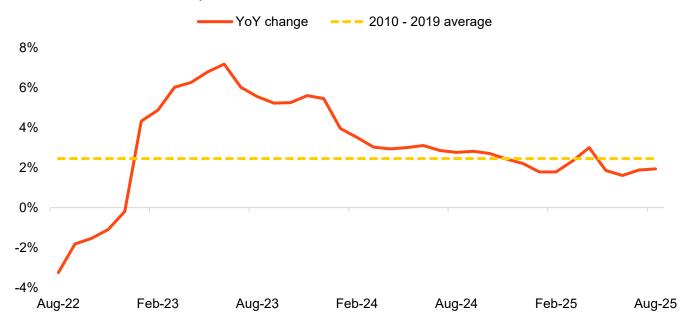
The labor market is especially relevant ahead of the upcoming December 9<sup>th</sup>-10<sup>th</sup> FOMC meeting, given the Fed's dual <u>mandate</u> of maximum employment and price stability. In recent days, Fed officials have pointed to mixed views on which risk to emphasize. For example, in a November 12<sup>th</sup> <u>speech</u>, Atlanta Fed President Raphael Bostic said moving monetary policy near or into accommodative territory risks untethering consumer and business inflation expectations. Meanwhile, in a November 10<sup>th</sup> <u>blog post</u>, San Francisco Fed President Mary Daly noted that the "balance of risks has clearly shifted" as the "labor market has rapidly softened and inflation has risen less than many projected earlier in the year."

Our <u>current base case</u> remains for a monetary policy *normalization* cycle from the Fed – as opposed to an *easing* into accommodative territory. With 150bp of rate cuts already delivered for this cycle, we see only modest scope for additional rate reductions, absent a sharp deterioration in the labor market.

For much of this year, data and commentary around the financial strength of the U.S. consumer were seemingly sending 'mixed signals.' But as we have been highlighting over the past several months, we do not view these 'mixed signals' as inconsistencies but rather see them as reflective of the <u>bifurcation</u> which has become a defining characteristic of the various U.S. consumer cohorts. This is also consistent with other asset classes that we track (i.e., liquid credit, private credit, commercial real estate).

In this *Global Credit Weekly*, we once again check in on the financial strength of the U.S. consumer, using a range of corporate earnings commentary and consumer credit data on wealth and delinquencies. We also review performance data from the Bloomberg USD investment grade (IG) and high yield (HY) Corporate Credit indices, highlighting the dispersion among consumer-facing sectors in recent months – across sub-industries as well as between the IG and HY universes.

Exhibit 3: Real disposable personal income growth has fallen below the 2010-2019 average Year-over-year (YoY) change in real disposable personal income (seasonally adjusted annual rate, and based on chained 2017 dollars)



 $Source: Bureau\ of\ Economic\ Analysis,\ FRED,\ BlackRock.\ As\ of\ August\ 2025\ (most\ recent\ available).$ 

### Continued dispersion in the consumer

So far, the signaling from corporate management teams has been largely encouraging. For example, as of November 12<sup>th</sup>, 83% of the S&P 500's market capitalization has reported the most recent set of quarterly earnings, including 87% of consumer discretionary and 70% of consumer staples. Two bellwether consumer staples companies are still expected to report next week (the week of November 17<sup>th</sup>).

Exhibit 4 demonstrates the share of S&P 500 market capitalization in the 'consumer discretionary' and 'consumer staples' segments which have already reported, including aggregate and sub-segments, whose earnings deviated from estimates (either positive or negative). Notably, positive surprises have outweighed negative ones for both segments, a trend that has been typical over the last decade.

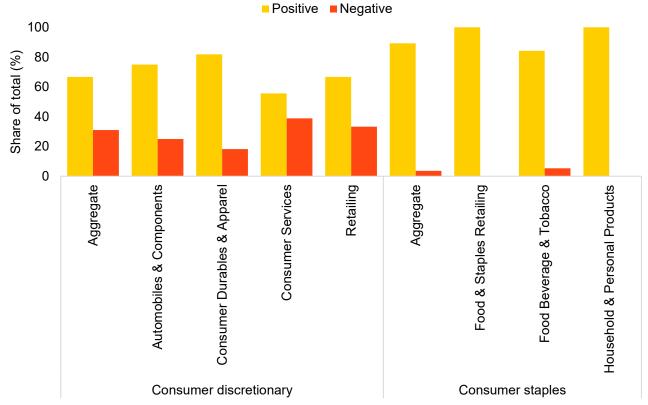
That said, management team *commentary* on the U.S. consumer has varied significantly, depending especially on the consumer segment to which their business is exposed. In aggregate, consumers continue to be choiceful and value-conscious, seeking deals and spending selectively.

