

APOLLO

# Outlook for private markets 2025:

Interest rates higher for longer has important implications for private markets

Torsten Slok, Rajvi Shah, and Shruti Galwankar

**Apollo Global Management**

January 2025

Unless otherwise noted, information as of January 2025.

Proprietary - Not for distribution, in whole or in part, without the express written consent of Apollo Global Management, Inc.

# Legal Disclaimer

Unless otherwise noted, information included herein is presented as of the dates indicated. Apollo Global Management, Inc. (together with its subsidiaries, "Apollo") makes no representation or warranty, expressed or implied, with respect to the accuracy, reasonableness, or completeness of any of the information contained herein, including, but not limited to, information obtained from third parties. Opinions, estimates and projections constitute the current judgment of the author as of the date indicated. They do not necessarily reflect the views and opinions of Apollo and are subject to change at any time without notice. Apollo does not have any responsibility to update the information to account for such changes. Hyperlinks to third-party websites in these materials are provided for reader convenience only. There can be no assurance that any trends discussed herein will continue.

The information contained herein is not intended to provide, and should not be relied upon for, accounting, legal or tax advice and does not constitute an investment recommendation or investment advice. Investors should make an independent investigation of the information contained herein, including consulting their tax, legal, accounting or other advisors about such information. Apollo does not act for you and is not responsible for providing you with the protections afforded to its clients.

Certain information contained herein may be "forward-looking" in nature. Due to various risks and uncertainties, actual events or results may differ materially from those reflected or contemplated in such forward-looking information. As such, undue reliance should not be placed on such information. Forward-looking statements may be identified by the use of terminology including, but not limited to, "may", "will", "should", "expect", "anticipate", "target", "project", "estimate", "intend", "continue" or "believe" or the negatives thereof or other variations thereon or comparable terminology.



# Table of contents

1. Overview
2. Private equity
3. Recent PE deal activity
4. Recent LBO activity
5. Private credit
6. Real estate
7. Real assets
8. Secondaries
9. Venture capital
10. Retirement assets

# Outlook for private credit in 2025

**Buoyant equity markets, tighter credit spreads, and a cheaper cost of debt capital can lead to more corporate transactions in 2025.** Default rates remain low in most cases. We continue to see a clear delta between credit spreads in the public and private markets—that is, investors can earn a premium for lending in the private markets.

**We see the most attractive opportunities in lending to businesses with recurring revenue streams that generate a lot of cash flow, that have variable expense structures, and low capex spending-to-revenue ratios.** The above attributes lead to stronger leveraged borrower profiles, in our opinion. We point toward one of our primary factors behind the strength of the US economy—the data center buildout. Data centers are typically financed using asset-backed securities, project finance, and private credit, and this macro trend can be a significant source of opportunity.

**While leveraged buyout (LBO) activity has picked up in the public markets—the third quarter of 2024 saw the highest level of LBO volume since the first quarter of 2022—LBO volume in the private markets was 50% greater than in the public markets during the first nine months of 2024.** There are a lot of opportunities to lend. A high wall of maturities in 2027-2028 can also provide a fresh source of refinancing opportunities.

**Higher interest rates for longer can translate into higher yields in private credit, especially for newer vintages as investors seek potential substitution for on-the-run bonds** (which, given tight spreads, are trading at lofty valuations). That said, given the risks we see on the horizon, we believe it is paramount to seek first-lien, first-dollar, senior-secured, good covenants, top of the capital structure opportunities. Middle market opportunities are still plentiful. We also see opportunity in direct lending and origination, especially in the asset-backed finance world.

**Higher interest rates have laid bare some of the weaknesses in business models that were dependent on a cheaper cost of debt capital, especially those that are capex intensive.** That's created particular stress in industries that are also seeing increased competition, such as telecom and cable. This has led to individual opportunities to buy secured, downside protected positions in companies that are going through a change in their business model and an evolution in their cost of capital. We see opportunities to get capital to companies that are good businesses in good competitive positions in their subsectors but are going through a change in their funding models.

**We also continue to see increased *convergence* of private and public markets with respect to partnerships between alternative investment managers and banks that are focusing on origination.** Although often portrayed as adversaries in the media, the reality is that banks and asset managers are increasingly working together. More than a dozen banks have partnered with private credit firms in the last 12 months, a significant increase from the two partnerships announced the previous year. We believe these partnerships should bolster the volumes of private credit origination and expand the breadth of companies accessing the private market. They may also be a source of existential questions: If a deal is originated by a bank but financed by an alternative manager's balance sheet, is it public or a private deal? Does it even matter?

**We also see more opportunities for direct lending in the year ahead, on the heels of enormous growth in 2024.** Companies are pivoting to the private credit markets not so much as a response to the level of rates but more as a reaction to how sponsors and management teams are looking to finance their business.

**Lastly, if interest rates remain higher, as we expect, and the terminal fed funds rate stays higher than where it has been historically, then credit we believe can be an attractive asset class in the near- to medium-term.** With opportunities in credit to create attractive return profiles that are downside protected, we see private credit as an attractive alternative to overvalued public equities.

# Outlook for private equity in 2025

**Fed cuts in 2024 could spark a new wave of deals as, on one hand, sponsors seek to deploy capital raised in the past three years and, on the other, managers may be willing to part with existing investments as cheaper borrowing costs may bolster valuations.**

**Opportunities in the private equity secondary market remain interesting.** Specifically, GP-led deals—those through which general partners negotiate asset sales directly with secondary buyers—have been the fastest growing segment of private equity secondaries since 2018, and accounted for almost half of all secondary transactions in 2022 and 2023. This increase is a result of continued innovation as well as a slowdown in traditional exit avenues such as initial public offerings (IPOs) and mergers & acquisitions (M&A) during a period of higher interest rates. We believe that GP-led deal volume will remain strong even in a more normalized environment, as secondary transactions have become a key component of the private market ecosystem.

**Just as with the broader secondaries market, we see the potential for GP-led deals as a function of a) an investment manager's relationships with general partners, b) the size and flexibility of the investment platform, especially as regards innovative capital solutions, and c) the deep industry expertise that accrues to large direct investors.**

**We believe the secondaries market can offer excess return per unit of risk when compared to other private market strategies** due to a variety of factors, including a rapidly evolving secondary investment landscape.

**Structured finance, including hybrid strategies, remains particularly interesting as well, and we currently see an opportunity to identify hybrid opportunities with credit-like downside protection and equity-like upside.** In the heyday of low rates, which were characterized by a low single-digit cost of debt, investors moved up the risk spectrum in search of strong equity returns. In today's more normal rate environment, with high single-digit costs of debt, equity returns are being squeezed and investors are moving *down* the risk spectrum toward hybrid opportunities.

**A hybrid approach can fit in between the traditional private credit and private equity portions in a portfolio, with the potential to decrease volatility while increasing downside protection.** Hybrid investors have a variety of vehicles at their disposal, including mezzanine debt, preferred equity (with warrants), convertible preferred, and structured common equity.

**There is plentiful demand for hybrid solutions, including M&A financing and capital for growth, re-equitization of over-levered balance sheets, owner and sponsor liquidity solutions, and financing to support public company growth initiatives.** Estimates suggest that companies will require significant capital to fund growth in the years ahead, including \$30 trillion to \$50 trillion for energy transition, \$30 trillion for power and utilities, and \$15 trillion to \$20 trillion in digital infrastructure.

**Market inefficiencies have generated a supply-demand imbalance for hybrid capital, dry powder for which is less than 25% that of private debt and less than 10% that of private equity.** As of March 2024, hybrid capital strategies sat on an estimated \$78 billion of dry powder, versus \$333 billion in the private debt space and \$1,055 billion available for buyouts.

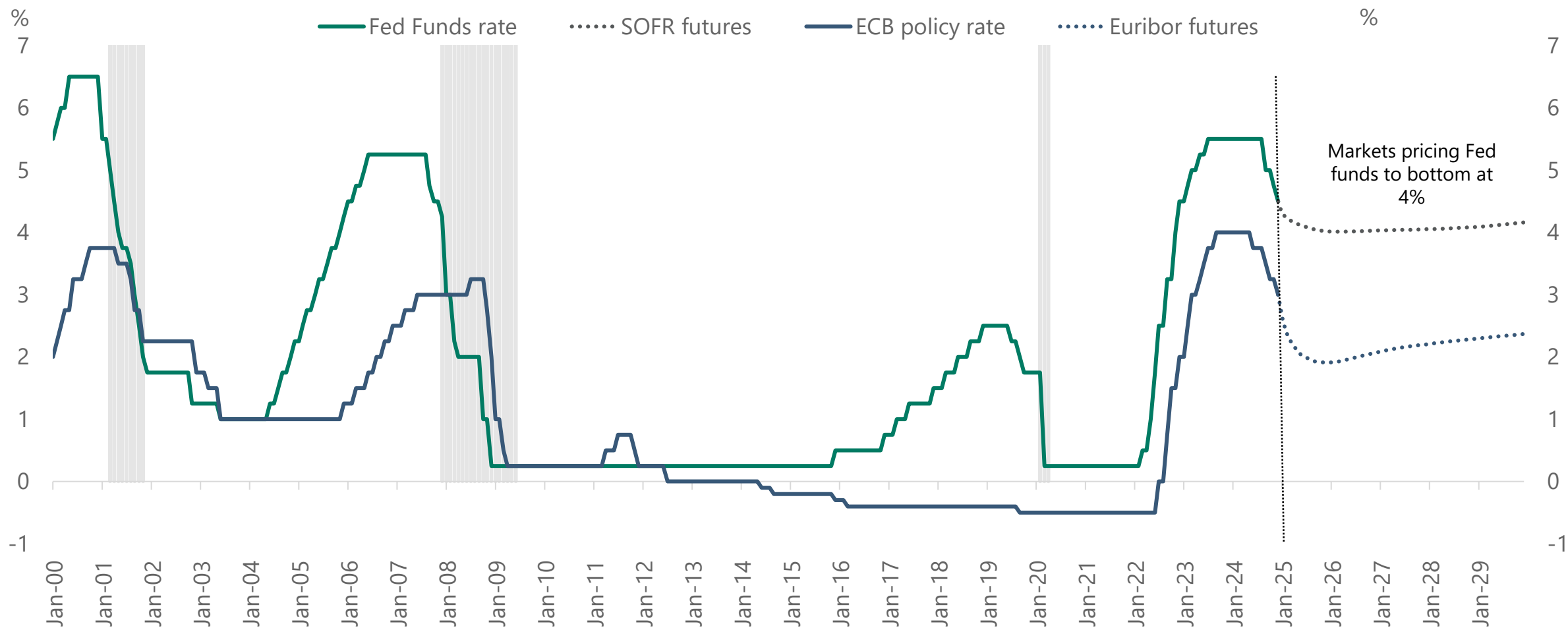
**For more discussion, see our 2025 outlook here:**

<https://www.apolloacademy.com/new-white-paper-2025-economic-outlook-firing-on-all-cylinders/>

# 1. Overview



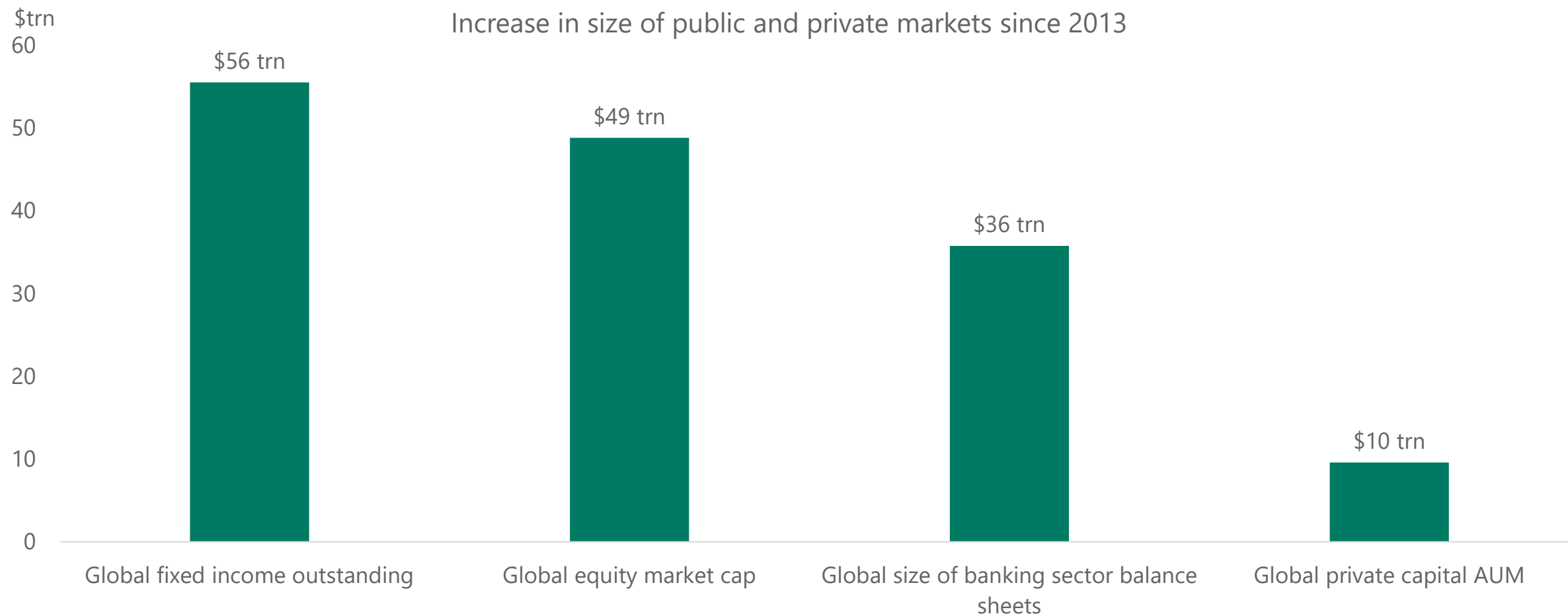
# Interest rates higher for longer has important implications for private markets



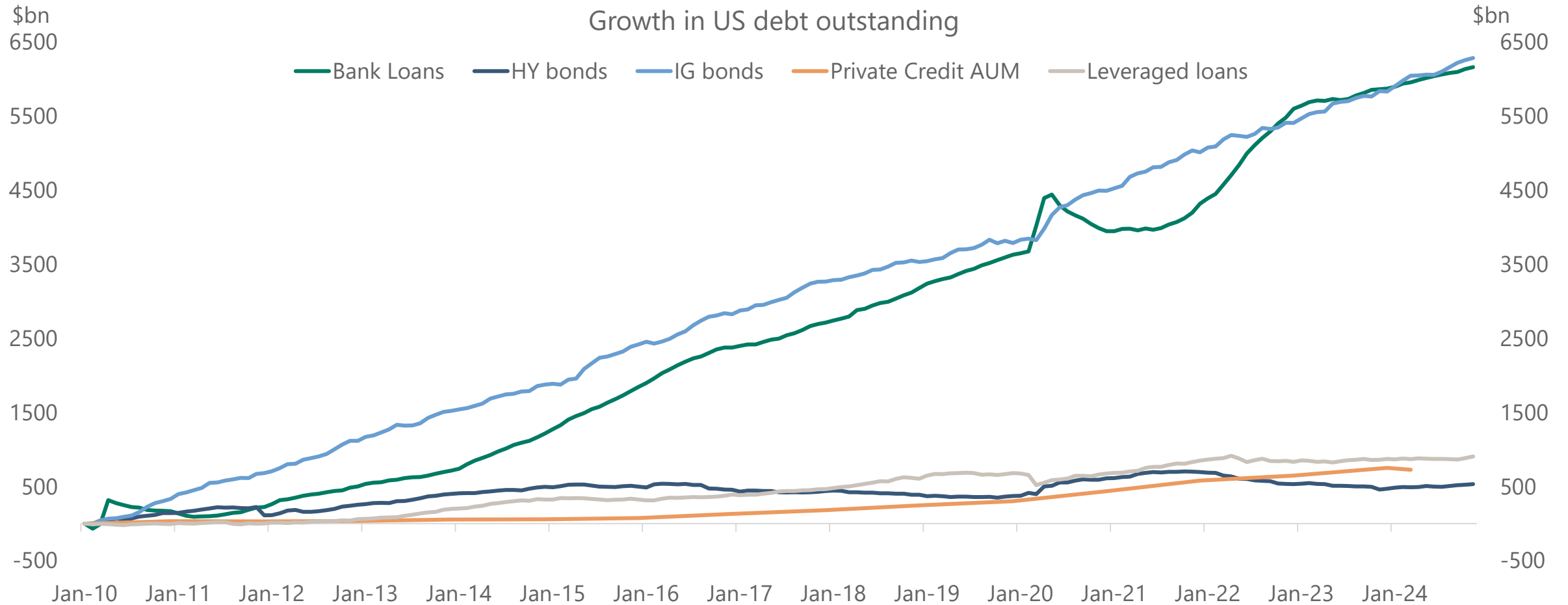
# Comparing public and private markets



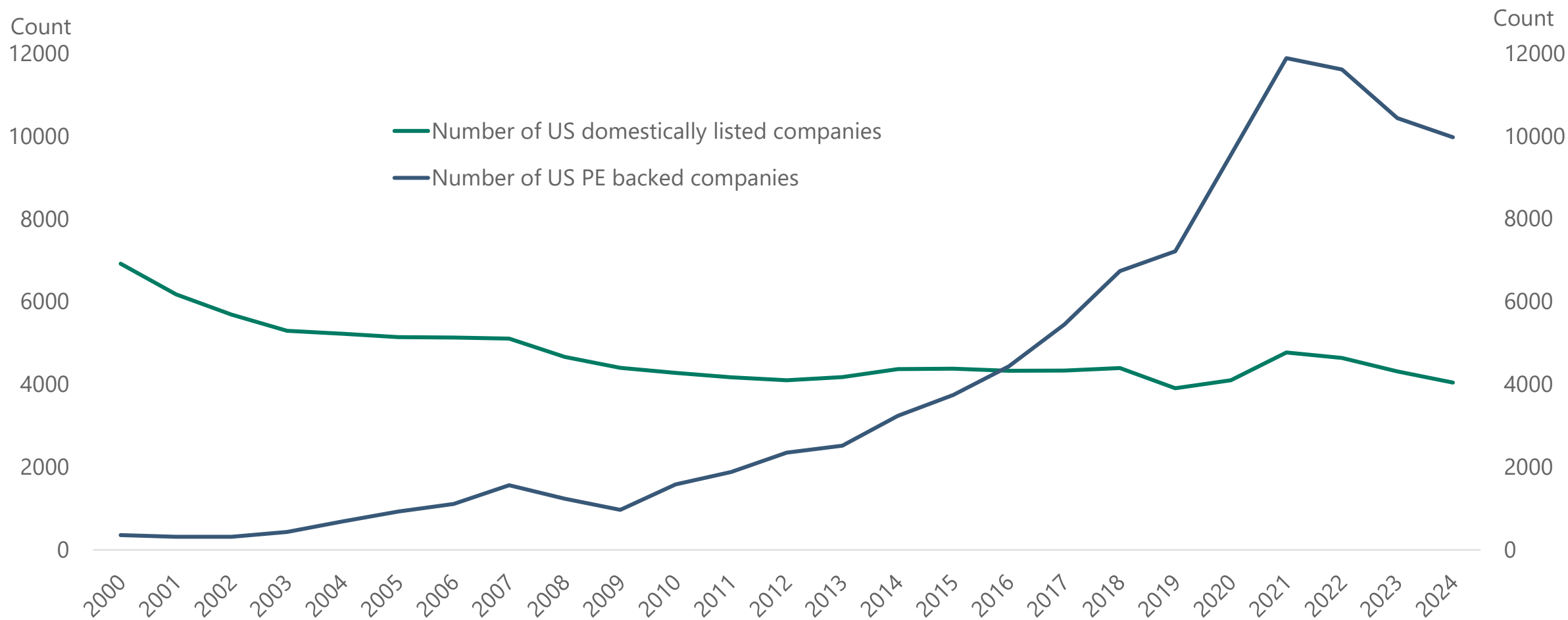
# Comparing growth in public and private markets since 2013



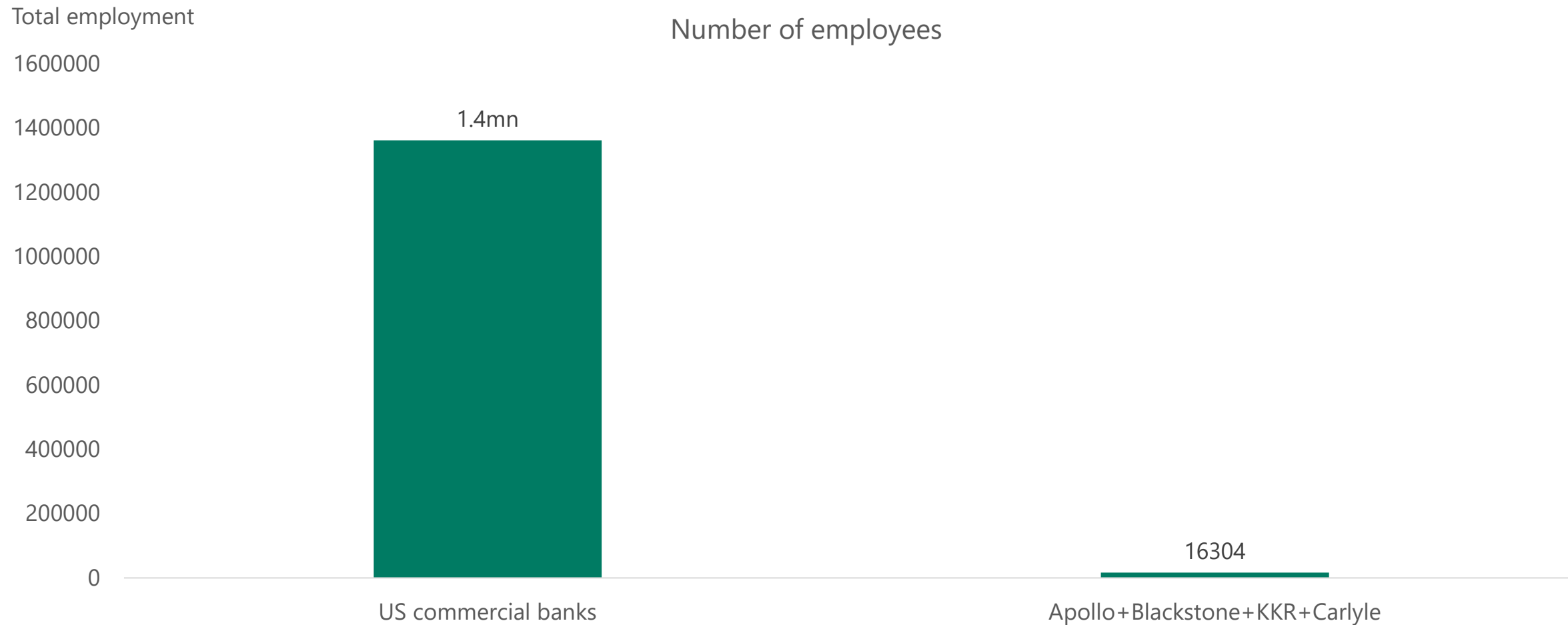
Since 2010, lending by banks has increased by \$6.2trn, IG markets have grown \$6.3trn, HY markets have grown \$500bn, and private credit AUM has increased by \$750bn.



