



# Introduction

# A World in Debt

Governments, businesses, and consumers all took advantage of a decade of free money. Bond markets are now multiple times larger than before the Great Financial Crisis (GFC), having soared to record levels. Economic activity and most financial markets benefited. As central banks around the world swiftly raised interest rates to fight inflation, significant challenges are emerging, especially concerning the ability to refinance or repay substantial volumes of maturing debt.

Looking ahead, 'debt overhang' may act as an on-going economic headwind to GDP and productive capacity. As government debt servicing costs rise as a percentage of GDP, political tensions could rise further especially given the rapidly shifting geopolitical landscape. The shift in the cost of capital may also impact business decisions, R&D, social spending, government deficits, supply and demand of securities, the shape of the yield curve and central bank policy decision making.

Our ongoing series "A World in Debt" will continue to examine significant trends across various sectors of the financial markets. In this latest report, we focus on the consumer and auto asset-backed securities (ABS) markets, exploring how rising delinquency rates may stabilize in the coming quarters. This analysis delves into the impact of tightening lending standards, moderating inflation, and resilient consumer balance sheets, offering key insights for discerning investors. Stay tuned for further in-depth analysis on other areas of the credit markets, providing guidance on how these trends may influence your investment strategies moving forward.

# **Key Takeaways**

- We believe recent increases in delinquency rates for consumer and auto asset-backed securities (ABS) should stabilize over the next few quarters due to tightened lending standards, moderating inflation, looser monetary policy and a stable labor market.
- The end of the federal student loan "on-ramp," during which missed payments were not reported and interest was not capitalized, may make it harder for some to balance student loans with other debt, pressuring other types of consumer ABS.
- Consumer balance sheets remain strong in aggregate, and consumers still have spending capacity.

Economic uncertainty and recession fears, combined with deteriorating metrics for consumer ABS, have given some investors pause, but we are relatively optimistic.

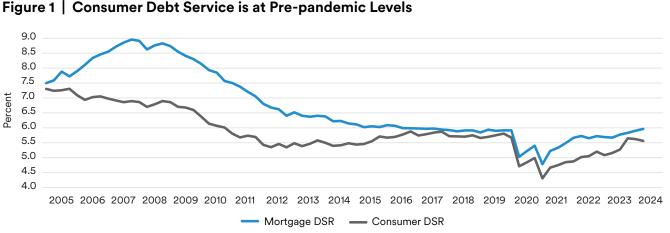
We expect steady 2% GDP growth for 2024 and 2025 owing to strong consumption and investment. Robust corporate profits also provide security against recession as the Fed cuts rates. The foundation of sound growth, along with monetary policy changes, healthy household balance sheets and goods disinflation, should support resilience in the ABS market. This implies that the delinquency rate increases experienced over the past few quarters in consumer loan ABS are a normalization from prior lows rather than a negative trend.

### **A Still Strong Consumer**

Recent increases in the unemployment rate and weakness in consumer confidence have made some observers worried about consumer health and the state of consumer spending.

Even though there is evidence of a bifurcation in consumer spending where higher-income consumers are still able to spend, and lower income consumers are facing more difficulty, we believe the consumer is still strong in aggregate. Layoffs have not been rising, and consumers have continued spending even as sentiment moves sideways.

Additionally, the aggregate debt service ratio (DSR) for consumer debt is at pre-pandemic levels, meaning that households, as a whole, have a relatively healthy balance sheet even though rates remain high.



Source: Federal Reserve, MIM. As of 10/15/2024.

### **Rising Credit Usage and Delinquencies**

New York Fed data show that credit card balances increased by \$27 billion in the second quarter, reaching a level of \$1.14 trillion. At the same time, the delinquency rate climbed to 3.3%, a rate not seen since 2011. Outside of affordability challenges pushing consumers to use credit, usage was also facilitated by a post-COVID-19 loosening of lending standards.

Other data show similar patterns. According to ABS trust reports, aggregate performance metrics of the underlying receivables for U.S. credit card trusts exhibit increasing charge-offs and delinquencies on a year-over-year basis.