Still, <u>bifurcation</u> across income cohorts is evident. Indeed, while lower-income cohorts are strained, favoring low-priced bundles and limiting discretionary purchases, higher-income consumers have continued consumption, albeit with a focus on 'value.'

The resilience of the consumer in aggregate is evident in the most recent <u>Consumer Checkpoint</u> report from Bank of America, which provides real-time estimates of U.S. consumers' spending using aggregated (proprietary) credit card data. Indeed, total credit and debit card spending rose 2.4% in October – the strongest year-over-year growth since early 2024. The report also noted large differentials in aggregate spending and wage levels across higher- and lower-income cohorts. Exhibit 3 illustrates the aggregate trend for real personal disposable income.

# Exhibit 4: Positive earnings 'surprises' have surpassed negative ones in 3Q2025 earnings announcements

Share of S&P 500 market capitalization that has reported positive or negative 3Q2025 earnings, vs. estimates, for the consumer discretionary and consumer staples segments (and sub-segments)



Source: Bloomberg, BlackRock. As of November 12, 2025. Totals may not sum to 100; the remaining value is attributed to those reporting in line with expectations.

### Delinquency rates show dispersion by loan type

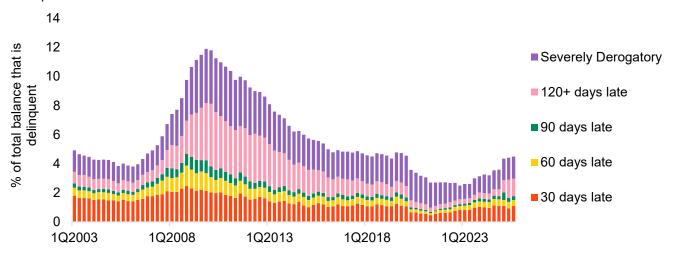
The <u>most recent data</u> from the Federal Reserve Bank of New York shows a modest increase in consumer delinquencies in 3Q2025, from 4.4% in 2Q2025 to 4.5% of total consumer debt balances. While this marks the highest level since 1Q2020 (Exhibit 5), it is not outsized by historical standards. For context, the average delinquent balance from 2010 – 2019 was 6.8%.

Further, the severity of delinquency has remained steady, with the modest quarter-over-quarter increase attributed to '30 days late' delinquency levels, while others were stable or fell modestly. That said, there is considerable dispersion across loan types. This is shown in Exhibit 6, which tracks 90+ day delinquencies by loan type. Credit card and consumer finance/retail (i.e., 'Other' in Exhibit 6) loans have a higher share of delinquent balances than other loan types. Student loan delinquencies fell modestly during the third quarter, after reaching five-year highs in 2Q2025. As a reminder, student loan collections resumed in May following the expiration of a grace period. As such, the balance of student loans that were marked as 'delinquent' was understated in 2023-2024.

We view the continued, low level of home-related loan delinquencies (i.e., mortgage and HELOC) as a consequence of strong home price appreciation in recent years. For context, from January 2020 to August 2025, the S&P <u>Case-Shiller</u> U.S. National Home Price Index has risen 55%.

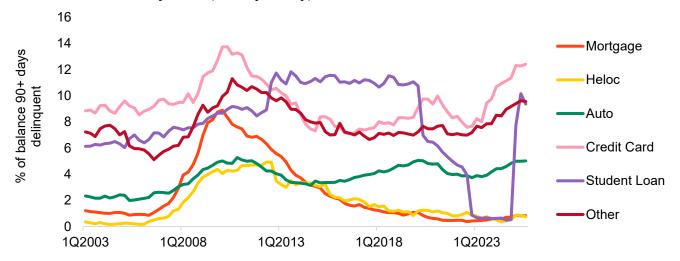
Exhibit 5: Delinquent balances modestly increased in 3Q2025

Delinquent balance as a share of total U.S. consumer debt



Source: New York Fed Consumer Credit Panel/Equifax. As of 3Q2025.

Exhibit 6: Credit card loans remain the loan type with the highest delinquent balance Share of balance 90+ days delinquent by loan type



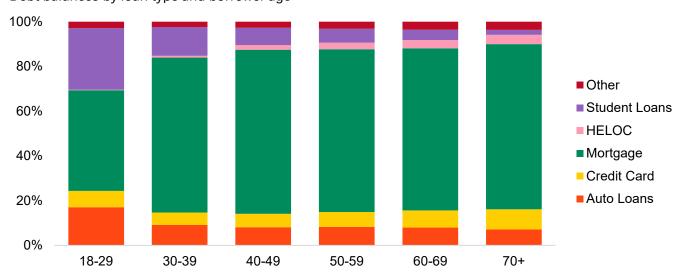
Source: New York Fed Consumer Credit Panel/Equifax, BlackRock. As of 3Q2025 (most recent). The Other category includes Consumer Finance (sales financing, personal loans) and Retail (clothing, grocery, department stores, home furnishings, gas etc.) loans. FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

### Dispersion among borrower types also persists

The borrower profile also exhibits significant variation in loan type concentrations (Exhibit 7) and delinquency rates, which further explains the 'mixed signals' referenced earlier. For example, the youngest cohort (ages 18-29) skews more towards student loans and auto loans than older age cohorts, which generally have more exposure to mortgages, given their higher rates of home ownership.