# The number of PE-backed companies and the number of publicly-listed companies

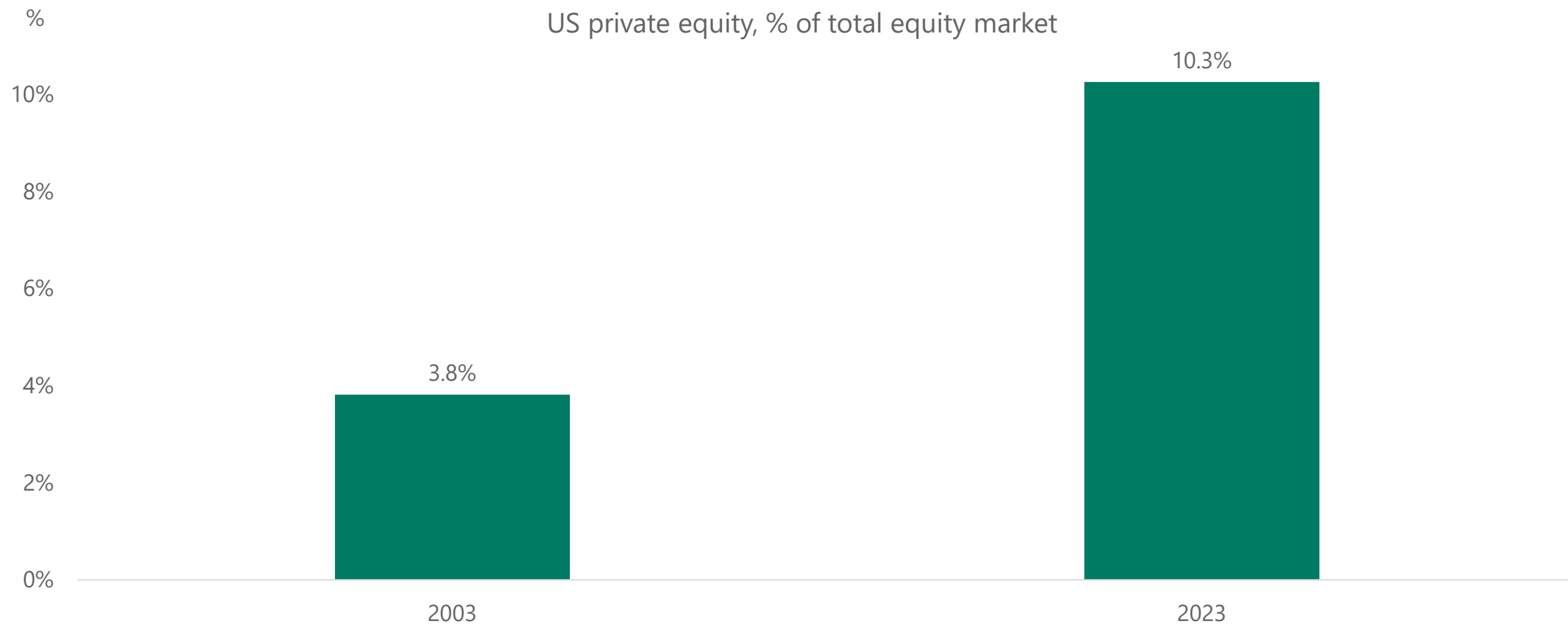


# Total employment in US commercial banks: 1.4mn



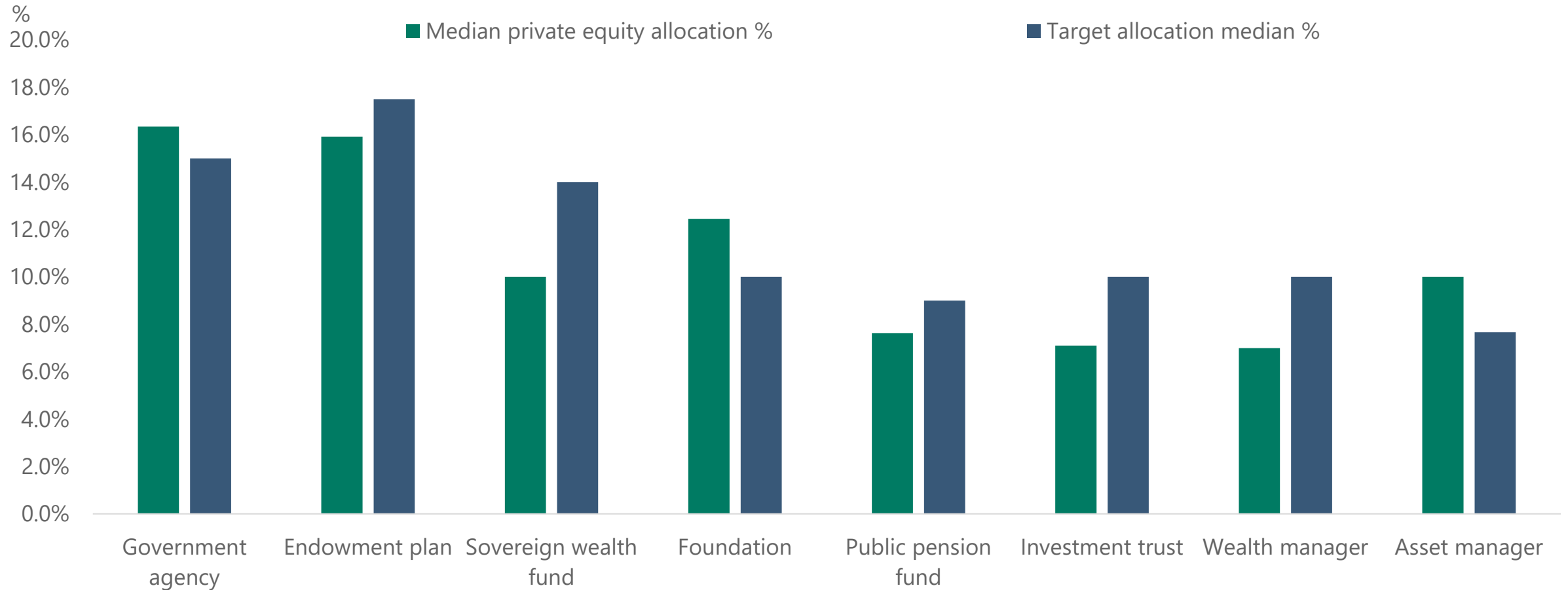
## 2. Private equity

# Private equity as a percentage of all equity outstanding





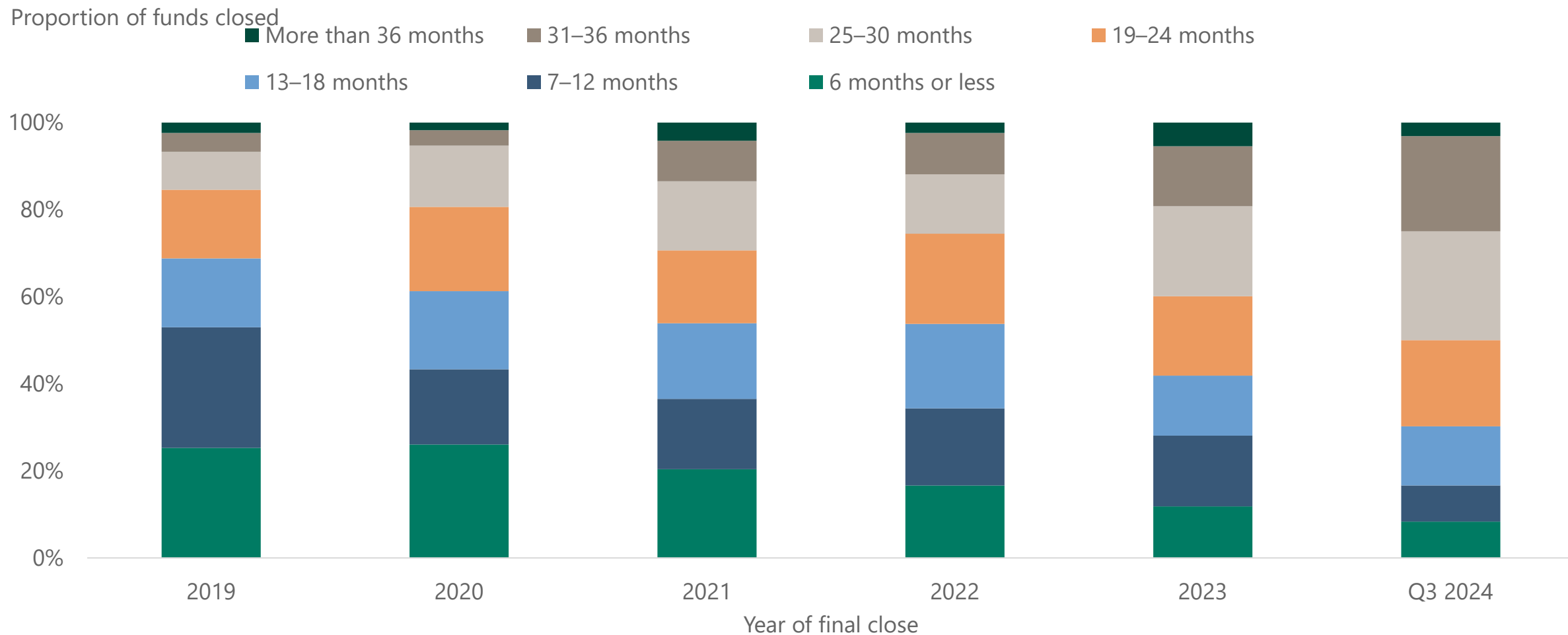
# Median current and target private equity allocations by investor type, ranked by aggregate AUM of investors by type, Q3 2024



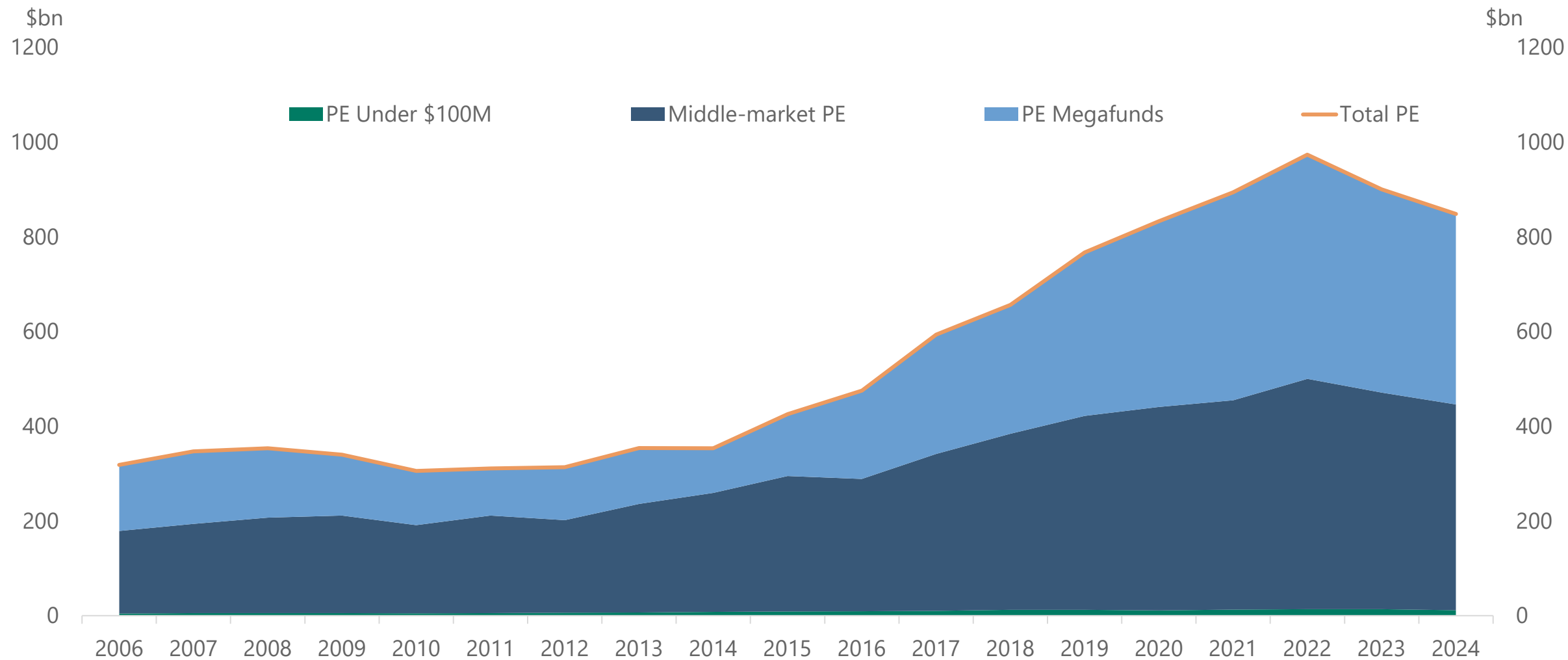
# Strategies targeted by investors over the next 12 months vs. Q3 2023



# Private equity funds closed, by time spent in market

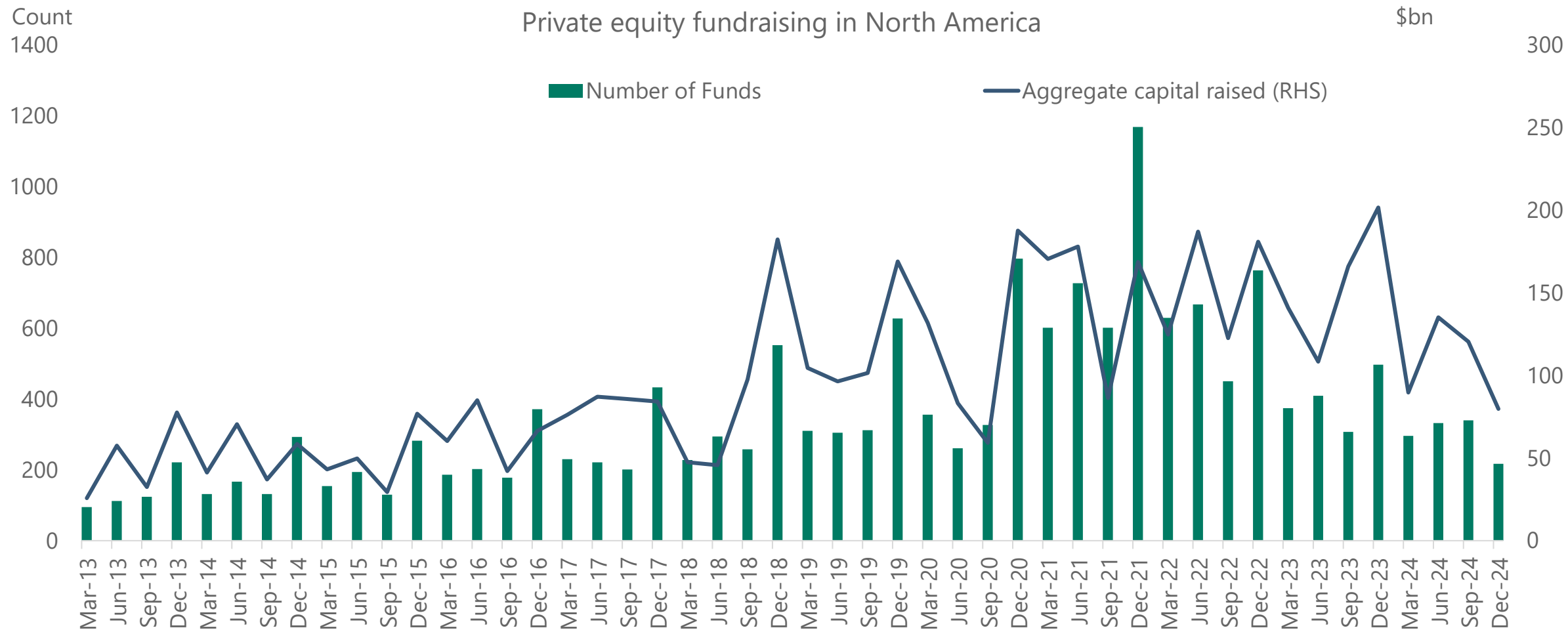


# The composition of PE dry powder

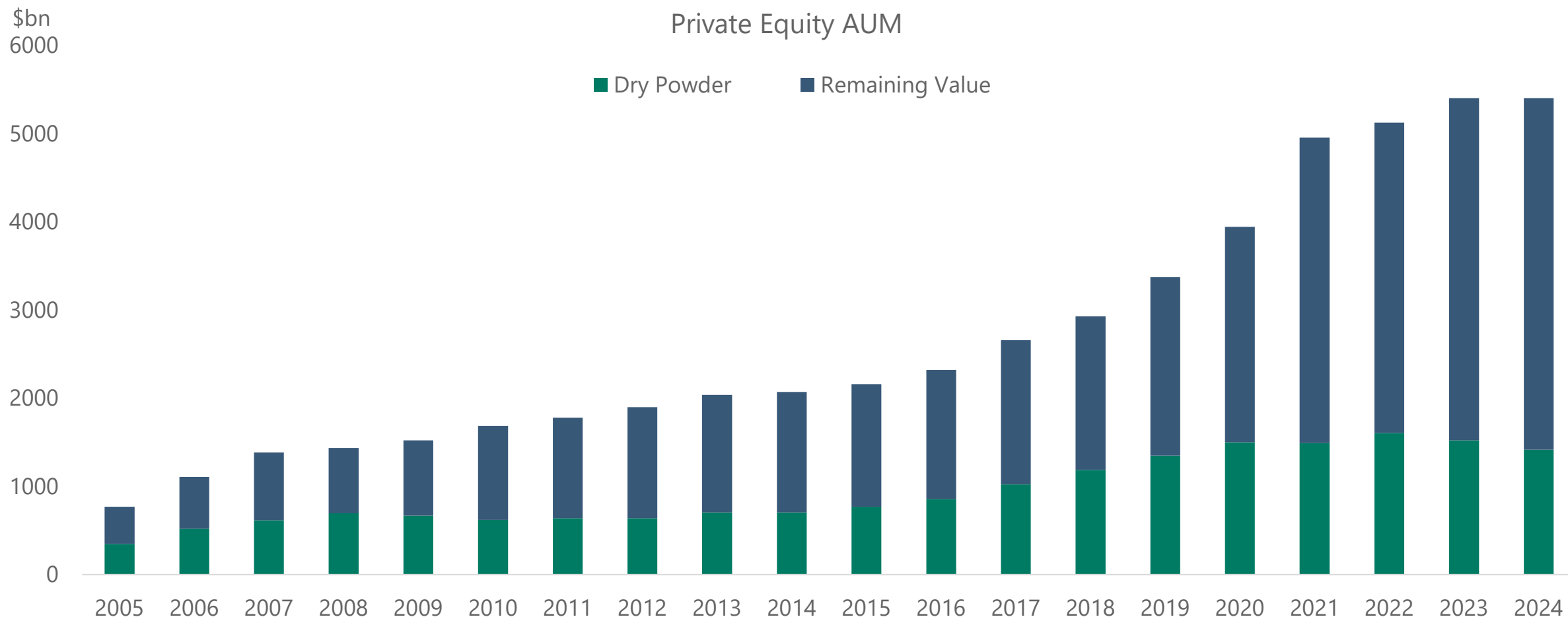


Source: PitchBook, Apollo Chief Economist. Note: Data as of 31st March 2024

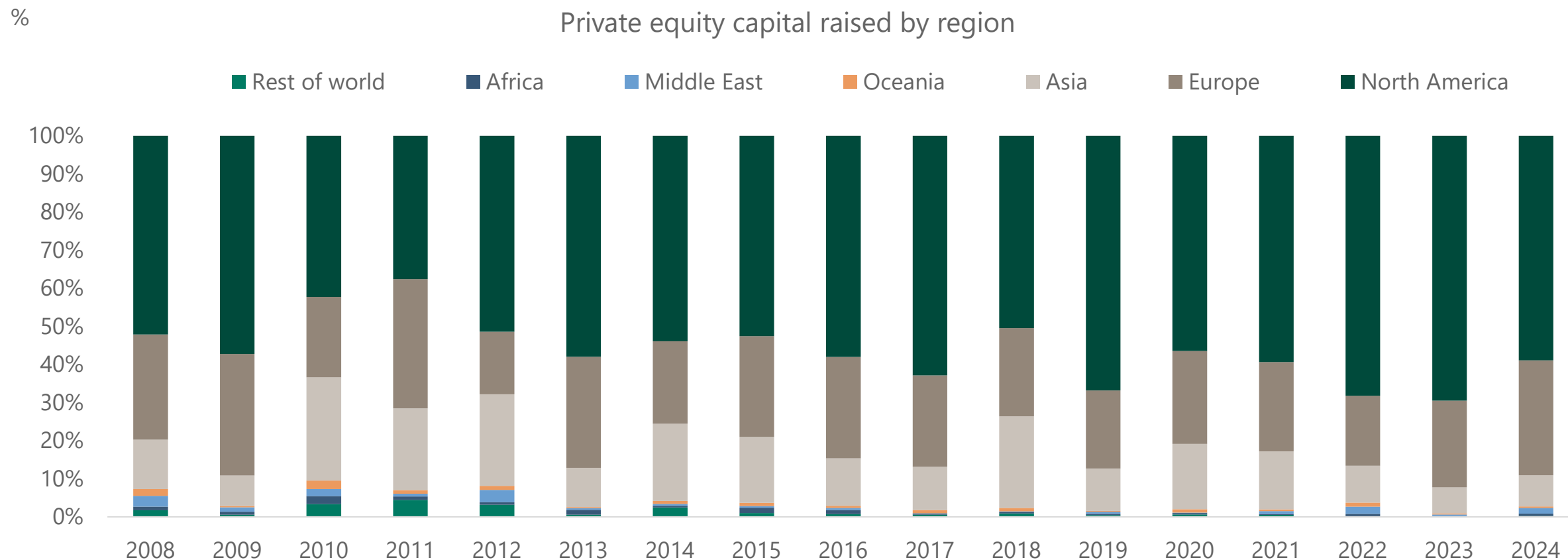
# Private equity fundraising trending lower after the Fed started raising rates in 2022Q1