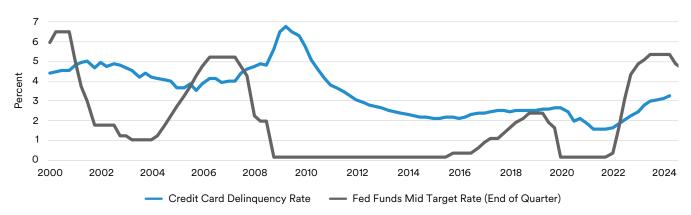


Figure 2 | Credit Card Delinquencies Fall with Rates

Source: Federal Reserve. As of 10/22/2024.

We expect stabilization of credit card performance going forward due to tighter underwriting standards, followed by a gradual decline in delinquency rates next year as interest rates fall.

Our forecast calls for 75 basis points of cuts in the policy rate this year. The 0.5% cut in September may only make a small difference to the marginal consumer. But as the Fed continues to cut rates further through the end of the year and next year, the economic easing should allow consumer loan delinquency rates to improve with a lag, as they have in previous cutting cycles.

Lastly, the expected stabilization of inflation should continue to improve affordability of goods and services for consumers, lessening the burden of credit card payments and improving payment rates.

Our view on credit card ABS is constructive, but one concern we have is the "on-ramp period" for student loans ended on September 30, 2024. During that period, missed student loan payments were not reported to credit bureaus, and accrued interest was not capitalized. The expiration of this benefit may make it harder for student loan borrowers (especially younger borrowers facing a higher unemployment rate) to prioritize and balance student loan payments with other debt obligations, negatively affecting other types of ABS.

## A Similar Story for Cars

Auto loan ABS delinquency rates reached historic lows during the pandemic, but they have trended higher since 2021, with both prime and sub-prime categories showing points of weakness. In July, BofA and Intex data show that the prime auto loan 30+ delinquency rate increased to 1.76%; the subprime delinquency rate was 14.36% in the same period. For comparison, these metrics were 1.4% and 12.5% before the pandemic.

While rate cuts may make less of a difference for existing vintages of auto loans due to their mostly fixed-rate nature, we believe the state of the consumer, the priority of auto loans in consumers' payment hierarchies (which can sometimes be even higher than mortgages), along with a tighter lending environment, will support stabilization of auto loan credit performance by next year.

The 2024 Q3 Senior Loan Office Opinion Survey shows that banks, on balance, did not tighten or loosen lending conditions for auto loans. The stabilization of lending standards, along with healthy household balance sheets, are supportive of credit performance. Much of the recent performance deterioration could be attributed to a rapid post-pandemic loosening of lending standards, but banks started rapidly tightening standards over 2023 and then slowed down tightening over the first three quarters of 2024, which has resulted in better portfolio performance for more recent origination vintages. A slight loosening of standards after the Fed cut rates would also encourage used vehicle demand and sales volume.

265 245 225 205 Index 185 165 145 125 1/1/14 1/1/15 1/1/16 1/1/23 1/1/24 1/1/17 1/1/18 1/1/19 1/1/20 1/1/21 1/1/22 Used Vehicles - BLS/CPI New Vehicles - BLS/CPI Used Vehicles - Manheim

Figure 3 | Vehicle Price Inflation is Moderating

Source: BLS, Manheim Consulting. As of 10/22/2024.



Used car prices have been falling throughout 2022 and 2023. Like a rate cut, falling vehicle prices will support sales volume and demand for used vehicles. At the same time, prices remain well above their pre-COVID-19 level. Relative to August 2019, the BLS's used vehicle consumer price index is up 25%, and the Manheim used vehicle value index is up roughly 32%, a plus for residual values and recovery rates.

Risks to Auto ABS credit appear balanced. A re-emergence of inflation—perhaps due to geopolitical issues—would likely mean fewer rate cuts as well as more difficulties in repayments. A recession would also lead to greater difficulties in repayments due to higher unemployment, even as newer vintages of ABS credit come in with tighter lending standards and lower rates.

Overall, our view on Auto ABS credit is constructive, as performance should be supported by tighter lending standards, a relatively strong labor market, strong household balance sheets and the fact that auto debt ranks high in borrowers' payment priority.

#### **Outlook**

We believe the economy has safely avoided a recession and will continue to expand as the Fed cuts rates. Moderating inflation and continued stability in the labor market will be supportive of ABS performance and allow delinquency rates to normalize over the next few quarters.