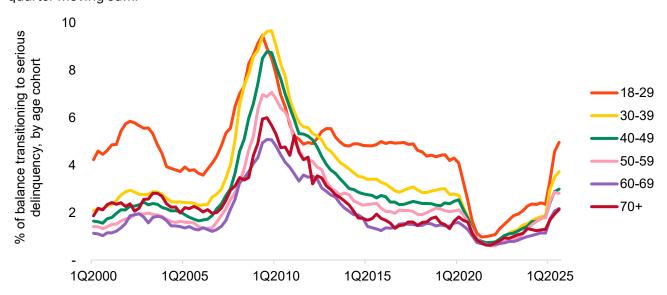
Throughout the New York Federal Reserve Consumer Credit Panel data series, younger age cohorts have generally experienced a higher delinquency rate (Exhibit 8). This likely reflects a variety of factors, in our view. First, the underlying debt mix for younger borrowers tends to skew toward loan types with a higher default rate (i.e., student loans, auto loans; again, Exhibit 6) or variable interest rates (i.e., credit cards). These loan types may also have less meaningful, or no, collateral. By contrast, mortgages can allow the borrower to generate 'equity value' with appreciation in the home's value. Second, as we detail on the next page, younger borrowers generally have less financial cushion than older borrowers, who have had more time to establish higher incomes and acquire assets.

**Exhibit 7: Debt balances among younger borrowers skew toward student loans and auto loans**Debt balances by loan type and borrower age



Source: New York Fed Consumer Credit Panel/Equifax, BlackRock. As of 3Q2025. HELOC is a home equity line of credit.

**Exhibit 8: Younger borrowers tend to default at a higher rate than older borrowers**Percentage of balance transitioning into serious (90+ day) delinquency, by age cohort. Based on a four-quarter moving sum.



Source: New York Fed Consumer Credit Panel/Equifax, BlackRock. As of 3Q2025.

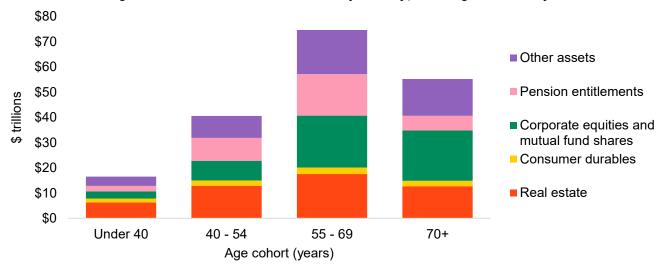
### How financial cushions differ across age cohorts

The distribution of aggregate assets and liabilities across age cohorts provides insight into the degree of variation of these financial positions. As shown in Exhibit 9, total asset holdings rise with age: consumers under 40 years old account for the smallest share of aggregate assets, reflecting fewer years in the labor force and less time to accumulate wealth. (The lower aggregate asset base of the 70+ age cohort likely reflects retirement, during which consumers finance their lives with their accumulated asset base, rather than income). Further, Exhibit 10 highlights that the youngest cohort carries the second-highest share of total liabilities.

Taken together, the youngest cohort has the highest aggregate debt-to-asset holdings ratio relative to older cohorts. This data confirms an intuitive view: younger borrowers generally have more limited financial cushions when navigating financial stresses and therefore may struggle more to service their debts. While there is considerable nuance associated with the credit health of individual borrowers, we believe aggregate wealth can help explain dispersion in default rates across borrower age groups.

Exhibit 9: The 55-69 age cohort has the highest total asset holdings

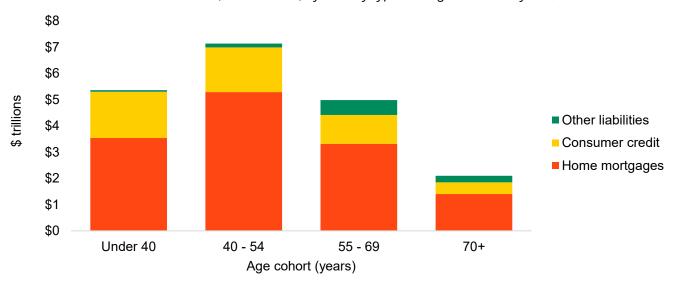




Source: Federal Reserve Survey of Consumer Finances and Financial Accounts of the United States, BlackRock. As of 2Q2025 (most recent available). Pension entitlements include defined contribution and defined benefit. Other assets include private businesses and other assets.