# Global private equity AUM is around \$5.4trn

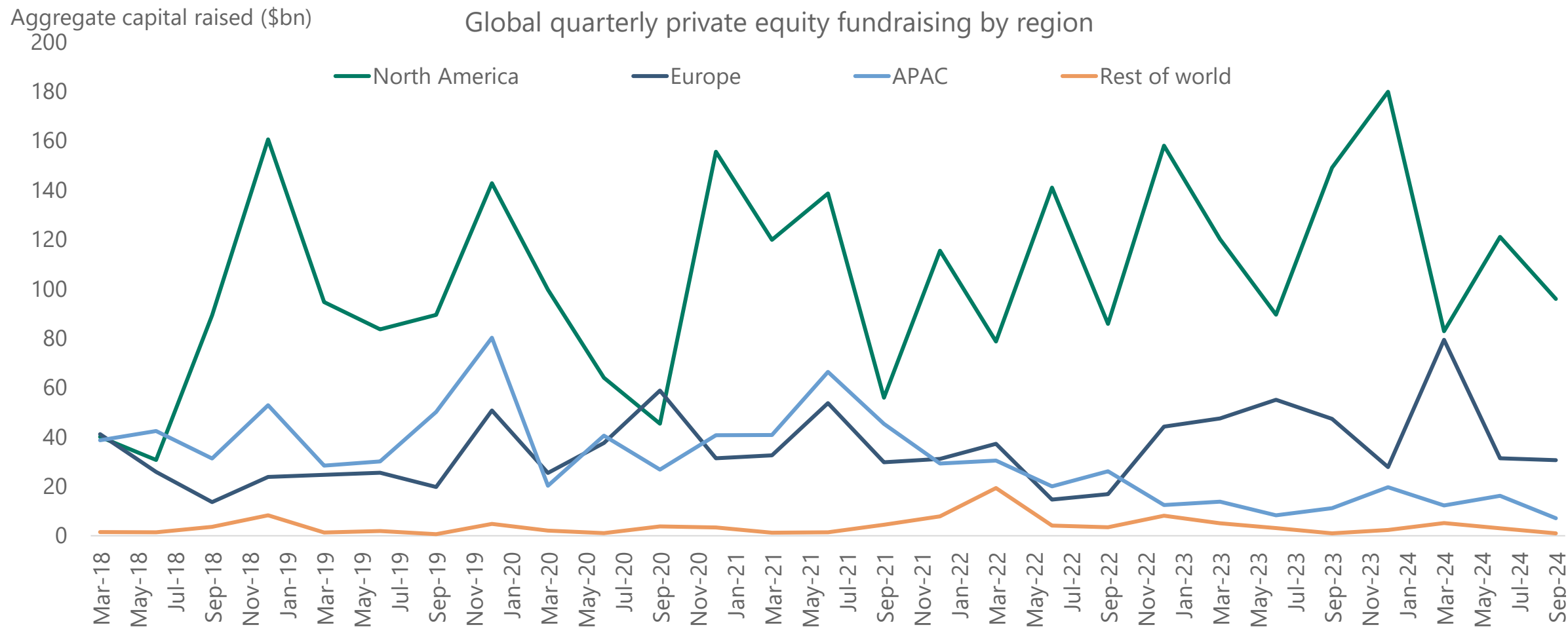


# 60% of global private equity capital is raised in North America



Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

# PE fundraising by region

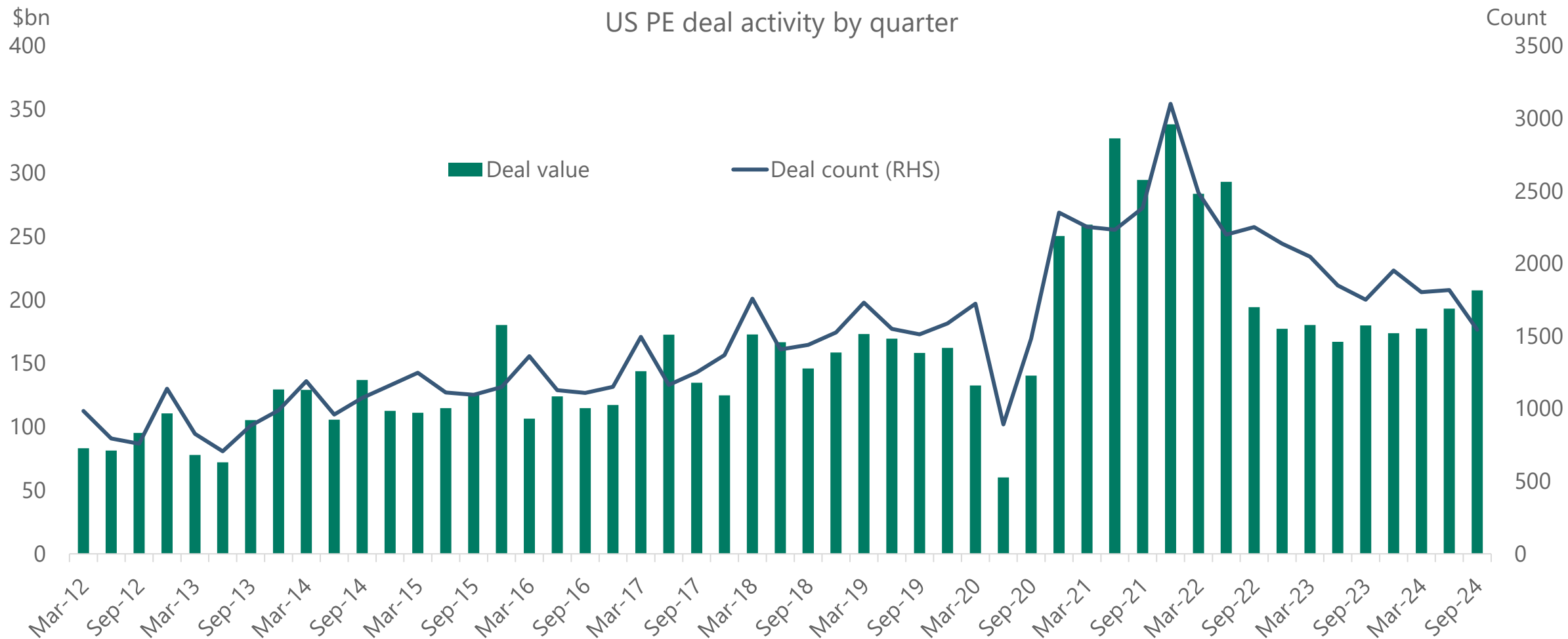


Source: Preqin Pro, Apollo Chief Economist



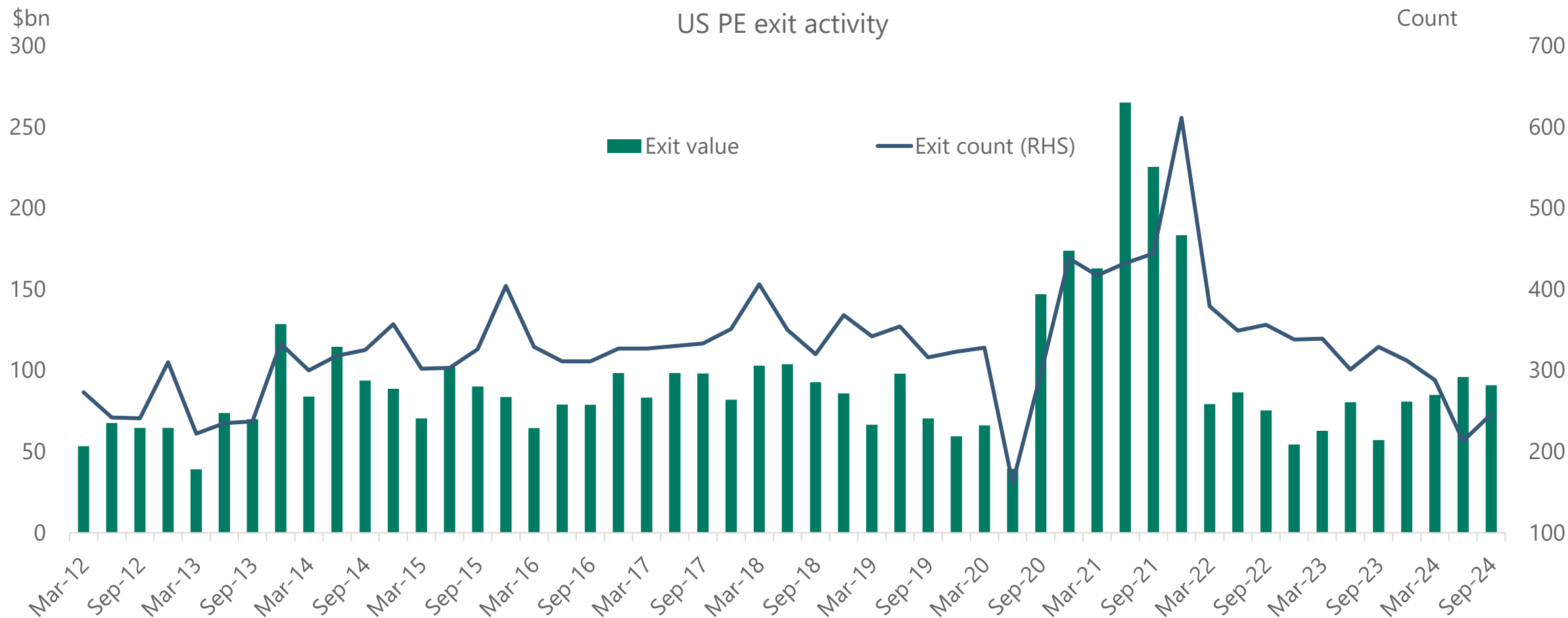
### 3. Recent PE deal activity

# US PE deal activity



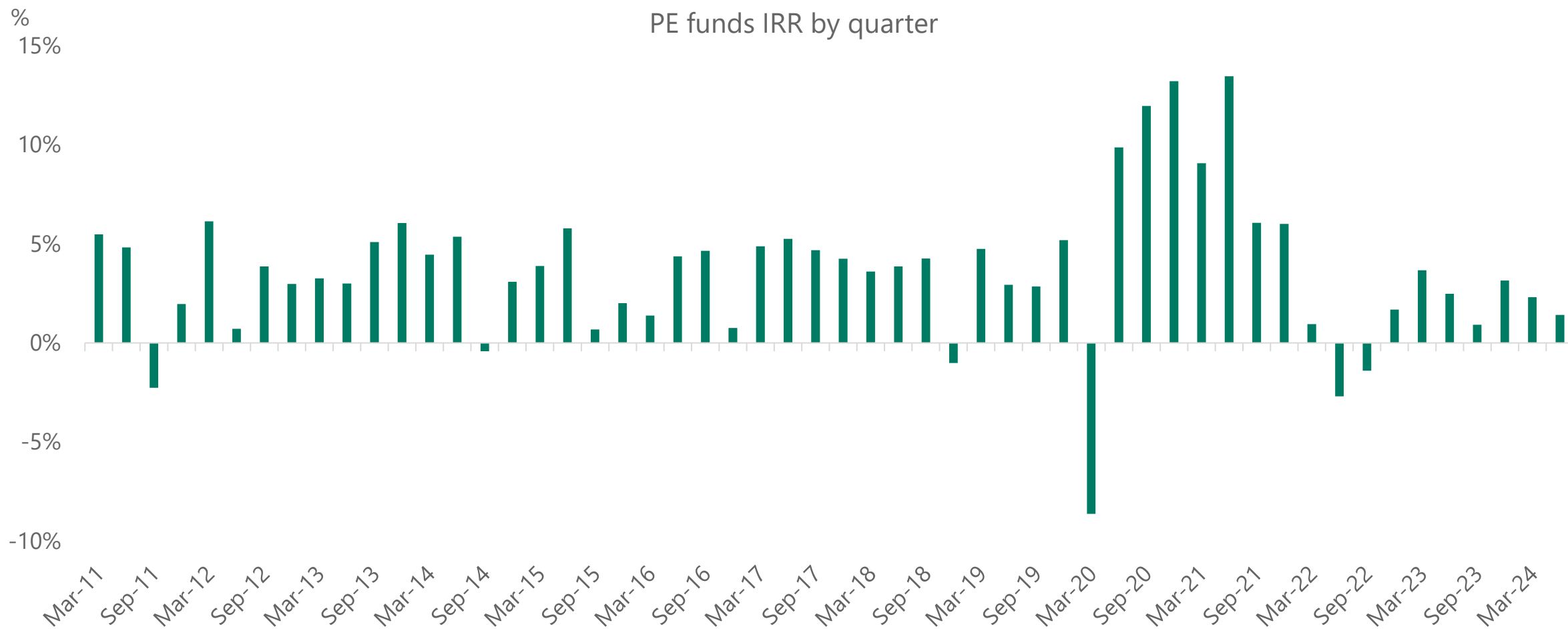
Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

# PE exit activity declining after the Fed raised rates in 2022Q1



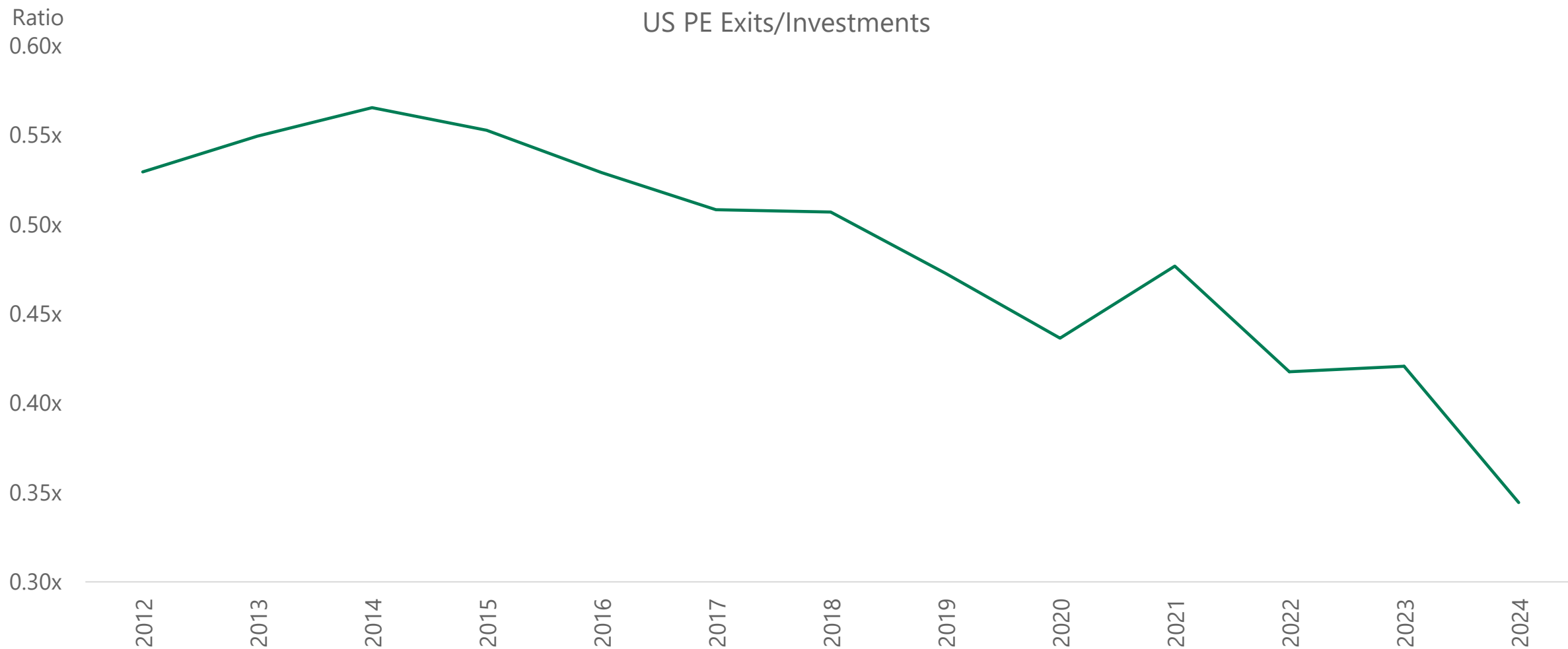
Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

# PE funds IRR

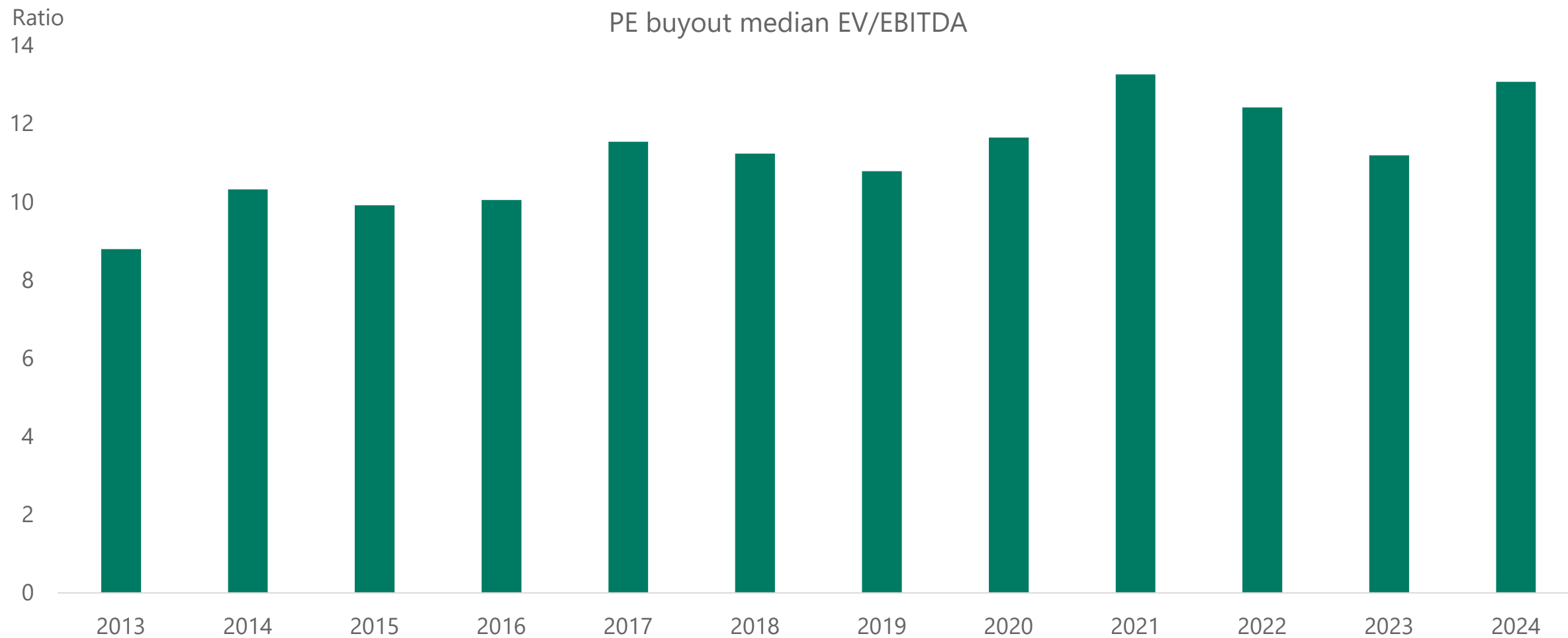


Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> June 2024, Q2 2024 preliminary data