Risks to our outlook include a resurgence in inflation, whether through post-election policy changes or commodity price shocks via escalating geopolitical conflict. Rapid labor market deterioration would also be an obvious detriment to ABS performance as consumers would have difficulty paying back debt. Finally, a renewed focus on student loan repayment may put pressure on consumers' ability to meet their other debt obligations.

#### **Endnote**

<sup>1</sup> Consumers prioritize auto over mortgage payments (fico.com) – Consumers (especially higher-income ones) started prioritizing mortgages after the onset of the pandemic as rapid home price appreciation allowed them to build equity in their homes. There is some evidence of this trend reversing, and auto loans rank high for lower-income consumers as their vehicle is essential for getting to work, etc.

#### **Authors**



**SHAN AHMED**Associate, Global Economic & Market Strategy



PRIYA DESAI Team Lead ABS

#### Disclosures

This material is intended solely for Institutional Investors, Qualified Investors and Professional Investors. This analysis is not intended for distribution with Retail Investors

This document has been prepared by MetLife Investment Management ("MIM")¹ solely for informational purposes and does not constitute a recommendation regarding any investments or the provision of any investment advice, or constitute or form part of any advertisement of, offer for sale or subscription of, solicitation or invitation of any offer or recommendation to purchase or subscribe for any securities or investment advisory services. The views expressed herein are solely those of MIM and do not necessarily reflect, nor are they necessarily consistent with, the views held by, or the forecasts utilized by, the entities within the MetLife enterprise that provide insurance products, annuities and employee benefit programs. The information and opinions presented or contained in this document are provided as of the date it was written. It should be understood that subsequent developments may materially affect the information contained in this document, which none of MIM, its affiliates, advisors or representatives are under an obligation to update, revise or affirm. It is not MIM's intention to provide, and you may not rely on this document as providing, a recommendation with respect to any particular investment strategy or investment. Affiliates of MIM may perform services for, solicit business from, hold long or short positions in, or otherwise be interested in the investments (including derivatives) of any company mentioned herein. This document may contain forward-looking statements, as well as predictions, projections and forecasts of the economy or economic trends of the markets, which are not necessarily indicative of the future. Any or all forward-looking statements, as well as those included in any other material discussed at the presentation, may turn out to be wrong.

All investments involve risks including the potential for loss of principle and past performance does not guarantee similar future results. Property is a specialist sector that may be less liquid and produce more volatile performance than an investment in other investment sectors. The value of capital and income will fluctuate as property values and rental income rise and fall. The valuation of property is generally a matter of the valuers' opinion rather than fact. The amount raised when a property is sold may be less than the valuation. Furthermore, certain investments in mortgages, real estate or non-publicly traded securities and private debt instruments have a limited number of potential purchasers and sellers. This factor may have the effect of limiting the availability of these investments for purchase and may also limit the ability to sell such investments at their fair market value in response to changes in the economy or the financial markets.

In the U.S. this document is communicated by MetLife Investment Management, LLC (MIM, LLC), a U.S. Securities Exchange Commission registered investment adviser. MIM, LLC is a subsidiary of MetLife, Inc. and part of MetLife Investment Management. Registration with the SEC does not imply a certain level of skill or that the SEC has endorsed the investment advisor.

For investors in the UK, this document is being distributed by MetLife Investment Management Limited ("MIML"), authorised and regulated by the UK Financial Conduct Authority (FCA reference number 623761), registered address One Angel Lane 8th Floor London EC4R 3AB United Kingdom. This document is approved by MIML as a financial promotion for distribution in the UK. This document is only intended for, and may only be distributed to, investors in the UK who qualify as a "professional client" as defined under the Markets in Financial Instruments Directive (2014/65/EU), as per the retained EU law version of the same in the UK.