#### Exhibit 10: Younger cohorts tend to have higher aggregate liabilities

Total liabilities for U.S. consumers, in \$ trillions, by liability type and age cohort (in years)



Source: Federal Reserve Survey of Consumer Finances and Financial Accounts of the United States, BlackRock. As of 2Q2025 (most recent available).

#### The read-through for corporate credit investors

Given the dispersion and bifurcation evident across the U.S. consumers' collective financial positions, it should be no surprise that consumer-facing sectors in the USD IG and HY credit markets have also experienced performance variation.

While index-level spreads widened across both the IG and HY markets quarter-to-date, sector-level trends reveal meaningful dispersion within and across the rating tiers (Exhibits 11 and 12). For example, while some consumer-focused sectors moved 'together' in the USD IG and HY indices (i.e., consumer cyclical services, gaming), others diverged (i.e., restaurants, supermarkets). Such dispersion, in our view, reflects sector-specific operating dynamics and composition, consumer end-market exposure, and capital structure priorities. This underscores the importance of granular underwriting and active credit selection.

**Exhibit 11: The USD IG index widened QTD, as did most consumer-focused sectors...**Option-adjusted spread (OAS), in bp, for the Bloomberg USD Investment Grade Corporate Bond Index

		OAS	
	9/30/2025	11/11/2025	
USD Investment Grade Index	73	81	11%
Airlines	93	92	-1%
Automotive	92	93	1%
Consumer Cyclical Services	69	75	8%
Consumer Products	48	54	12%
Food and Beverage	68	74	9%
Gaming	106	115	9%
Home Construction	79	88	11%
Leisure	77	105	37%
Lodging	77	81	5%
Media Entertainment	77	87	14%
Restaurants	61	68	11%
Retailers	48	56	17%
Supermarkets	79	90	13%

#### Exhibit 12: ...dispersion is also evident in the USD HY index

Option-adjusted spread (OAS), in bp, for the Bloomberg USD High Yield Corporate Bond Index

	OAS		% change
	9/30/2025	11/11/2025	
USD High Yield Index	267	286	7%
Airlines	307	312	1%
Automotive	260	292	12%
Consumer Cyclical Services	266	290	9%
Consumer Products	291	351	21%
Food and Beverage	185	181	-2%
Gaming	243	260	7%
Home Construction	179	217	21%
Leisure	166	197	18%
Lodging	134	134	0%
Media Entertainment	349	351	1%
Restaurants	204	204	0%
Retailers	320	354	11%
Supermarkets	157	145	-8%

For both charts: Source: Bloomberg, BlackRock. As of November 11, 2025. The figures shown relate to past performance. Past performance is not a reliable indicator of current or future results. Index performance returns do not reflect any management fees, transaction costs or expenses. Indices are unmanaged and one cannot invest directly in an index.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL, QUALIFIED CLIENTS ONLY I FOR PERMITTED CLIENTS ONLY IN CANADA

Unless otherwise stated, all reference to \$ are in USD.

#### **Risk Warnings:**

**Capital at risk.** The value of investments and the income from them can fall as well as rise and are not guaranteed. You may not get back the amount originally invested.

# Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy.

Changes in the rates of exchange between currencies may cause the value of investments to diminish or increase. Fluctuation may be particularly marked in the case of a higher volatility fund and the value of an investment may fall suddenly and substantially. Levels and basis of taxation may change from time to time.

Cliffwater Direct Lending Index (CDLI) is an index that assists investors to better understand private credit as an asset class. The CDLI seeks to measure the unlevered, gross of fees performance of U.S. middle market corporate loans, as represented by the underlying assets of Business Development Companies ("BDCs"), including both exchange-traded and unlisted BDCs, subject to certain eligibility criteria. The CDLI is an asset-weighted index that is calculated on a quarterly basis using financial statements and other information contained in the U.S. Securities and Exchange Commission ("SEC") fillings of all eligible BDCs. Eligibility is set as all assets held by BDCs that (1) are regulated by the SEC as a BDC under the Investment Company Act of 1940; (2) have a substantial majority (approximately 75%) of reported total assets represented by direct loans made to corporate borrowers, as categorized by each BDC and subject to Cliffwater's discretion, and (3) file SEC form 10-Q (or 10-K, as applicable) within 75 (or 90) calendar days following the current Valuation Date. If a BDC meets the eligibility criteria, but has not filed its report on Form 10-K or 10-Q with the SEC at the time the index is reconstituted, asset information from its report will be included in the index at the time of the next reconstitution. This information is derived from sources that are considered reliable, but BlackRock does not guarantee the veracity, currency, completeness or accuracy of this information.

#### **Important Information:**

In the U.S., this material is for institutional use only – not for public distribution.