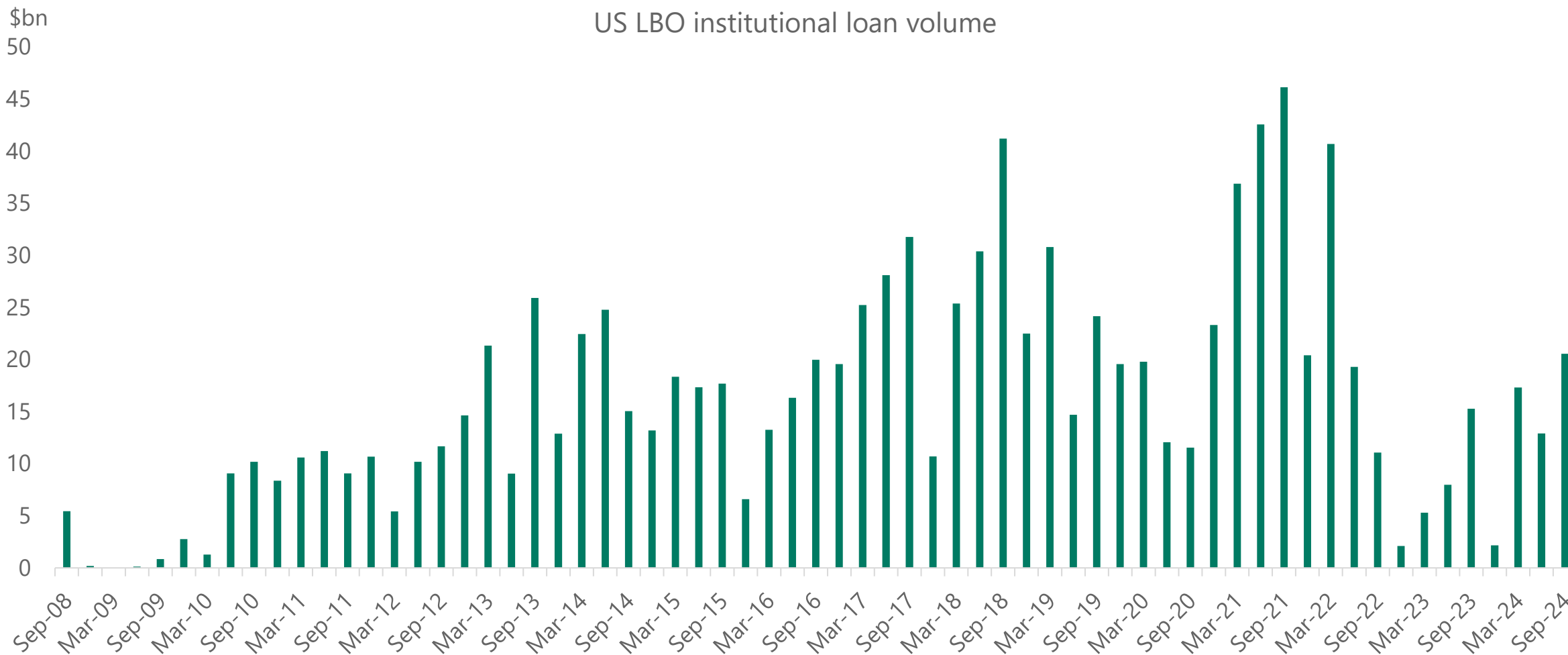
# The exits-to-investments-ratio is declining



# Median EV/EBITDA ratio



# LBO loan volume

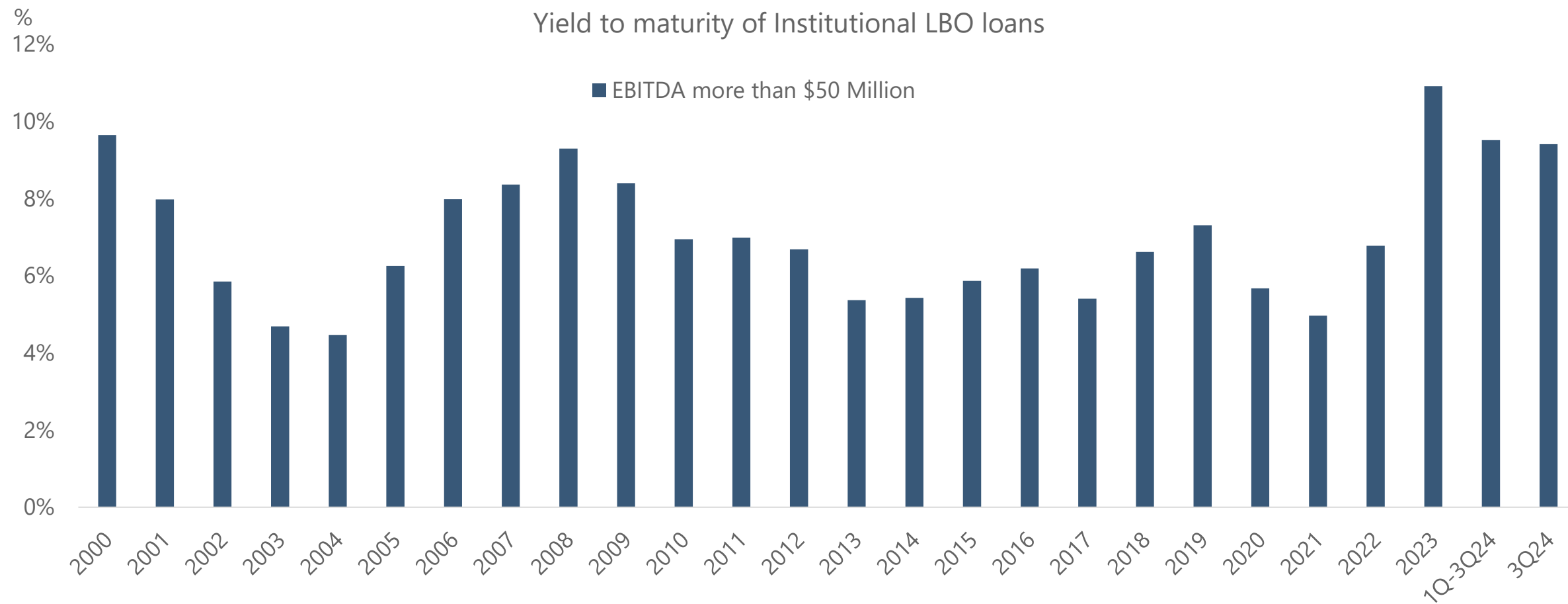


Source: PitchBook LCD, Apollo Chief Economist. Note: Data as of Q3 2024

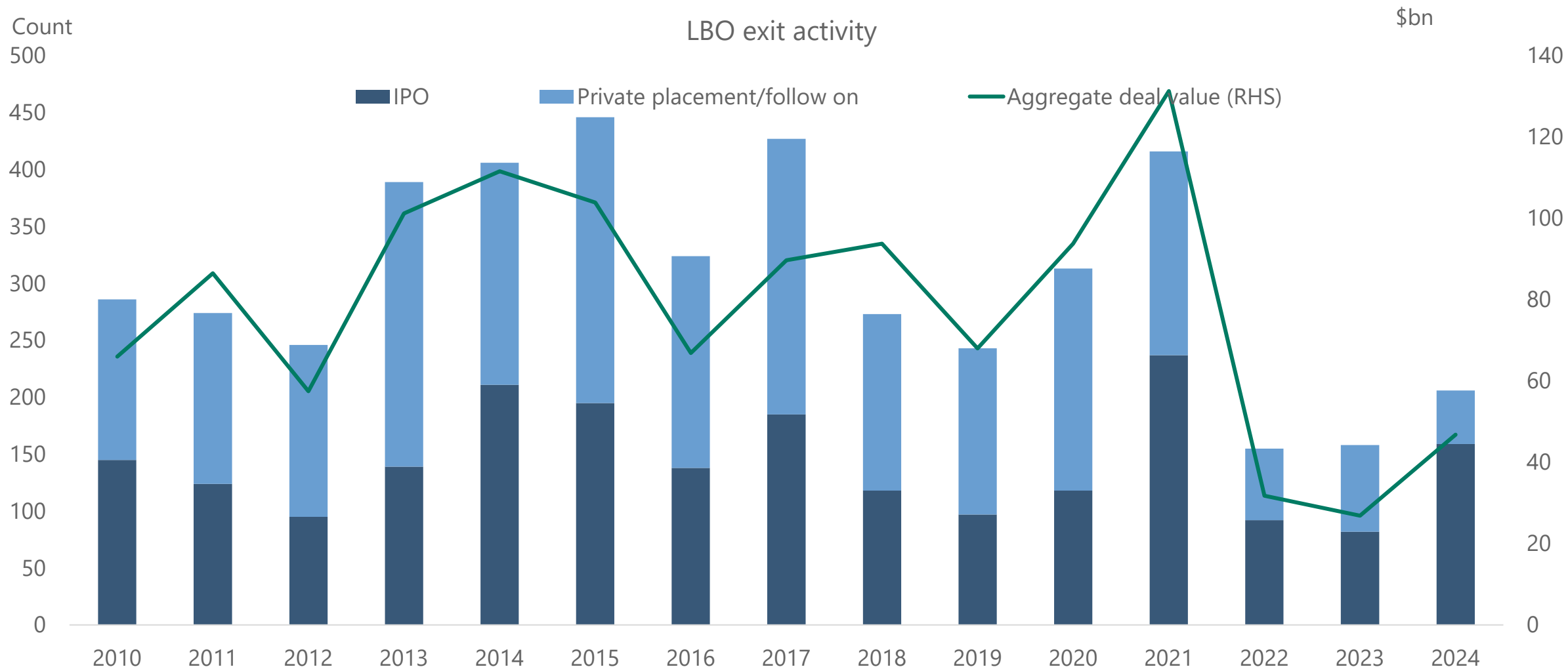
## 4. Recent LBO activity



# LBO loans: Average yield to maturity is around 9.5%



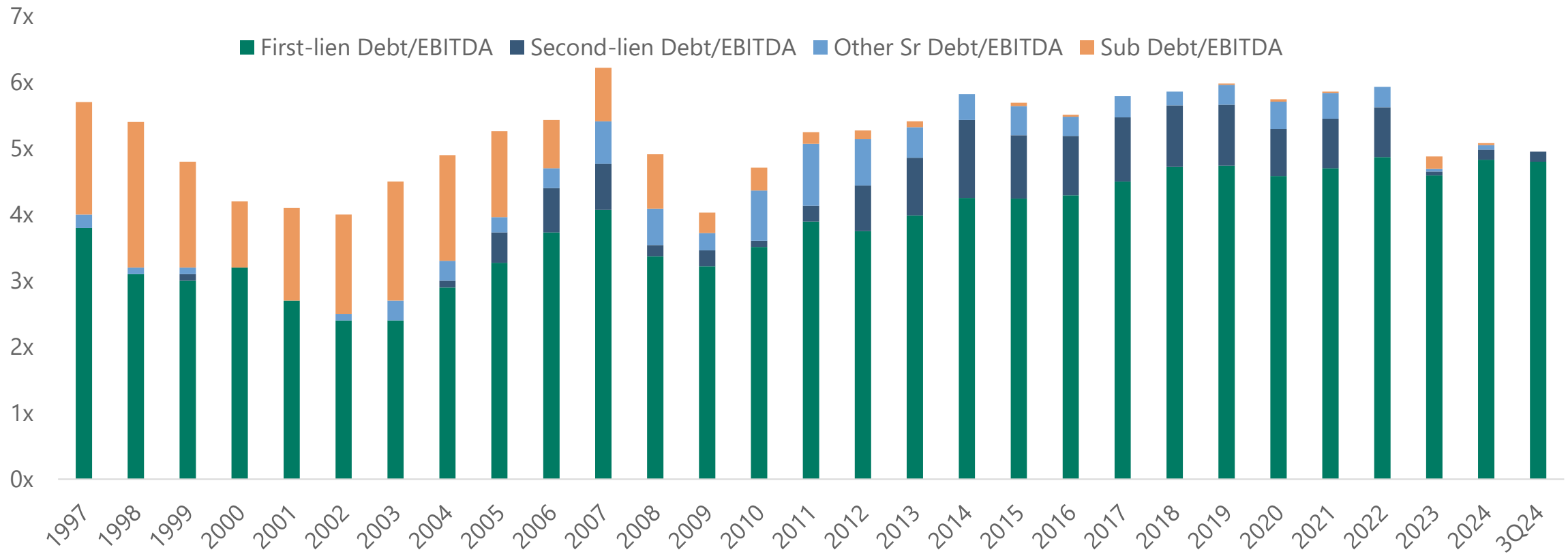
# IPO activity



# Leverage for large corporate LBOs has declined

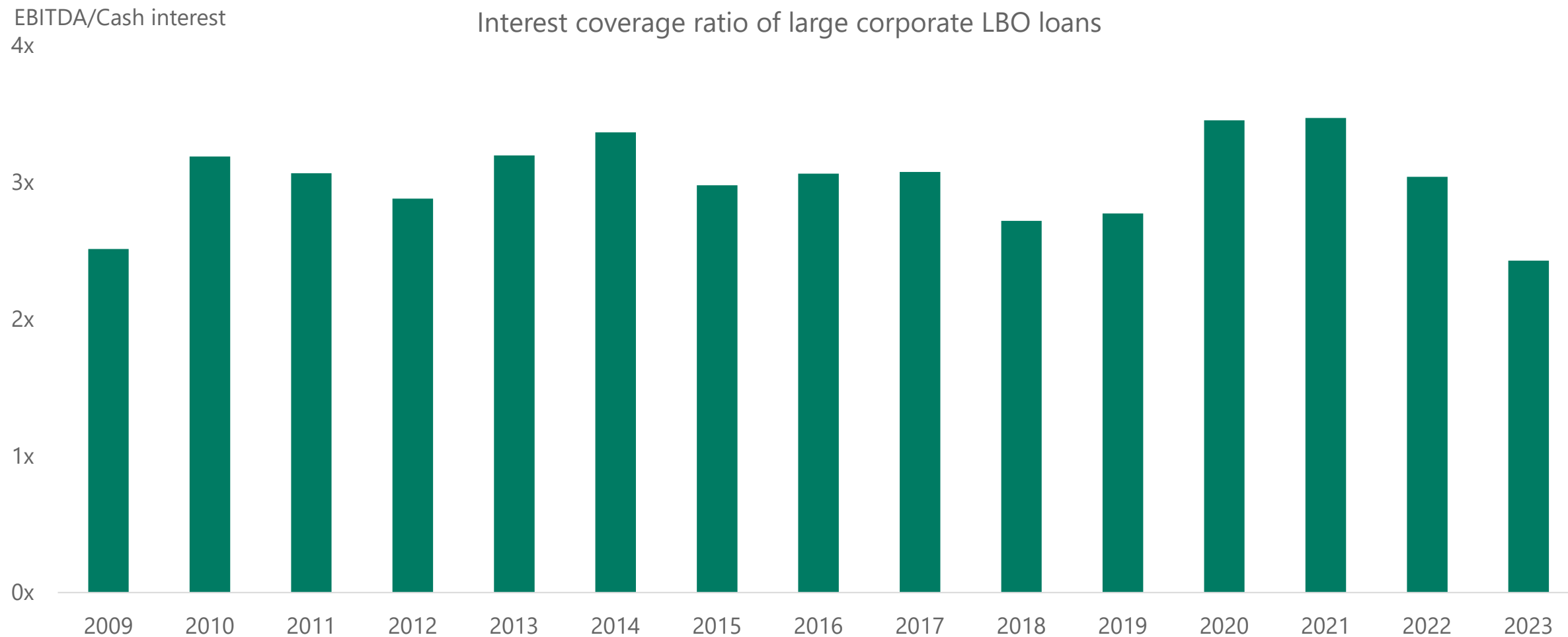
Debt/EBITDA

Average debt multiples of large corporate LBO loans



Source: PitchBook LCD, Apollo Chief Economist. Data as of 30<sup>th</sup> September 2023, Large corporates are defined as EBITDA more than \$50 Million

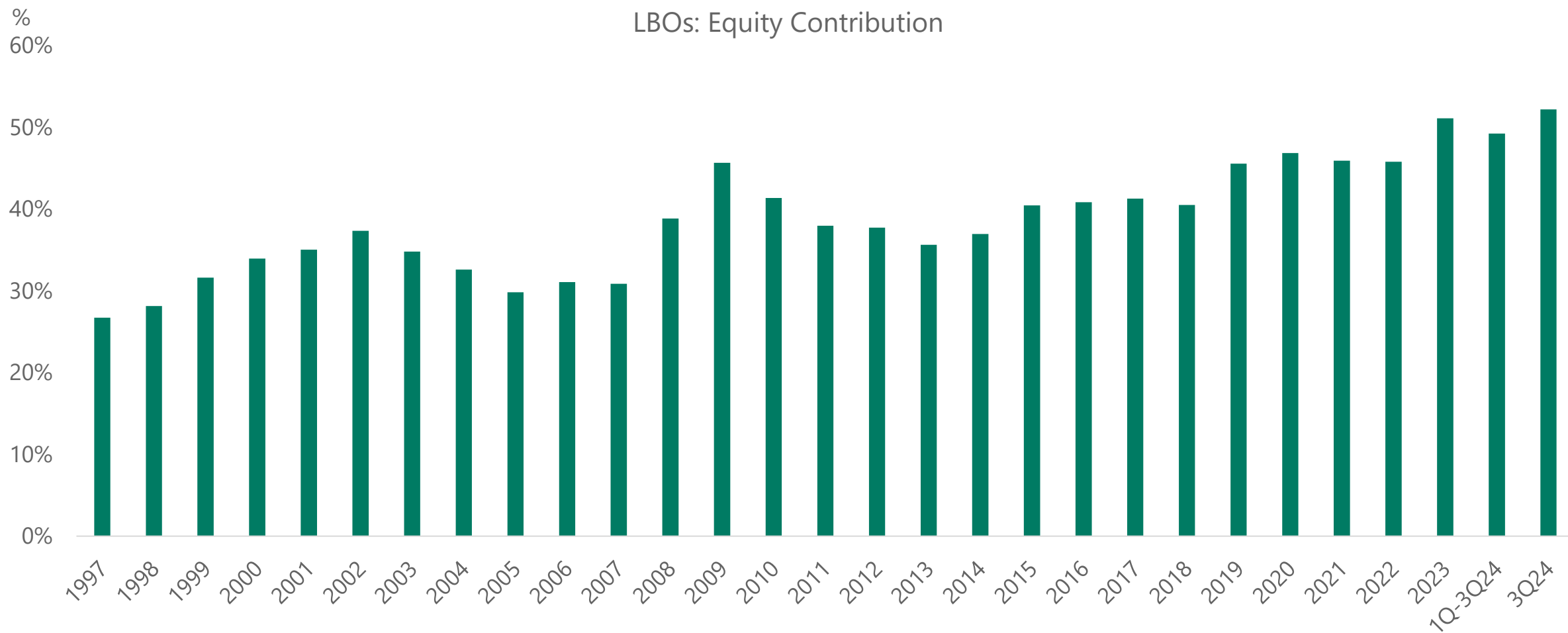
# Interest coverage ratio for large corporate LBOs declining after the Fed raised rates