For investors in the Middle East: This document is directed at and intended for institutional investors (as such term is defined in the various jurisdictions) only. The recipient of this document acknowledges that (1) no regulator or governmental authority in the Gulf Cooperation Council ("GCC") or the Middle East has reviewed or approved this document or the substance contained within it, (2) this document is not for general circulation in the GCC or the Middle East and is provided on a confidential basis to the addressee only, (3) MetLife Investment Management is not licensed or regulated by any regulatory or governmental authority in the Middle East or the GCC, and (4) this document does not constitute or form part of any investment advice or solicitation of investment products in the GCC or Middle East or in any jurisdiction in which the provision of investment advice or any solicitation would be unlawful under the securities laws of such jurisdiction (and this document is therefore not construed as such).

For investors in Japan: This document is being distributed by MetLife Investment Management Japan, Ltd. ("MIM JAPAN"), a registered Financial Instruments Business Operator ("FIBO") conducting Investment Advisory Business, Investment Management Business and Type II Financial Instruments Business under the registration entry "Director General of the Kanto Local Finance Bureau (Financial Instruments Business Operator) No. 2414" pursuant to the Financial Instruments and Exchange Act of Japan ("FIEA"), and a regular member of the Japan Investment Advisers Association and the Type II Financial Instruments Firms Association of Japan. In its capacity as a discretionary investment manager registered under the FIEA, MIM JAPAN provides investment management services and also subdelegates a part of its investment management authority to other foreign investment management entities within MIM in accordance with the FIEA. This document is only being provided to investors who are general employees' pension fund based in Japan, business owners who implement defined benefit corporate pension, etc. and Qualified Institutional Investors domiciled in Japan. It is the responsibility of each prospective investor to satisfy themselves as to full compliance with the applicable laws and regulations of any relevant territory, including obtaining any requisite governmental or other consent and observing any other formality presented in such territory. As fees to be borne by investors vary depending upon circumstances such as products, services, investment period and market conditions, the total amount nor the calculation methods cannot be disclosed in advance. All investments involve risks including the potential for loss of principle and past performance does not guarantee similar future results. Investors should obtain and read the prospectus and/or document set forth in Article 37-3 of Financial Instruments and Exchange Act carefully before making the investments.

For Investors in Hong Kong S.A.R.: This document is being issued by MetLife Investments Asia Limited ("MIAL"), a part of MIM, and it has not been reviewed by the Securities and Futures Commission of Hong Kong ("SFC"). MIAL is licensed by the Securities and Futures Commission for Type 1 (dealing in securities), Type 4 (advising on securities) and Type 9 (asset management) regulated activities.

For investors in Australia: This information is distributed by MIM LLC and is intended for "wholesale clients" as defined in section 761G of the Corporations Act 2001 (Cth) (the Act). MIM LLC exempt from the requirement to hold an Australian financial services license under the Act in respect of the financial services it provides to Australian clients. MIM LLC is regulated by the SEC under US law, which is different from Australian law.

MIMEL: For investors in the EEA, this document is being distributed by MetLife Investment Management Europe Limited ("MIMEL"), authorised and regulated by the Central Bank of Ireland (registered number: C451684), registered address 20 on Hatch, Lower Hatch Street, Dublin 2, Ireland. This document is approved by MIMEL as marketing communications for the purposes of the EU Directive 2014/65/EU on markets in financial instruments ("MIFID II"). Where MIMEL does not have an applicable cross-border licence, this document is only intended for, and may only be distributed on request to, investors in the EEA who qualify as a "professional client" as defined under MIFID II, as implemented in the relevant EEA jurisdiction. The investment strategies described herein are directly managed by delegate investment manager affiliates of MIMEL. Unless otherwise stated, none of the authors of this article, interviewees or referenced individuals are directly contracted with MIMEL or are regulated in Ireland. Unless otherwise stated, any industry awards referenced herein relate to the awards of affiliates of MIMEL and not to awards of MIMEL.

<sup>1</sup> As of July 22, 2024, subsidiaries of MetLife, Inc. that provide investment management services to MetLife's general account, separate accounts and/or unaffiliated/third party investors include Metropolitan Life Insurance Company, MetLife Investment Management, LLC, MetLife Investment Management Limited, MetLife Investments Limited, MetLife Investments Asia Limited, MetLife Latin America Associas e Inversiones Limitada, MetLife Investment Management Japan, Ltd., MIM I LLC, MetLife Investment Management Europe Limited and Affirmative Investment Management Partners Limited

L1024044613[exp1026][Global]