**In Canada**, this material is intended for permitted clients as defined under Canadian securities law, is for educational purposes only, does not constitute investment advice and should not be construed as a solicitation or offering of units of any fund or other security in any jurisdiction.

In **China**, this material may not be distributed to individuals resident in the People's Republic of China ("PRC", for such purposes, not applicable to Hong Kong, Macau and Taiwan) or entities registered in the PRC unless such parties have received all the required PRC government approvals to participate in any investment or receive any investment advisory or investment management services.

In **Singapore**, this document is provided by BlackRock (Singapore) Limited (company registration number:200010143N) for use only with institutional investors as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore. This advertisement or publication has not been reviewed by the Monetary Authority of Singapore.

In **Hong Kong**, this material is issued by BlackRock Asset Management North Asia Limited and has not been reviewed by the Securities and Futures Commission of Hong Kong. This material is for distribution to "Professional Investors" (as defined in the Securities and Futures Ordinance (Cap.571 of the laws of Hong Kong) and any rules made under that ordinance.) and should not be relied upon by any other persons or redistributed to retail clients in Hong Kong.

In **Japan**, this is issued by BlackRock Japan. Co., Ltd. (Financial Instruments Business Operator: The Kanto Regional Financial Bureau. License No375, Association Memberships: Japan Investment Advisers Association, The Investment Trusts Association, Japan, Japan Securities Dealers Association, Type II Financial Instruments Firms Association) for Institutional Investors only. All strategies or products BLK Japan offer through the discretionary investment contracts or through investment trust funds do not guarantee the principal amount invested. The risks and costs of each strategy or product we offer cannot be indicated here because the financial instruments in which they are invested vary each strategy or product. Therefore, before deciding to receive our strategies or products, please refer to the document provided prior to the execution of agreement, prospectus, terms and conditions of investment trust and the explanatory document, etc. that will be delivered to you in accordance with each offering model and confirm the contents thereof.

In **South Korea**, this information is issued by BlackRock Investment (Korea) Limited. This material is for distribution to the Qualified Professional Investors (as defined in the Financial Investment Services and Capital Market Act and its sub-regulations) and for information or educational purposes only and does not constitute investment advice or an offer or solicitation to purchase or sells in any securities or any investment strategies.

In **Brunei**, BlackRock does not hold a Capital Markets Services License and is therefore not licensed for conducting business in any regulated activity under the Securities Market Order, 2013. This document has been issued by BlackRock and is intended for the exclusive use of the recipient. The distribution of the information contained herein may be restricted by law and persons who access it are required to comply with any such restrictions. The information provided herein information is directed solely at persons who would be regarded as "Accredited Investors", "Expert Investors" or "Institutional Investors" in accordance with the Securities Market Order 2013.

In Australia & New Zealand, issued by BlackRock Investment Management (Australia) Limited ABN 13 006 165 975, AFSL 230 523 (BIMAL) for the exclusive use of the recipient, who warrants by receipt of this material that they are a wholesale client as defined under the Australian Corporations Act 2001 (Cth) and the New Zealand Financial Advisers Act 2008 respectively. BIMAL is not licensed by a New Zealand regulator to provide 'Financial Advice Service' 'Investment manager under an FMC offer' or 'Keeping, investing, administering, or managing money, securities, or investment portfolios on behalf of other persons'. BIMAL's registration on the New Zealand register of financial service providers does not mean that BIMAL is subject to active regulation or oversight by a New Zealand regulator. This material provides general advice only and does not take into account your individual objectives, financial situation, needs or circumstances. Before making any investment decision, you should therefore assess whether the material is appropriate for you and obtain financial advice tailored to you having regard to your individual objectives, financial situation, needs and circumstances. Refer to BIMAL's Financial Services Guide on its website for more information. This material is not a financial product recommendation or an offer or solicitation with respect to the purchase or sale of any financial product in any jurisdiction. This material is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to local law or regulation. BIMAL is a part of the global BlackRock Group which comprises of financial product issuers and investment managers around the world. BIMAL is the issuer of financial products and acts as an investment manager in Australia. BIMAL does not offer financial products to persons in New Zealand who are retail investors (as that term is defined in the Financial Markets Conduct Act 2013 (FMCA)). This material does not constitute or relate to such an offer. To the extent that this material does constitute or relate to such an offer of financial products, the offer is only made to, and capable of acceptance by, persons in New Zealand who are wholesale investors (as that term is defined in the FMCA). BIMAL, its officers, employees and agents believe that the information in this material and the sources on which it is based (which may be sourced from third parties) are correct as at the date of publication. While every care has been taken in the preparation of this material, no warranty of accuracy or reliability is given and no responsibility for the information is accepted by BIMAL, its officers, employees or agents. Except where contrary to law, BIMAL excludes all liability for this information.