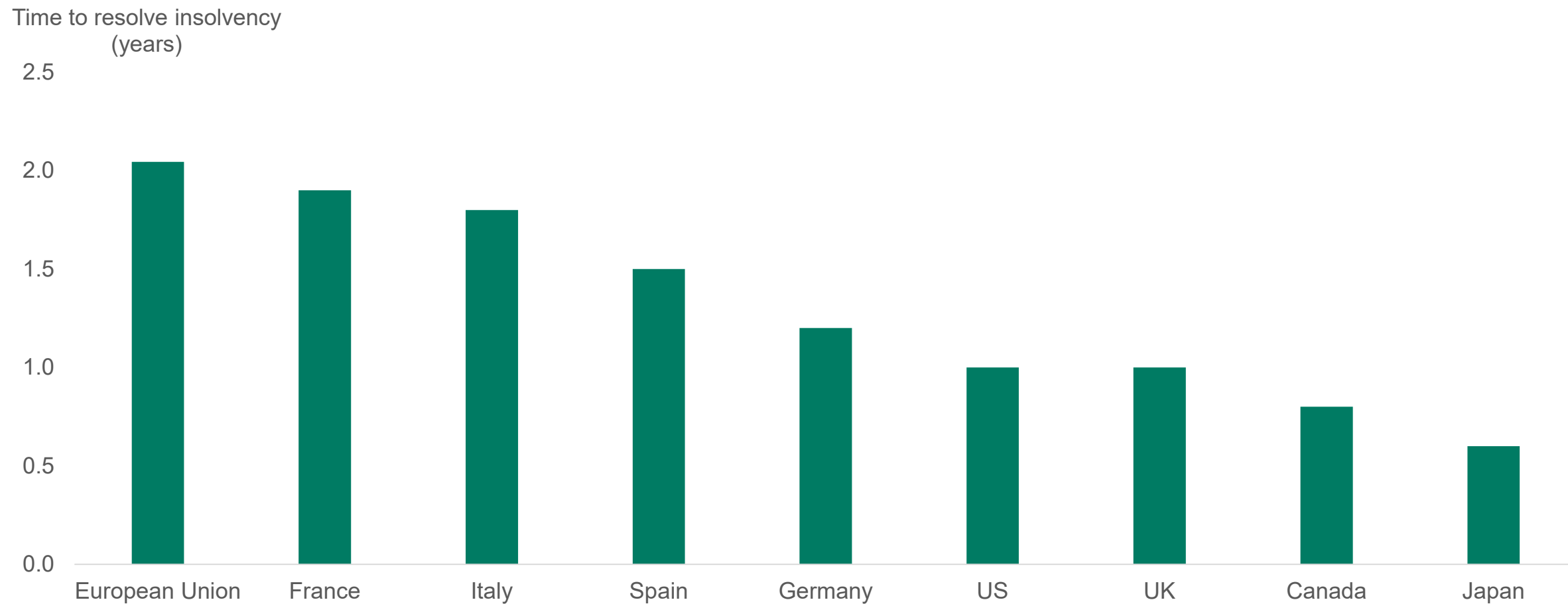
# Purchase price multiples



# High debt costs leading to high equity contributions



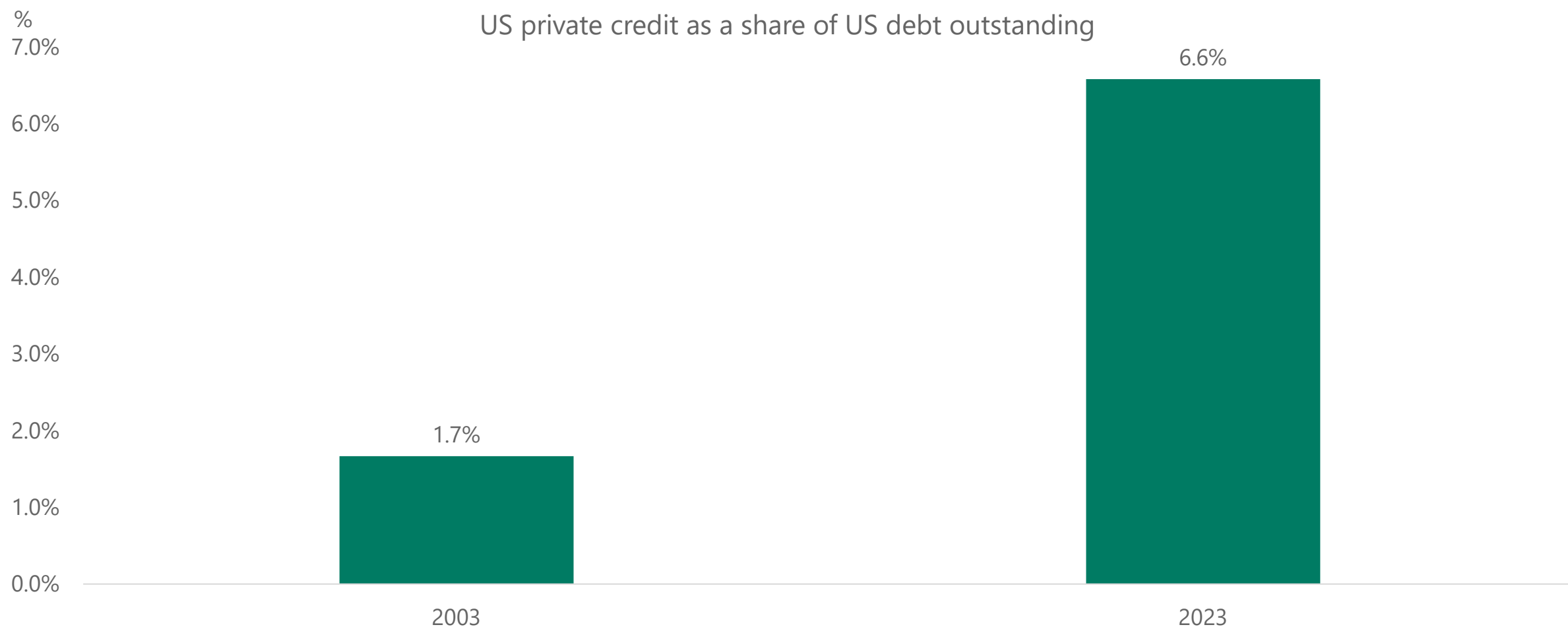
# Time to resolve insolvency



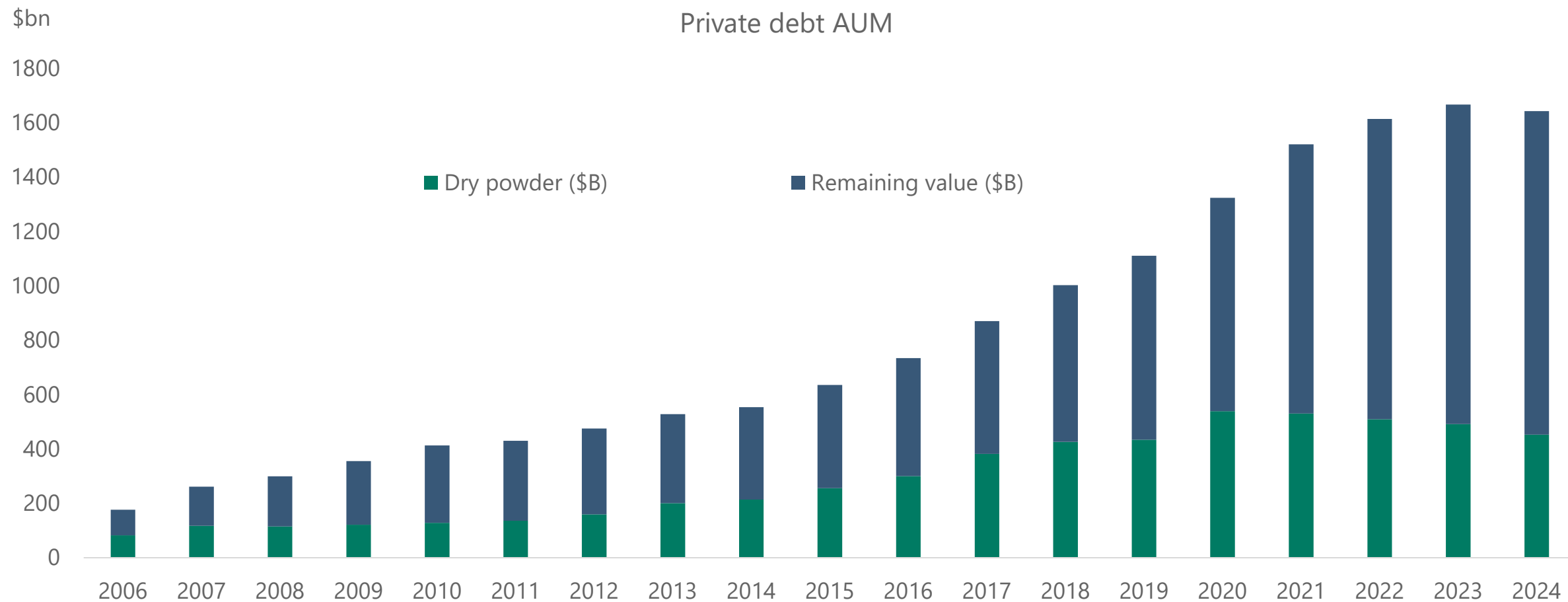
## 5. Private credit



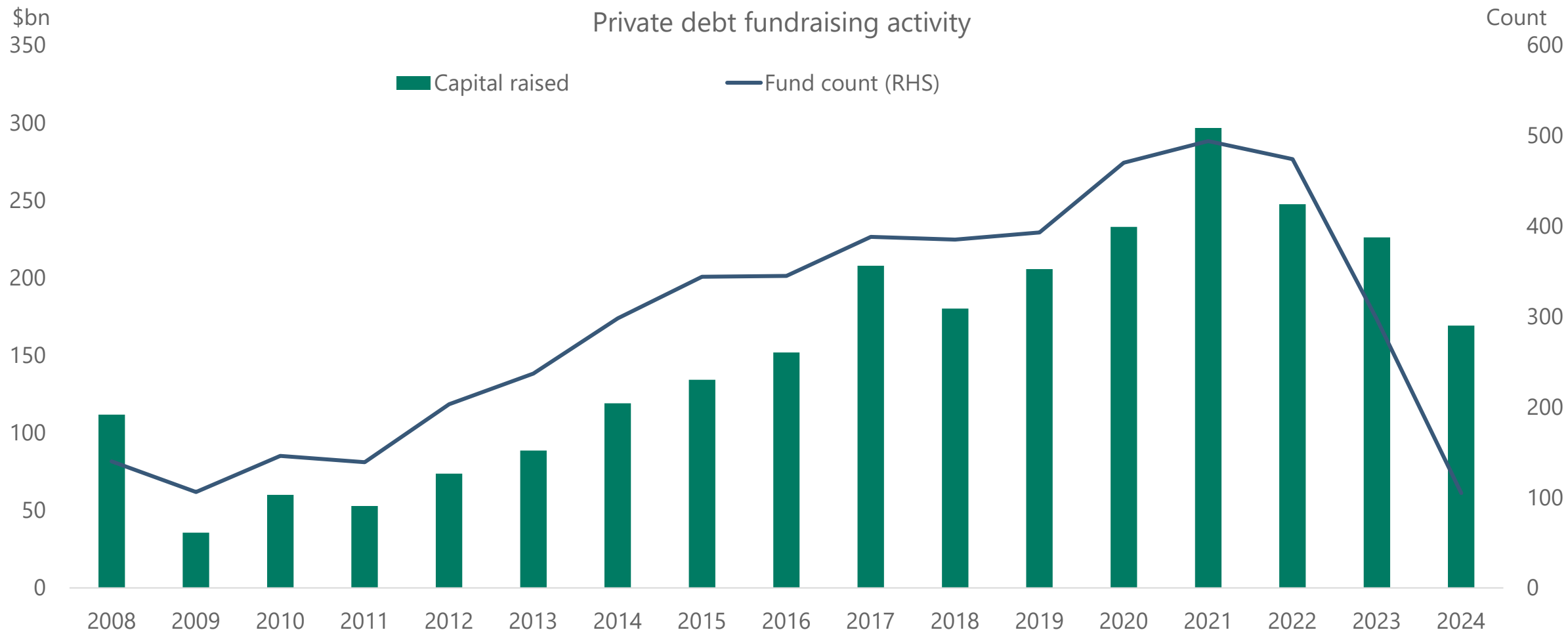
# Private credit as a percentage of total credit markets



About \$1.5trn in private credit globally, of which \$400bn is dry powder

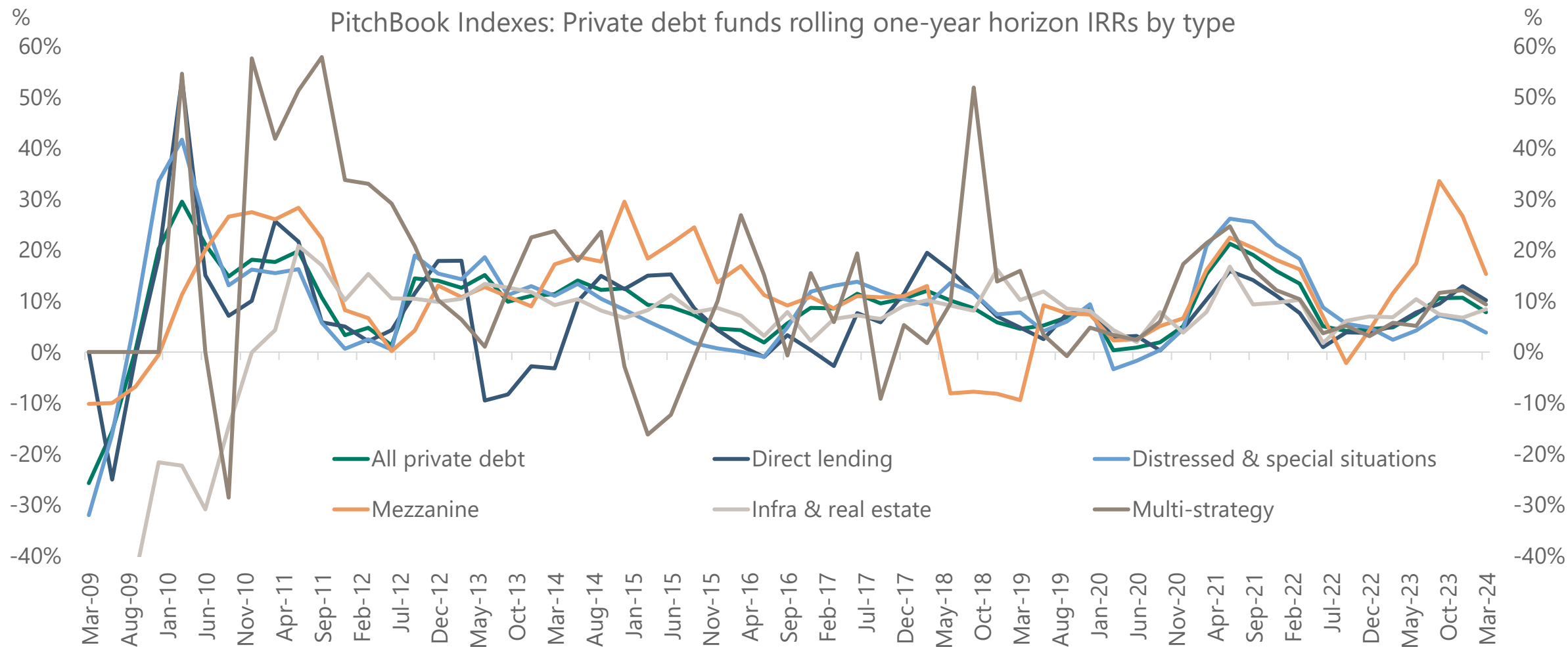


# Private debt fundraising



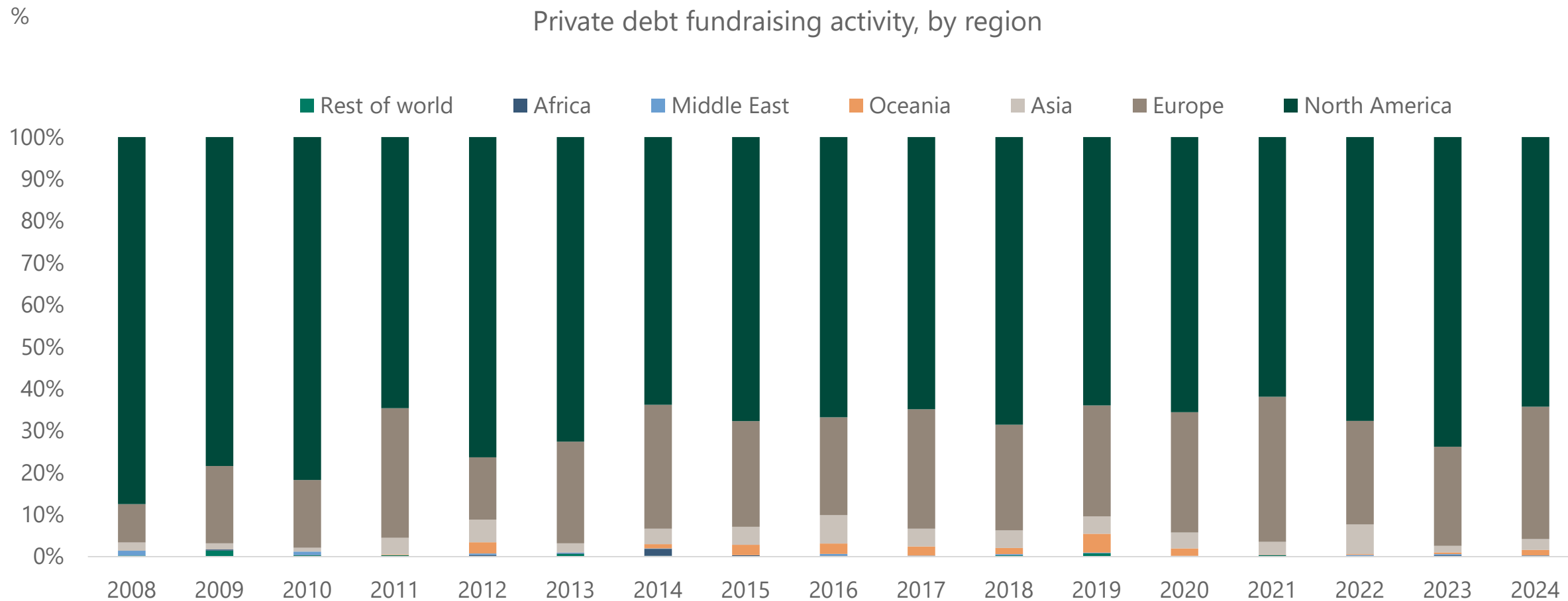
Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

# Private debt returns, by strategy

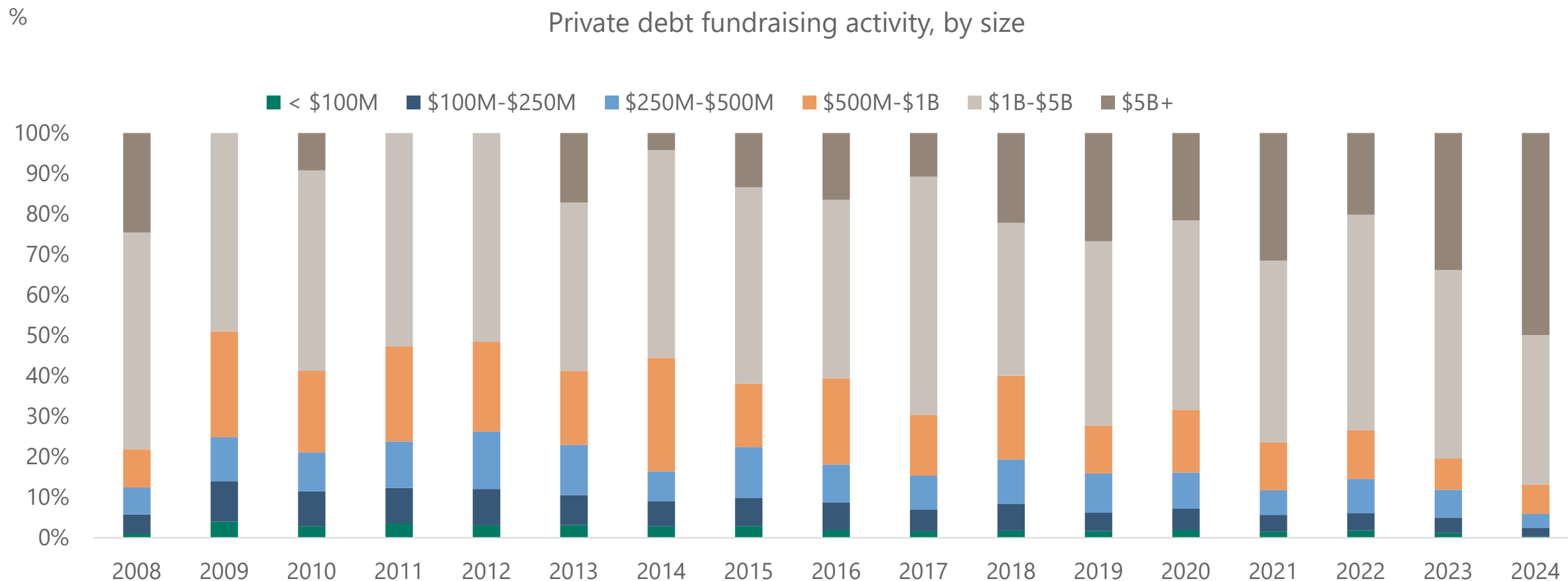


Source: PitchBook, Apollo Chief Economist. Note: Data as of 31st March 2024

# Private debt fundraising activity, by region

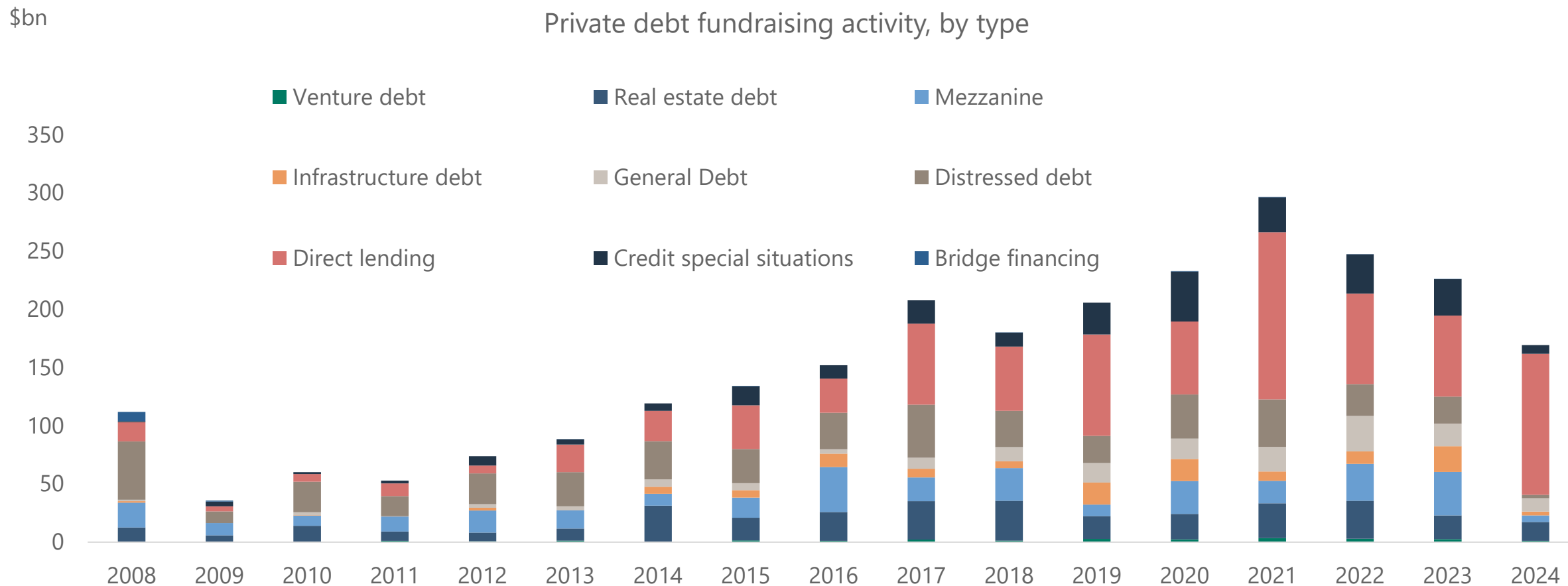


# Private debt fundraising activity, by size



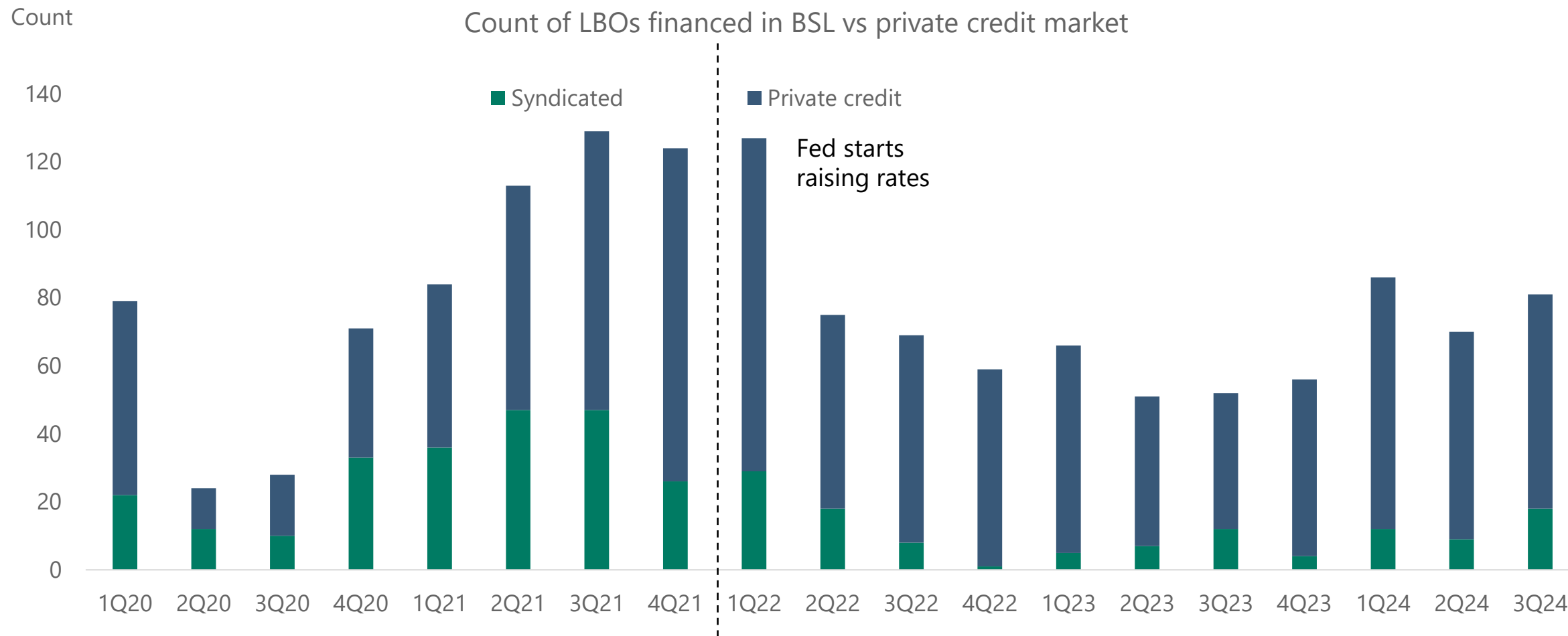
Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