In Central America, these securities have not been registered before the Securities Superintendence of the Republic of Panama, nor did the offer, sale or their trading procedures. The registration exemption has made according to numeral 3 of Article 129 of the Consolidated Text containing of the Decree-Law No. 1 of July 8, 1999 (institutional investors). Consequently, the tax treatment set forth in Articles 334 to 336 of the Unified Text containing Decree-Law No. 1 of July 8, 1999, does not apply to them. These securities are not under the supervision of the Securities Superintendence of the Republic of Panama. The information contained herein does not describe any product that is supervised or regulated by the National Banking and Insurance Commission (CNBS) in Honduras. Therefore any investment described herein is done at the investor's own risk. This is an individual and private offer which is made in Costa Rica upon reliance on an exemption from registration before the General Superintendence of Securities ("SUGEVAL"), pursuant to articles 7 and 8 of the Regulations on the Public Offering of Securities ("Reglamento sobre Oferta Pública de Valores"). This information is confidential, and is not to be reproduced or distributed to third parties as this is NOT a public offering of securities in Costa Rica. The product being offered is not intended for the Costa Rican public or market and neither is registered or will be registered before the SUGEVAL, nor can be traded in the secondary market. If any recipient of this documentation receives this document in El Salvador, such recipient acknowledges that the same has been delivered upon his request and instructions, and on a private placement basis. For Guatemala Investors, This communication and any accompanying information (the "Materials") are intended solely for informational purposes and do not constitute (and should not be interpreted to constitute) the offering, selling, or conducting of business with respect to such securities, products or services in the jurisdiction of the addressee (this "Jurisdiction"), or the conducting of any brokerage, banking, or other similarly regulated activities ("Financial Activities") in the Jurisdiction. Neither BLACKROCK, nor the securities, products and services described herein, are registered (or intended to be registered) in the Jurisdiction. Furthermore, neither BLACKROCK, nor the securities, products, services, or activities described herein, are regulated, or supervised by any governmental or similar authority in the Jurisdiction. The Materials are private, confidential and are sent by BLACKROCK only for the exclusive use of the addressee. The Materials must not be publicly distributed and any use of the Materials by anyone other than the addressee is not authorized. The addressee is required to comply with all applicable laws in the Jurisdiction, including, without limitation, tax laws and exchange control regulations if any.

The information provided within this document is for education purposes only in **Bermuda**. This information is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution would be unlawful under the securities laws of such jurisdiction or country.

In Latin America, for institutional investors and financial intermediaries only (not for public distribution). This material is for educational purposes only and does not constitute investment advice or an offer or solicitation to sell or a solicitation of an offer to buy any shares of any fund or security and it is your responsibility to inform yourself of, and to observe, all applicable laws and regulations of your relevant jurisdiction. If any funds are mentioned or inferred in this material, such funds may not been registered with the securities regulators of Argentina, Brazil, Chile, Colombia, Mexico, Panama, Peru, Uruguay or any other securities regulator in any Latin American country and thus, may not be publicly offered in any such countries. The securities regulators of any country within Latin America have not confirmed the accuracy of any information contained herein. No information discussed herein can be provided to the general public in Latin America. The contents of this material are strictly confidential and must not be passed to any third party.

In **Colombia**, the promotion of each product discussed herein is carried out through the Representative Office of BlackRock Fund Advisors, authorized by the Colombian Financial Superintendence. The transmission of this information does not constitute a securities public offering in Colombia. The products discussed herein may not be promoted or marketed in Colombia or to Colombian residents unless such promotion and marketing is made in compliance with Decree 2555 of 2010 and other applicable rules and regulations related to the promotion of foreign financial and/or securities related products or services in Colombia. With the receipt of these materials, and unless the Client contacts BlackRock with additional requests for information, the Client agrees to have been provided the information for due advisory required by the marketing and promotion regulatory regime applicable in Colombia.

In **Chile**, The securities if any described in this document are foreign securities, therefore: i) their rights and obligations will be subject to the legal framework of the issuer's country of origin, and therefore, investors must inform themselves regarding the form and means through which they may exercise their rights; and that ii) the supervision of the Commission for the Financial Market (Comisión para el Mercado Financiero or "CMF") will be concentrated exclusively on compliance with the information obligations established in General Standard No. 352 of the CMF and that, therefore, the supervision of the security and its issuer will be mainly made by the foreign regulator; In the case of a fund not registered with the CMF is subject to General Rule No. 336 issued by the SVS (now the CMF). The subject matter of this sale may include securities not registered with the CMF; therefore, such securities are not subject to the supervision of the CMF. Since the securities are not registered in Chile, there is no obligation of the issuer to make publicly available information about the securities in Chile. The securities shall not be subject to public offering in Chile unless registered with the relevant registry of the CMF.