# Private debt fundraising activity, by type



Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

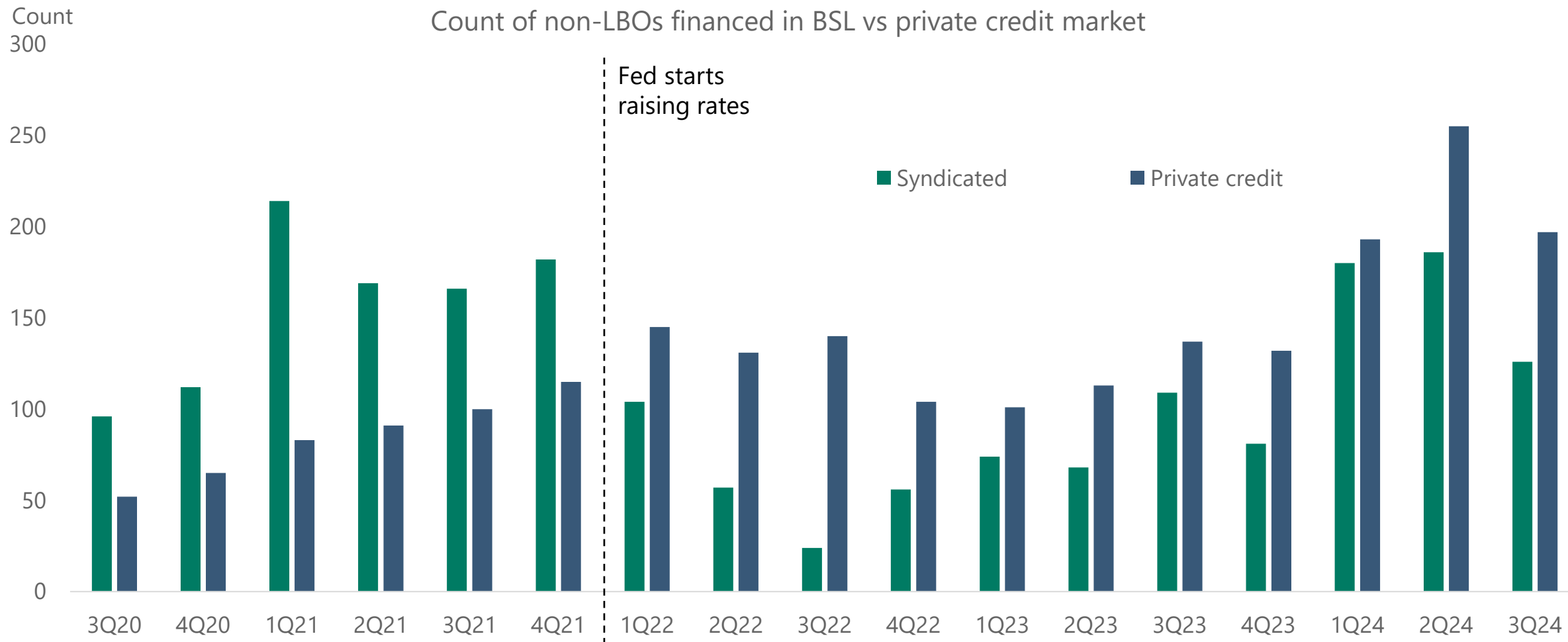
# LBO financings: BSL vs private credit



Source: PitchBook LCD, Apollo Chief Economist. Note: Data as of 31<sup>st</sup> December 2023

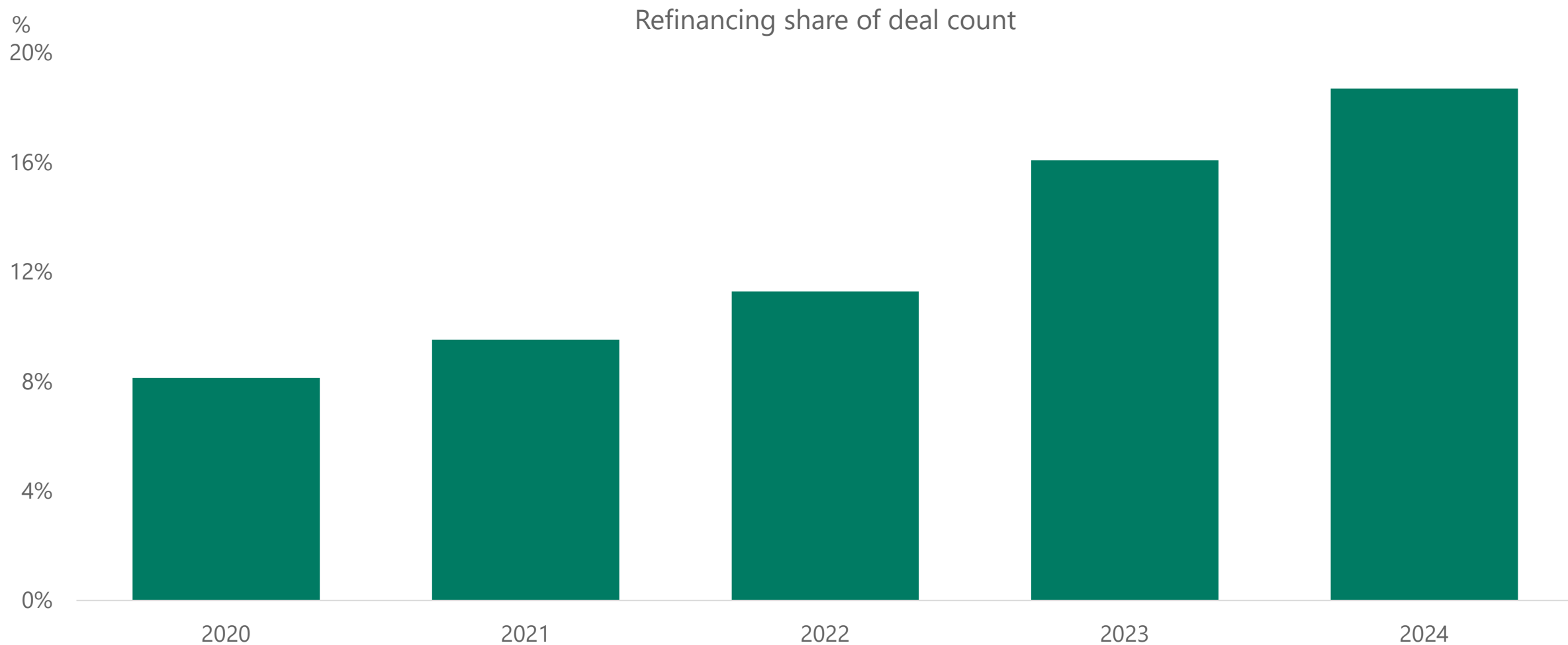


# Non-LBO financing



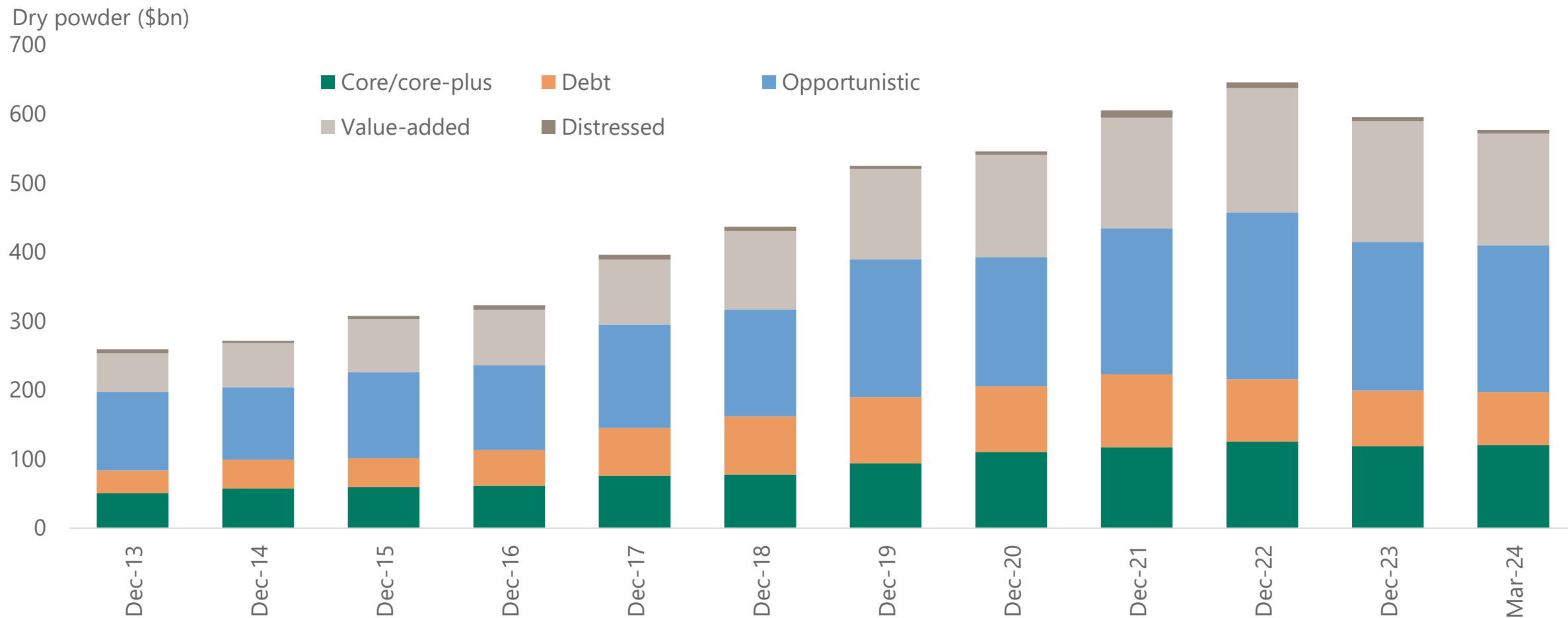
Source: PitchBook LCD, Apollo Chief Economist. Note: Data as of 31<sup>st</sup> December 2023

# Private credit refinancings, share of all deals

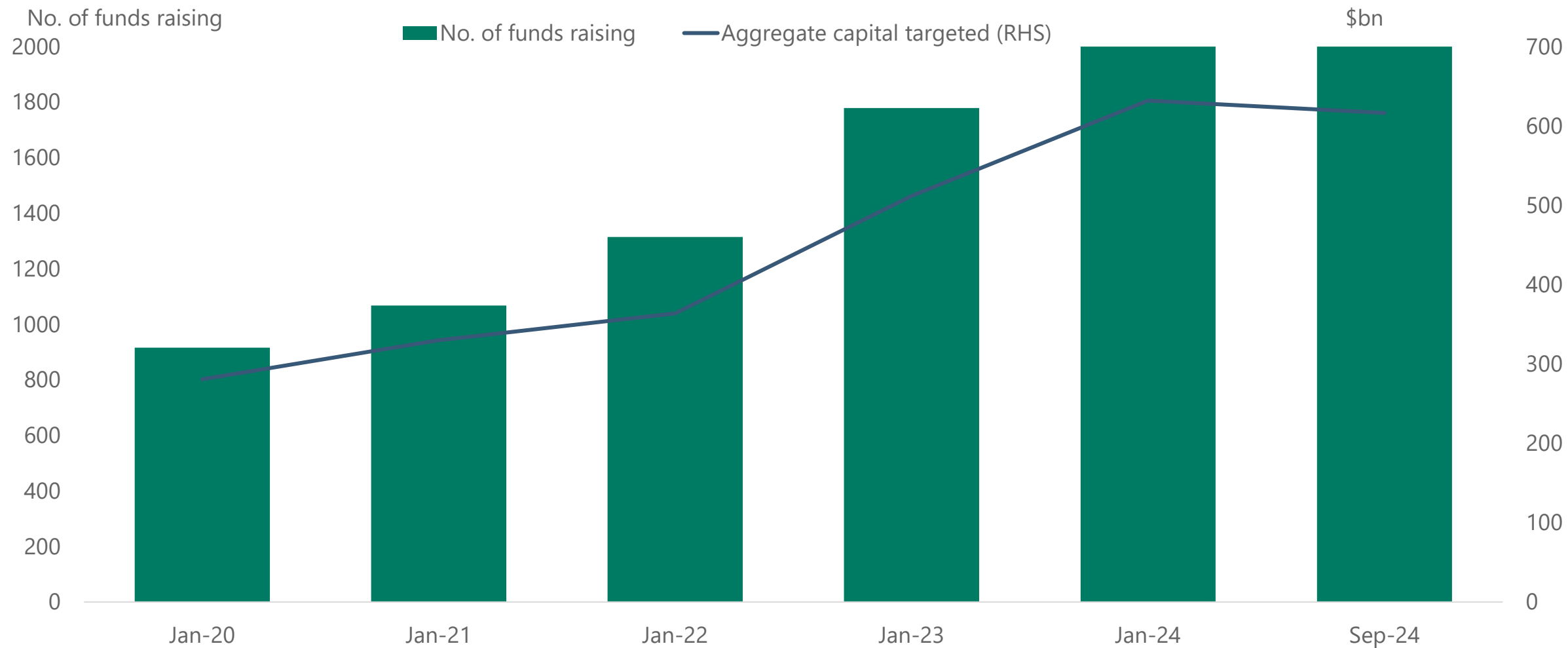


## 6. Real estate

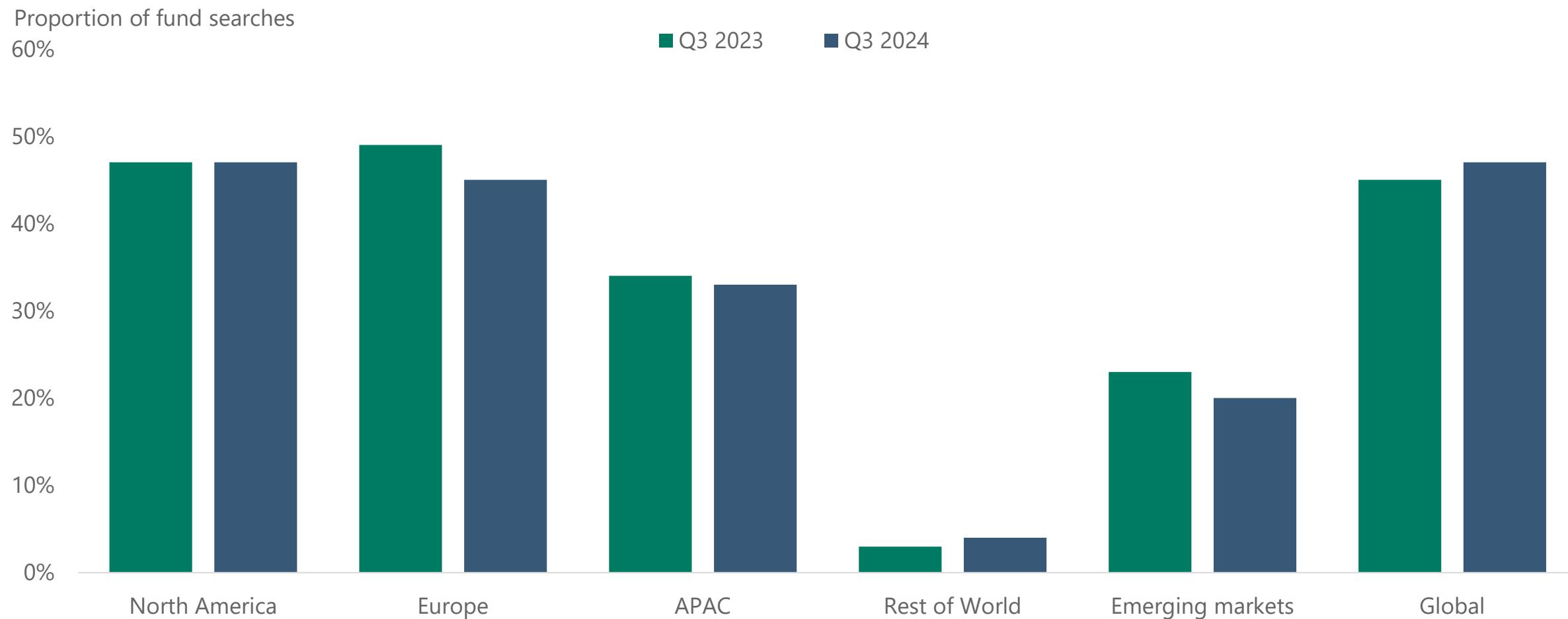
# Closed-end private real estate: dry powder by primary strategy



# Closed-end private real estate funds in the market



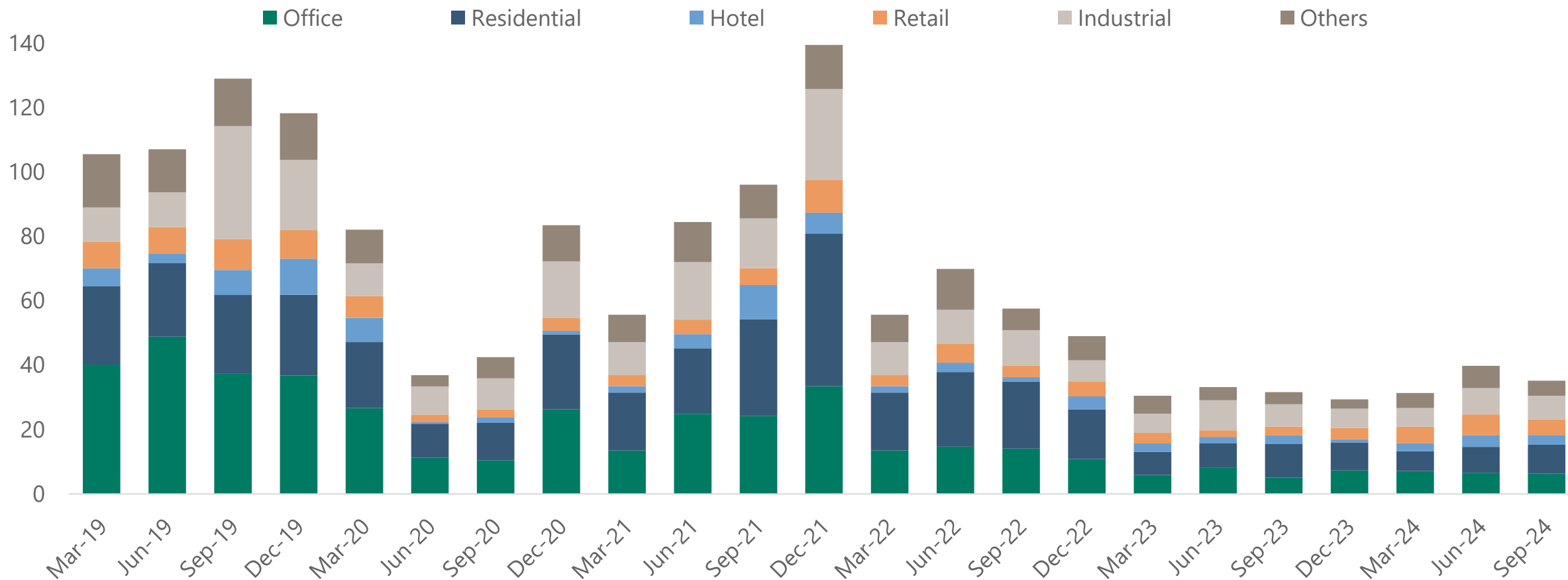
# Regions targeted by infrastructure investors over the next 12 months, Q3 2023 vs. Q3 2024