IN MEXICO, FOR INSTITUTIONAL AND QUALIFIED INVESTORS USE ONLY. INVESTING INVOLVES RISK, INCLUDING POSSIBLE LOSS OF PRINCIPAL. THIS MATERIAL IS PROVIDED FOR EDUCATIONAL AND INFORMATIONAL PURPOSES ONLY AND DOES NOT CONSTITUTE AN OFFER OR SOLICITATION TO SELL OR A SOLICITATION OF AN OFFER TO BUY ANY SHARES OF ANY FUND OR SECURITY. This information does not consider the investment objectives, risk tolerance or the financial circumstances of any specific investor. This information does not replace the obligation of financial advisor to apply his/her best judgment in making investment decisions or investment recommendations. It is your responsibility to inform yourself of, and to observe, all applicable laws and regulations of Mexico. If any funds, securities or investment strategies are mentioned or inferred in this material, such funds, securities or strategies have not been registered with the Mexican National Banking and Securities Commission (Comisión Nacional Bancaria y de Valores, the "CNBV") and thus, may not be publicly offered in Mexico. The CNBV has not confirmed the accuracy of any information contained herein. The provision of investment management and investment advisory services ("Investment Services") is a regulated activity in Mexico, subject to strict rules, and performed under the supervision of the CNBV. These materials are shared for information purposes only, do not constitute investment advice, and are being shared in the understanding that the addressee is an Institutional or Qualified investor as defined under Mexican Securities (Ley del Mercado de Valores). Each potential investor shall make its own investment decision based on their own analysis of the available information. Please note that by receiving these materials, it shall be construed as a representation by the receiver that it is an Institutional or Qualified investor as defined under Mexican law. BlackRock México Operadora, S.A. de C.V., Sociedad Operadora de Fondos de Inversión ("BlackRock México Operadora") is a Mexican subsidiary of BlackRock, Inc., authorized by the CNBV as a Mutual Fund Manager (Operadora de Fondos), and as such, authorized to manage Mexican mutual funds, ETFs and provide Investment Advisory Services. For more information on the Investment Services offered by BlackRock Mexico, please review our Investment Services Guide available in www.blackrock.com/mx. This material represents an assessment at a specific time and its information should not be relied upon by the you as research or investment advice regarding the funds, any security or investment strategy in particular. Reliance upon information in this material is at your sole discretion. BlackRock México is not authorized to receive deposits, carry out intermediation activities, or act as a broker dealer, or bank in Mexico. For more information on BlackRock México, please visit: www.blackRock.com/mx. BlackRock receives revenue in the form of advisory fees for our advisory services and management fees for our mutual funds, exchange traded funds and collective investment trusts. Any modification, change, distribution or inadequate use of information of this document is not responsibility of BlackRock or any of its affiliates. Pursuant to the Mexican Data Privacy Law (Ley Federal de Protección de Datos Personales en Posesión de Particulares), to register your personal data you must confirm that you have read and understood the Privacy Notice of BlackRock México Operadora. For the full disclosure, please visit www.blackRock.com/mx and accept that your personal information will be managed according with the terms and conditions set forth therein.

In **Peru**, this private offer does not constitute a public offer, and is not registered with the Securities Market Public Registry of the Peruvian Securities Market Commission, for use only with institutional investors as such term is defined by the Superintendencia de Banca, Seguros y AFP.

This material is for distribution to Professional Clients (as defined by the Financial Conduct Authority or MiFID Rules) only and should not be relied upon by any other persons.

In the UK and Non-European Economic Area (EEA) countries: this is Issued by BlackRock Investment Management (UK) Limited, authorised and regulated by the Financial Conduct Authority. Registered office: 12 Throgmorton Avenue, London, EC2N 2DL. Tel: + 44 (0)20 7743 3000. Registered in England and Wales No. 02020394. For your protection telephone calls are usually recorded. Please refer to the Financial Conduct Authority website for a list of authorised activities conducted by BlackRock.

In the European Economic Area (EEA): This document is marketing material. This is Issued by BlackRock (Netherlands) B.V. and is authorised and regulated by the Netherlands Authority for the Financial Markets. Registered office Amstelplein 1, 1096 HA, Amsterdam, Tel: 020 – 549 5200, Tel: 31-20-549-5200. Trade Register No. 17068311 For your protection telephone calls are usually recorded.

In **Switzerland**: This document shall be exclusively made available to, and directed at, qualified investors as defined in Article 10 (3) of the CISA of 23 June 2006, as amended, at the exclusion of qualified investors with an opting-out pursuant to Art. 5 (1) of the Swiss Federal Act on Financial Services ("FinSA"). For information on art. 8 / 9 Financial Services Act (FinSA) and on your client segmentation under art. 4 FinSA, please see the following website: <a href="www.blackrock.com/finsa">www.blackrock.com/finsa</a>.