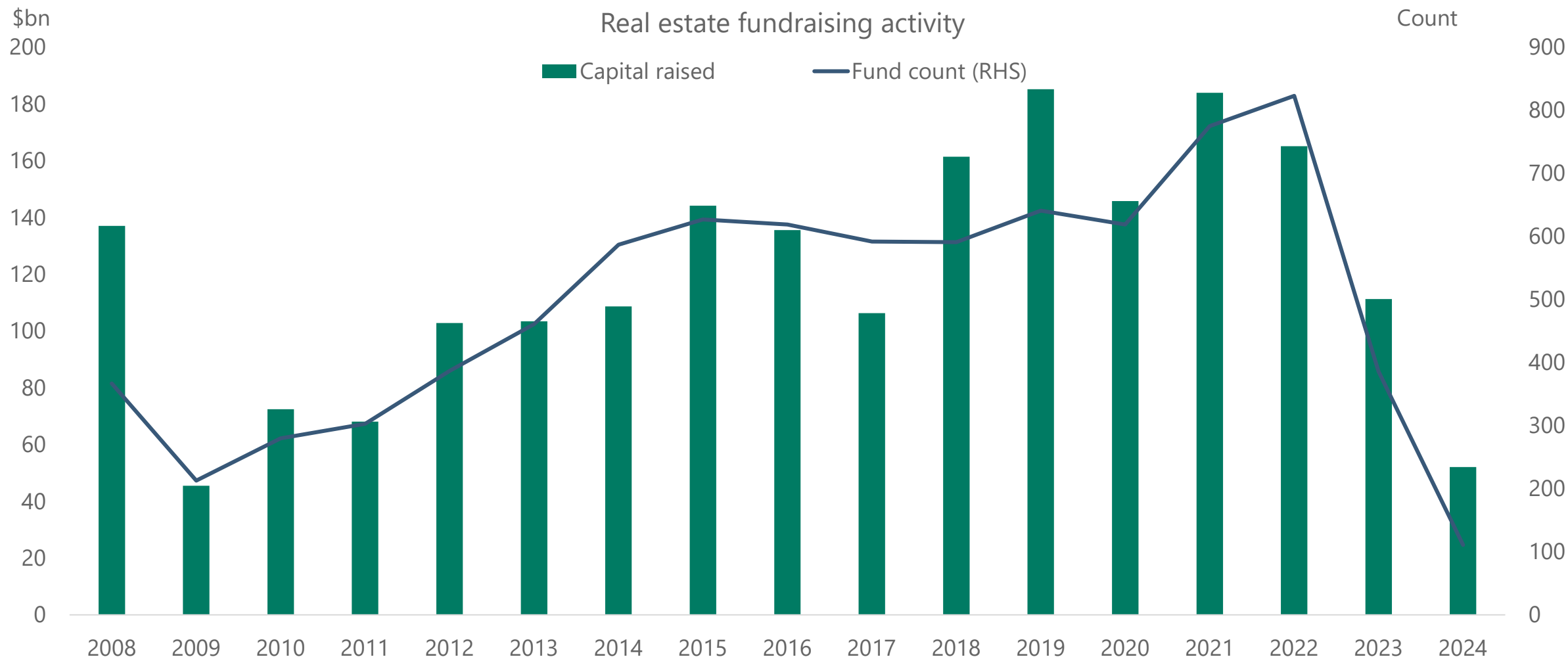
# Quarterly global private real estate deals, by property type

Aggregate deal value (\$bn)

160



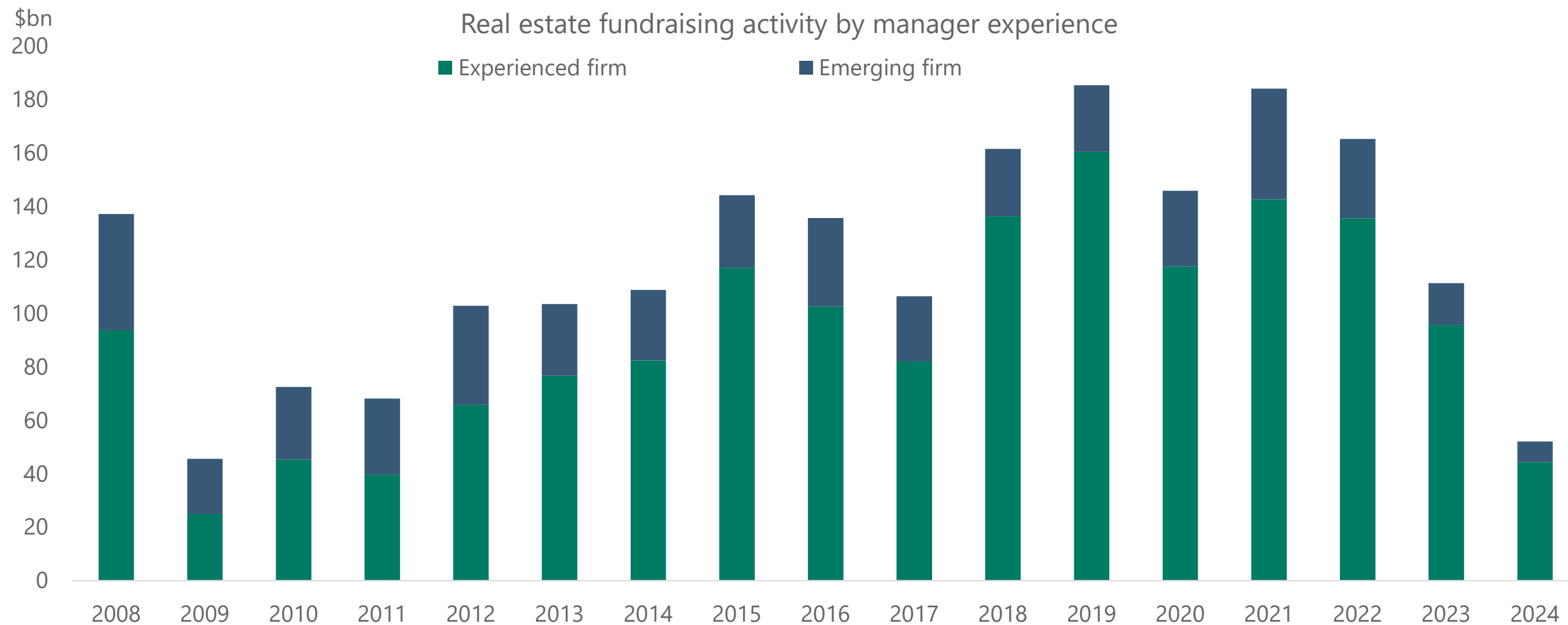
# Real estate fundraising activity declining rapidly after the Fed raised interest rates



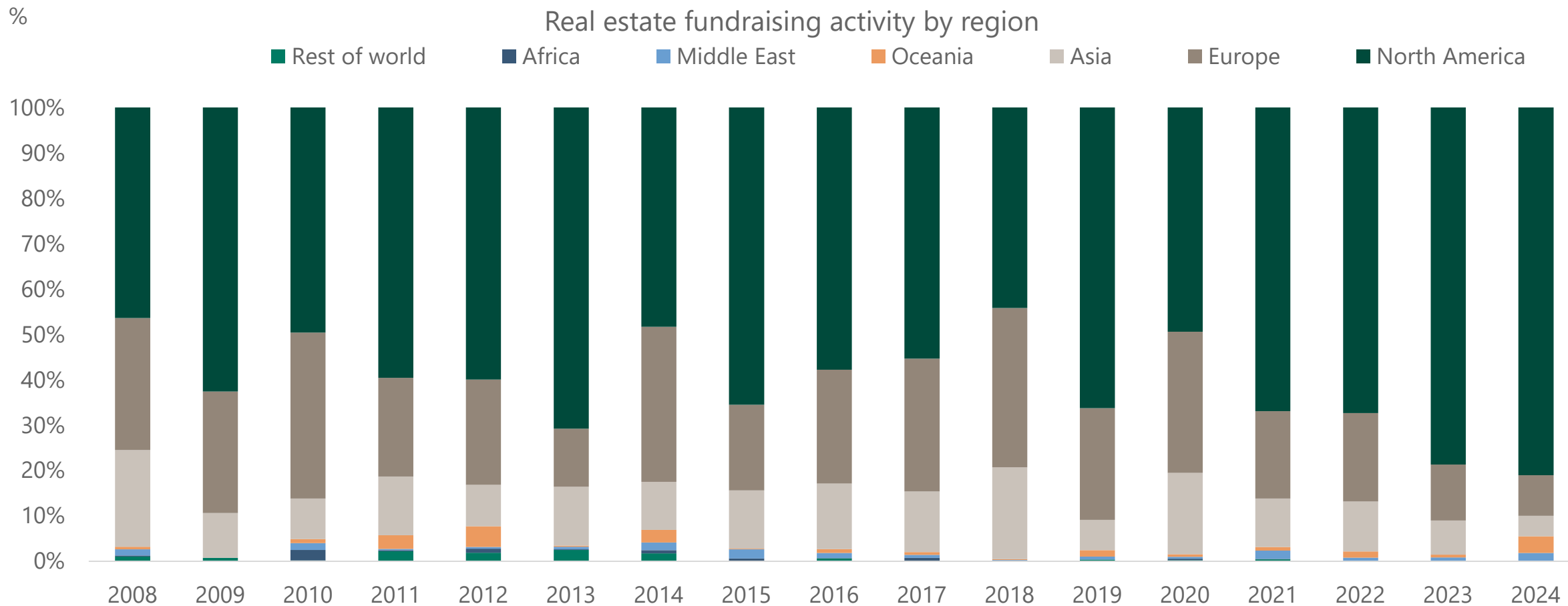
Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024



# Real estate fundraising declining

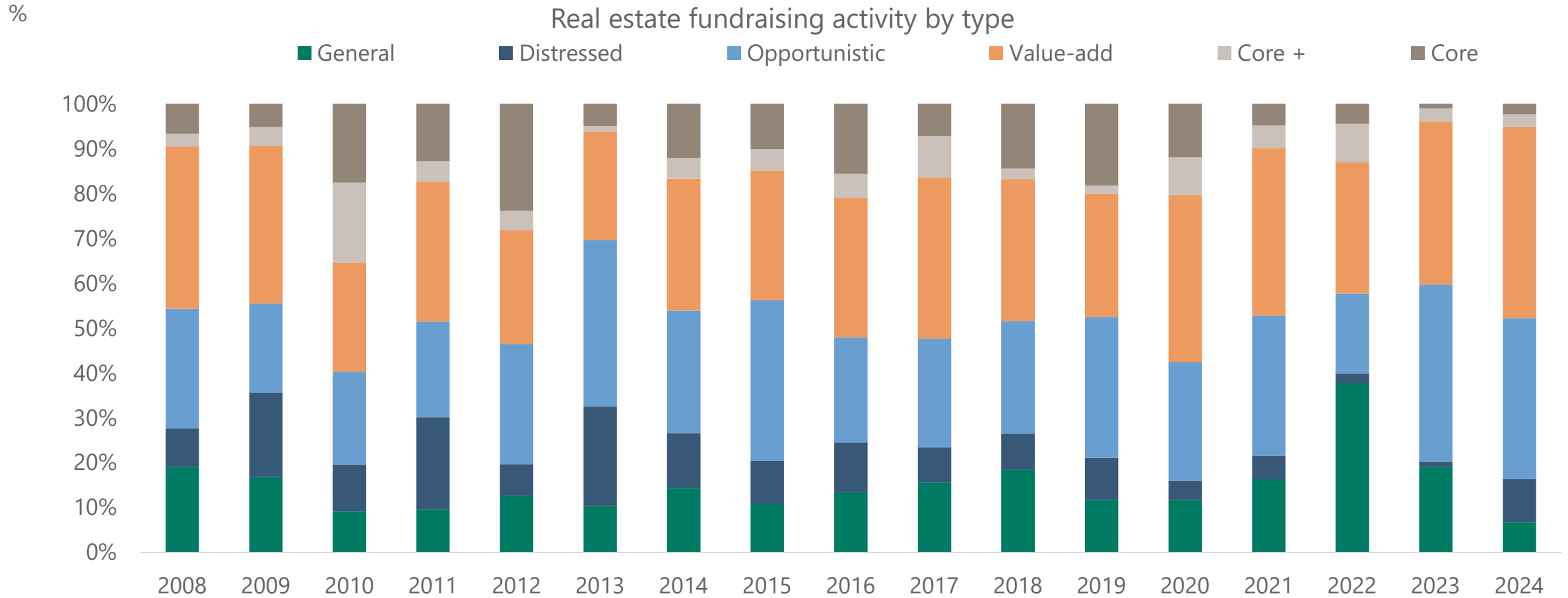


# 80% of real estate fundraising is in North America



Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

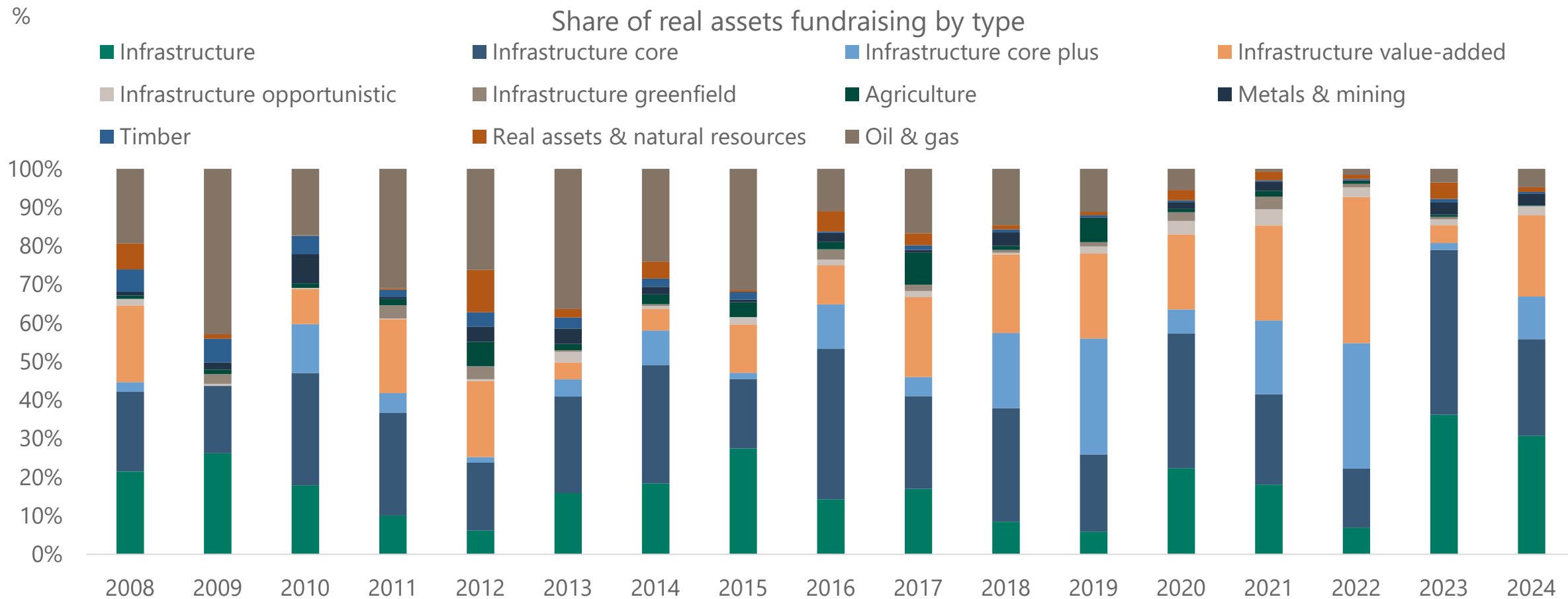
# Real estate fundraising activity by type



Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

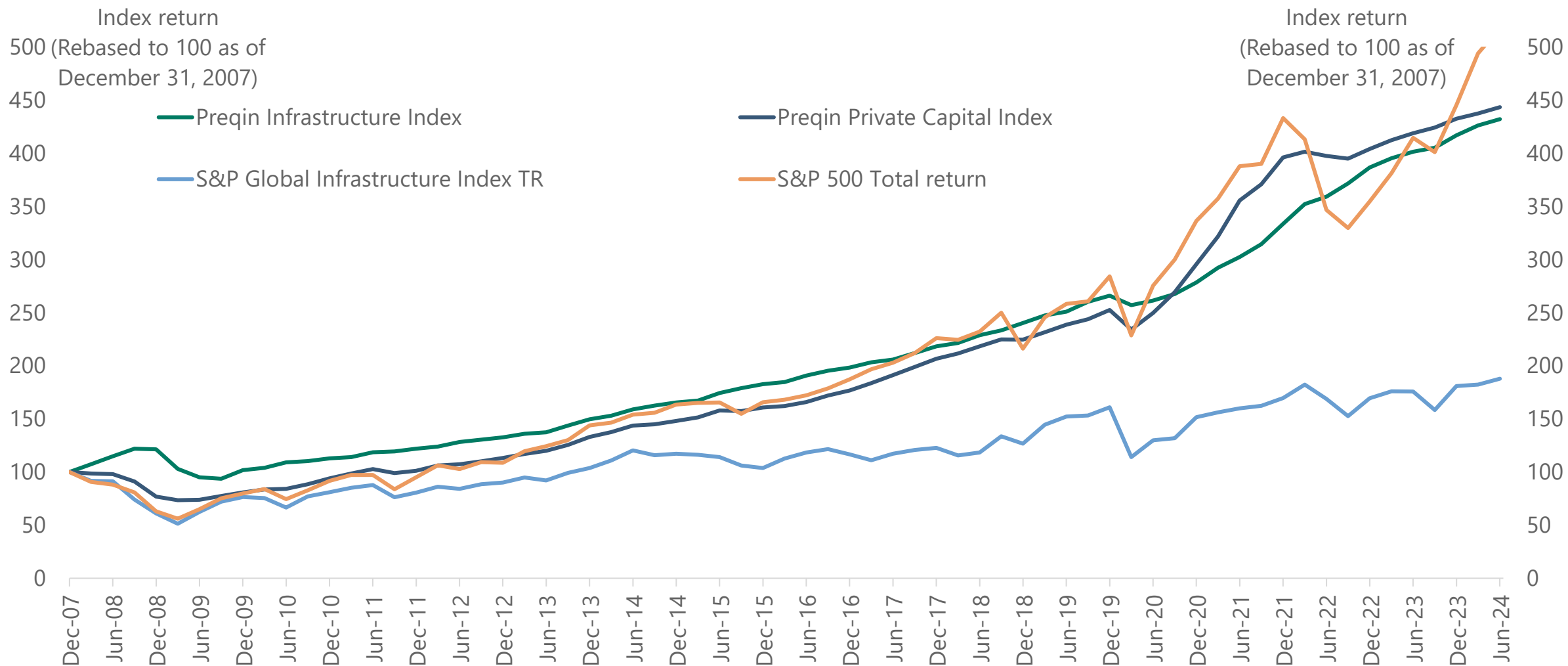
## 7. Real assets

# Real assets is mainly infrastructure



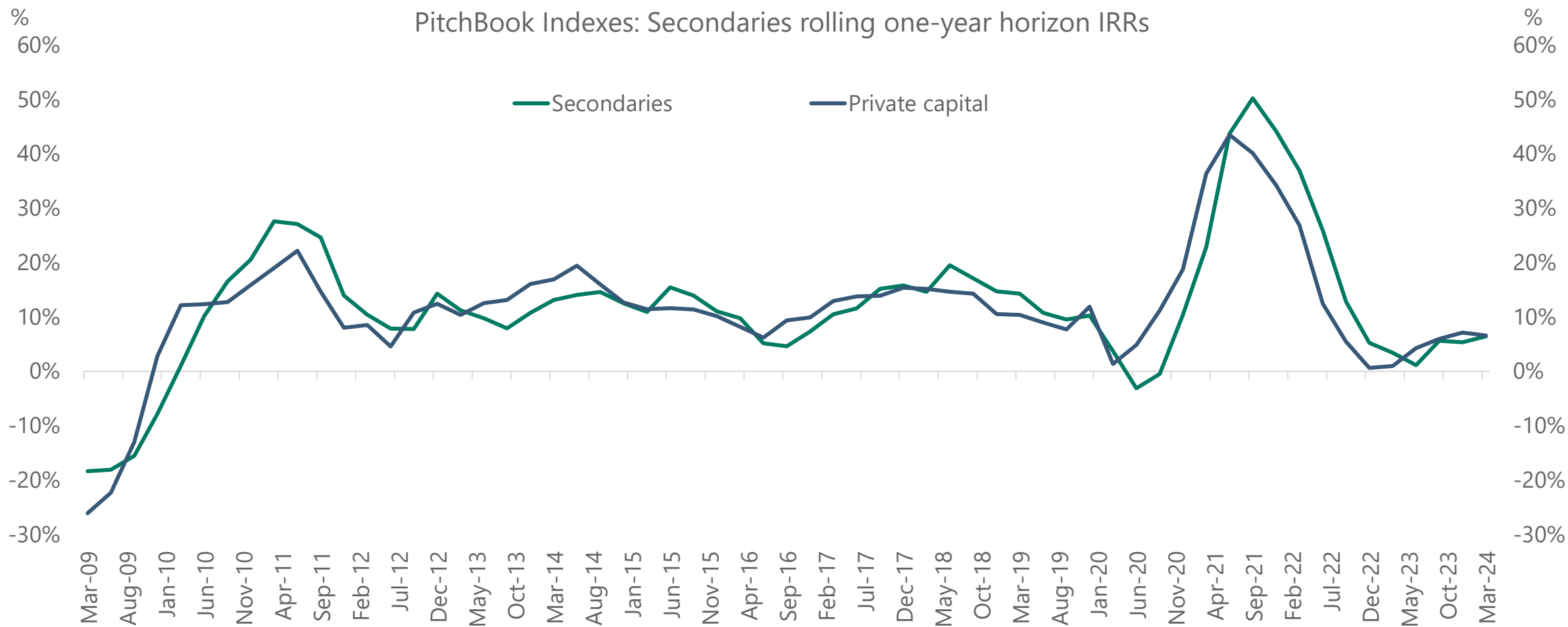
Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

# Infrastructure index returns



## 8. Secondaries

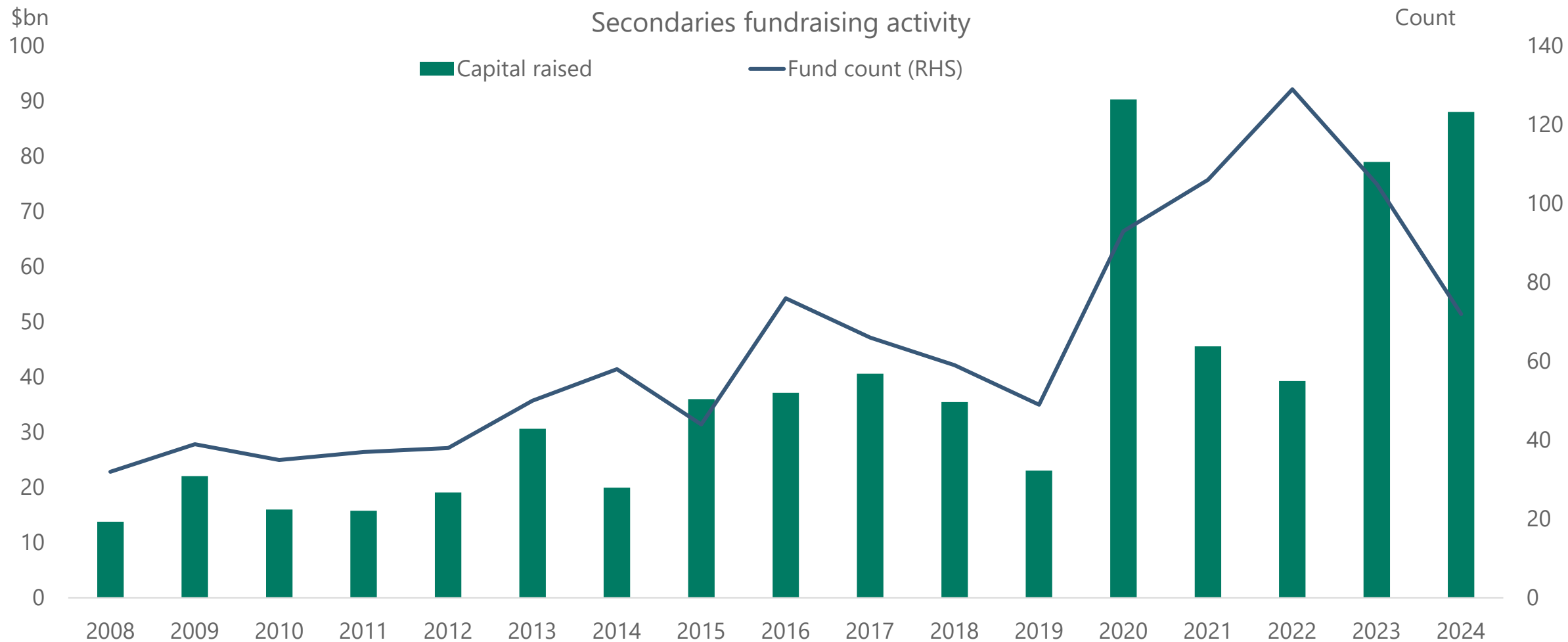
# Secondaries performance



Source: PitchBook, Apollo Chief Economist.