**In Israel:** BlackRock Investment Management (UK) Limited is not licenced under Israel's Regulation of Investment Advice, Investment Marketing and Portfolio Management Law, 5755-1995 (the "Advice Law"), nor does it carry insurance thereunder.

In the DIFC: This document is intended strictly for Professional Clients as defined under the Dubai Financial Services Authority ("DFSA") Conduct of Business (COB) Rules. Blackrock Advisors (UK) Limited -Dubai Branch is a DIFC Foreign Recognised Company registered with the DIFC Registrar of Companies (DIFC Registered Number 546), with its office at Unit L15 - 01A, ICD Brookfield Place, Dubai International Financial Centre, PO Box 506661, Dubai, UAE, and is regulated by the DFSA to engage in the regulated activities of 'Advising on Financial Products' and 'Arranging Deals in Investments' in or from the DIFC, both of which are limited to units in a collective investment fund (DFSA Reference Number F000738).

In **Saudi Arabia**, This document is intended for Institutional and Qualified Clients (as defined by the Capital Market Authority) only and should not be relied upon by any other persons. BlackRock Saudi Arabia, authorised and regulated by the Capital Market Authority (License Number 18- 192-30). Registered office: 7976 Salim Ibn Abi Bakr Shaikan St, 2223 West Umm Al Hamam District Riyadh, 12329 Riyadh, Kingdom of Saudi Arabia, Tel: +966 11 838 3600. CR No, 1010479419. For your protection telephone calls are usually recorded. Please refer to the Capital Market Authority website for a list of authorised activities conducted by BlackRock Saudi Arabia.

In Bahrain: The information contained in this document is intended strictly for sophisticated institutions

In the United Arab Emirates (UAE) (excluding the Dubai International Financial Centre (DIFC) and the Abu Dhabi Global Market (ADGM)): The information contained in this document is intended to Professional Investors.

#### Abu Dhahi Global Markets

This communication is sent strictly within the context of, and constitutes, an Exempt Communication under the Financial Services and Markets Regulations 2015 (as amended).

BlackRock Advisors (UK) Limited - ADGM Branch is a Branch of a Foreign Company registered with the Abu Dhabi Global Market Registration Authority (Registered number 21523), with its office at Floor 25, Al Sila Tower, Abu Dhabi Global Market Square, Al Maryah Island, Abu Dhabi, UAE, and is regulated by the ADGM Financial Services Regulatory Authority ("FSRA") to engage in the regulated activities of 'Arranging Deals in Investments'; 'Advising on Investments or Credit' 'Managing Assets'; and 'Managing in a Collective Investment Fund' (FRSA Reference 240099.

In the State of Qatar and the Qatar Financial Centre (QFC): This document is intended strictly for sophisticated institutions.

In **Kuwait:** This document is intended strictly for sophisticated institutions that are 'Professional Clients' as defined under the Kuwait Capital Markets Law and its Executive Bylaws.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock Investment Management (UK). The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser. Any research in this document has been procured and may have been acted on by BlackRock for its own purpose. The results of such research are being made available only incidentally. The views expressed do not constitute investment or any other advice and are subject to change. They do not necessarily reflect the views of any company in the BlackRock Group or any part thereof and no assurances are made as to their accuracy. Any opinions, forecasts represent an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This information should not be relied upon by the reader as research, investment advice or a recommendation. This document is for information purposes only and does not constitute an offer or invitation to anyone to invest in any BlackRock funds and has not been prepared in connection with any such offer. If you are an intermediary or third-party distributor, you must only disseminate this material to other Professional Investors as permitted in the above-specified jurisdictions and in accordance with applicable laws and regulations. Certain information contained herein has been obtained from published sources and from third parties, including without limitation, market forecasts, internal and external surveys, market research, publicly available information and industry publications. In addition, certain information contained herein may have been obtained from companies in which investments have been made by entities affiliated with BlackRock. Although such information is believed to be reliable for the purposes used herein, neither the Fund nor BlackRock assumes any responsibility for the accuracy or completeness of such information. Reliance upon information in this material is at the sole discretion of the reader. Certain information contained herein represents or is based upon forward-looking statements or information. BlackRock and its affiliates believe that such statements and information are based upon reasonable estimates and assumptions. However, forward-looking statements are inherently uncertain, and factors may cause events or results to differ from those projected. Therefore, undue reliance should not be placed on such forward-looking statements and information.

© 2025 BlackRock, Inc. or its affiliates. All Rights Reserved. BLACKROCK, BLACKROCK SOLUTIONS, iSHARES, BUILD ON BLACKROCK and SO WHAT DO I DO WITH MY MONEY are trademarks of BlackRock, Inc. or its affiliates. All other trademarks are those of their respective owners.