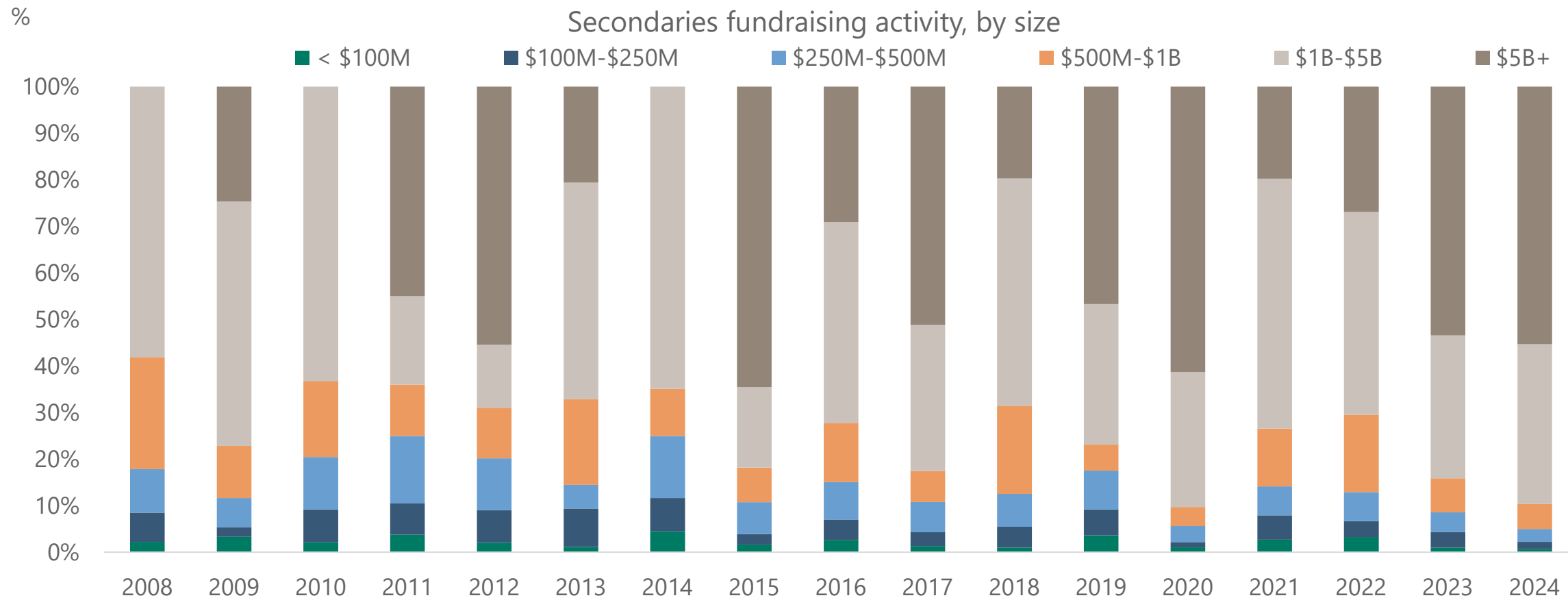


# Secondaries fundraising activity



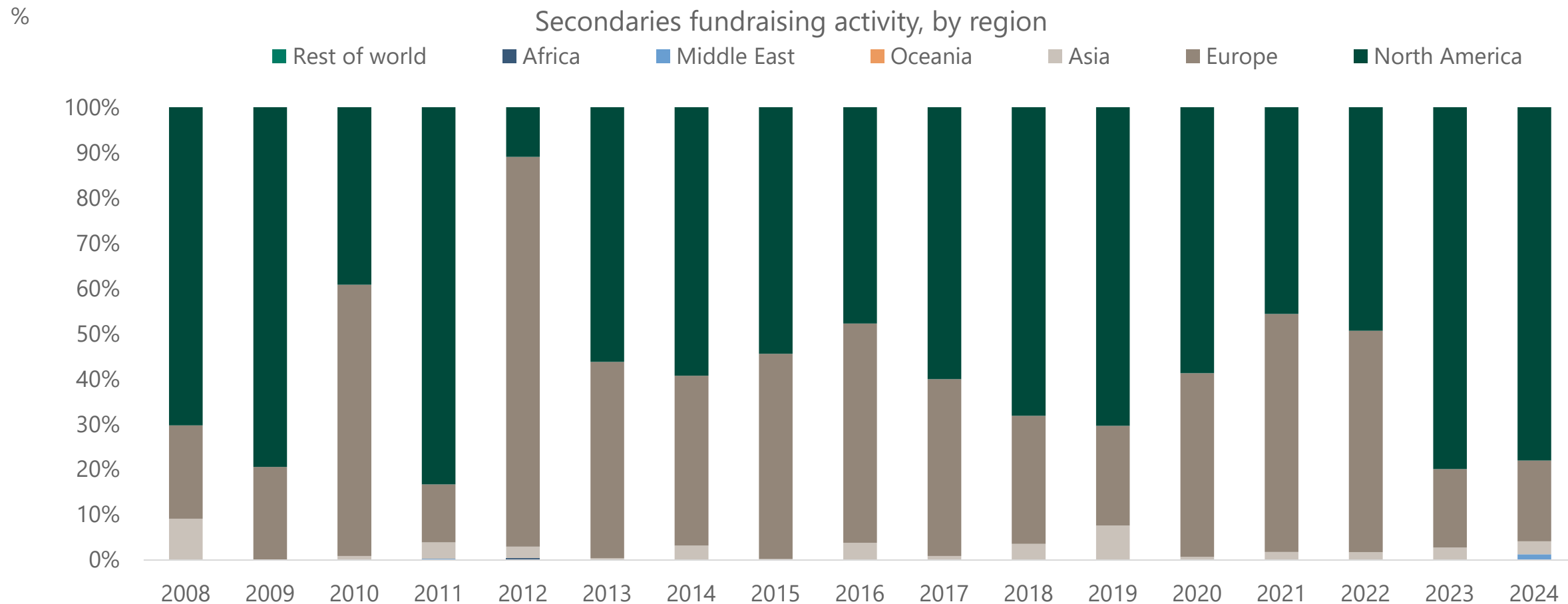
Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2023

# Secondaries fundraising activity, by size

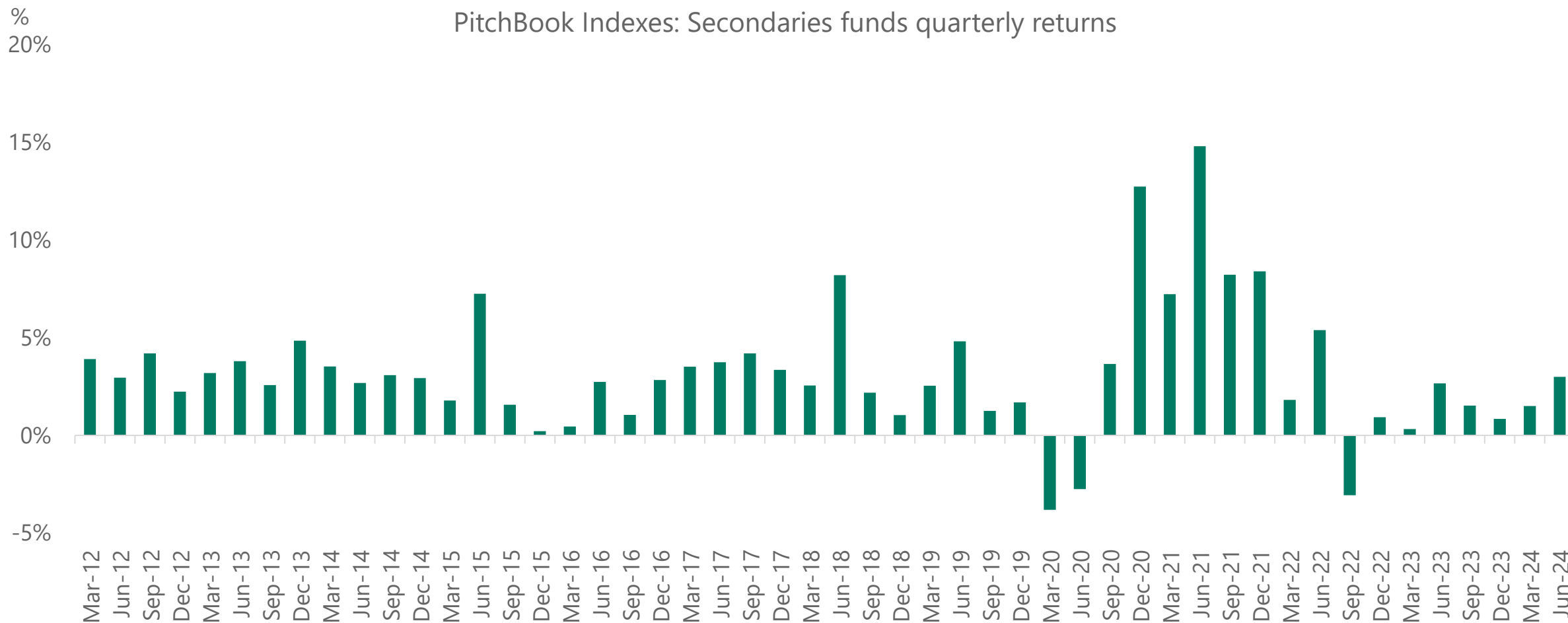


Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> September 2024

# Secondaries fundraising activity, by region



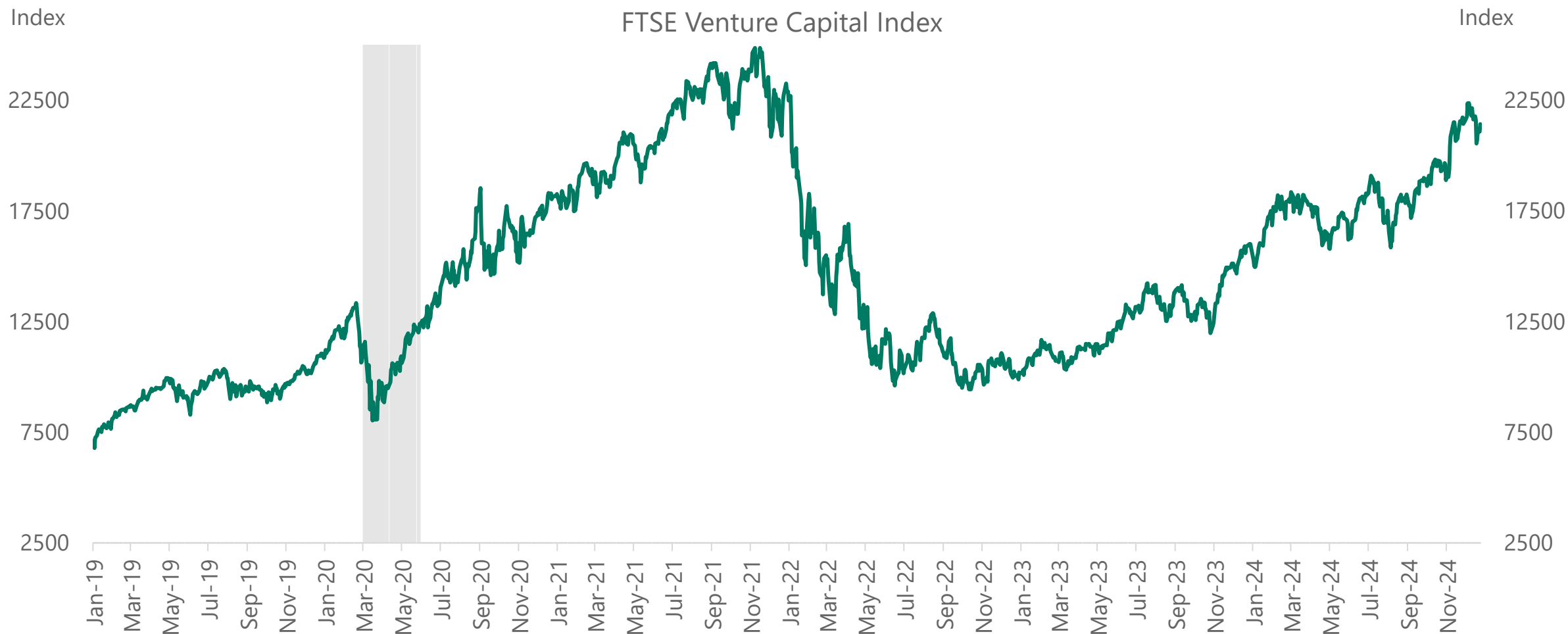
# Secondaries quarterly returns



Source: PitchBook, Apollo Chief Economist. Note: Data as of 30<sup>th</sup> June 2024

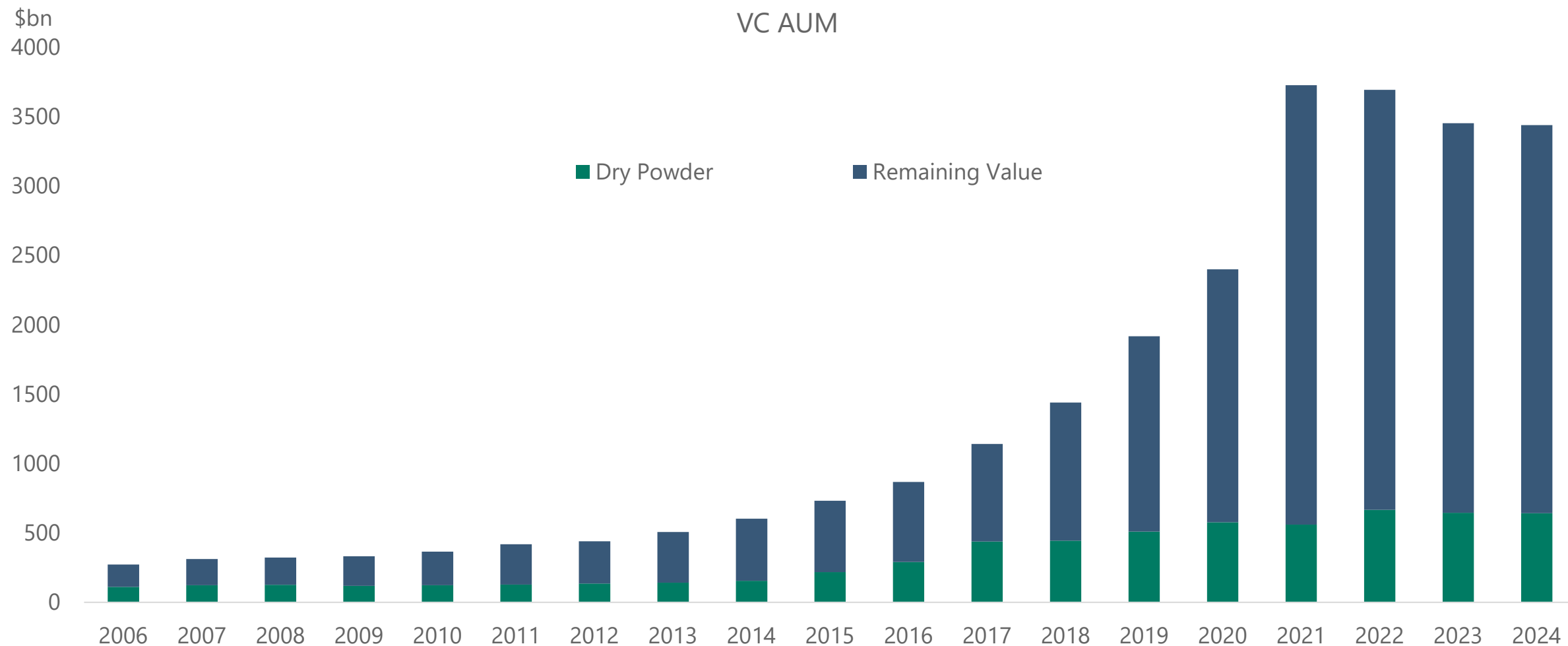
## 9. Venture Capital

# US venture capital valuations

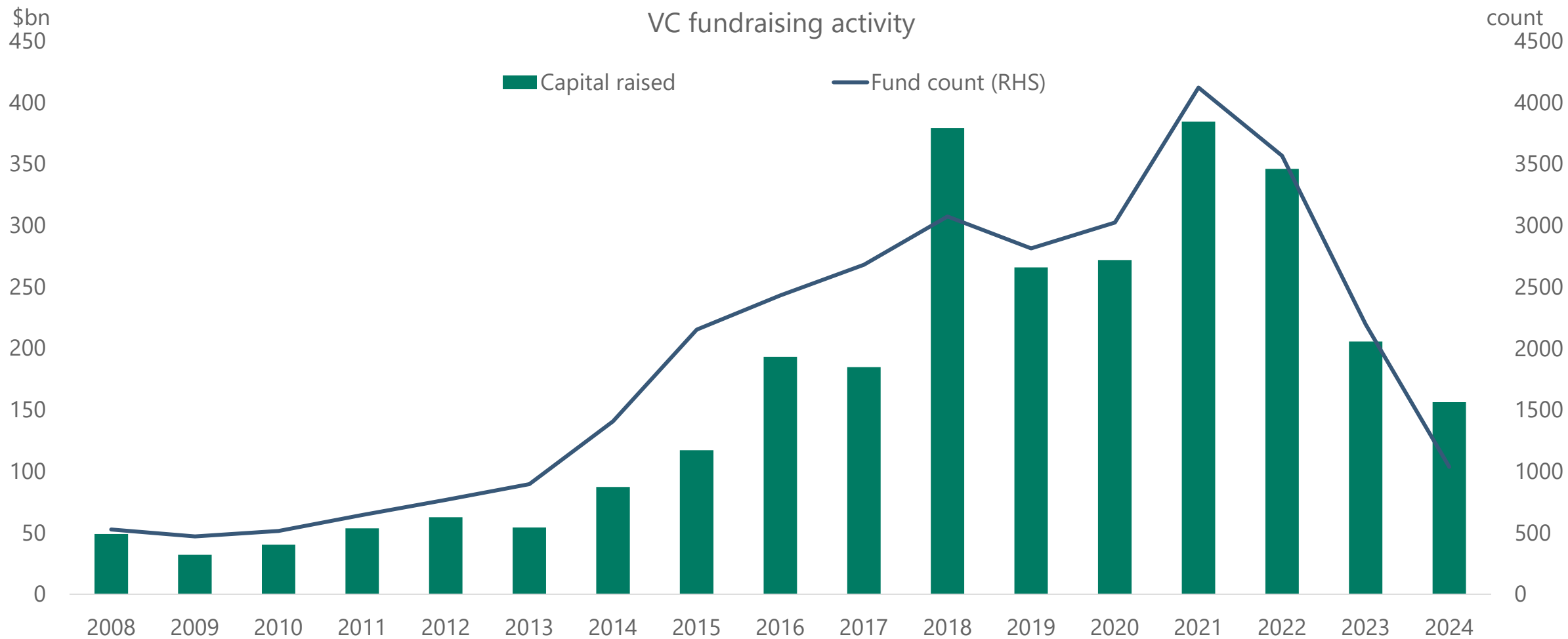


Source: Bloomberg, Apollo Chief Economist. Note: The Thomson Reuters Venture Capital Index is designed to measure the value of the US-based venture capital private company universe in which venture capital funds invest.

# VC assets under management declining after the Fed raised interest rates

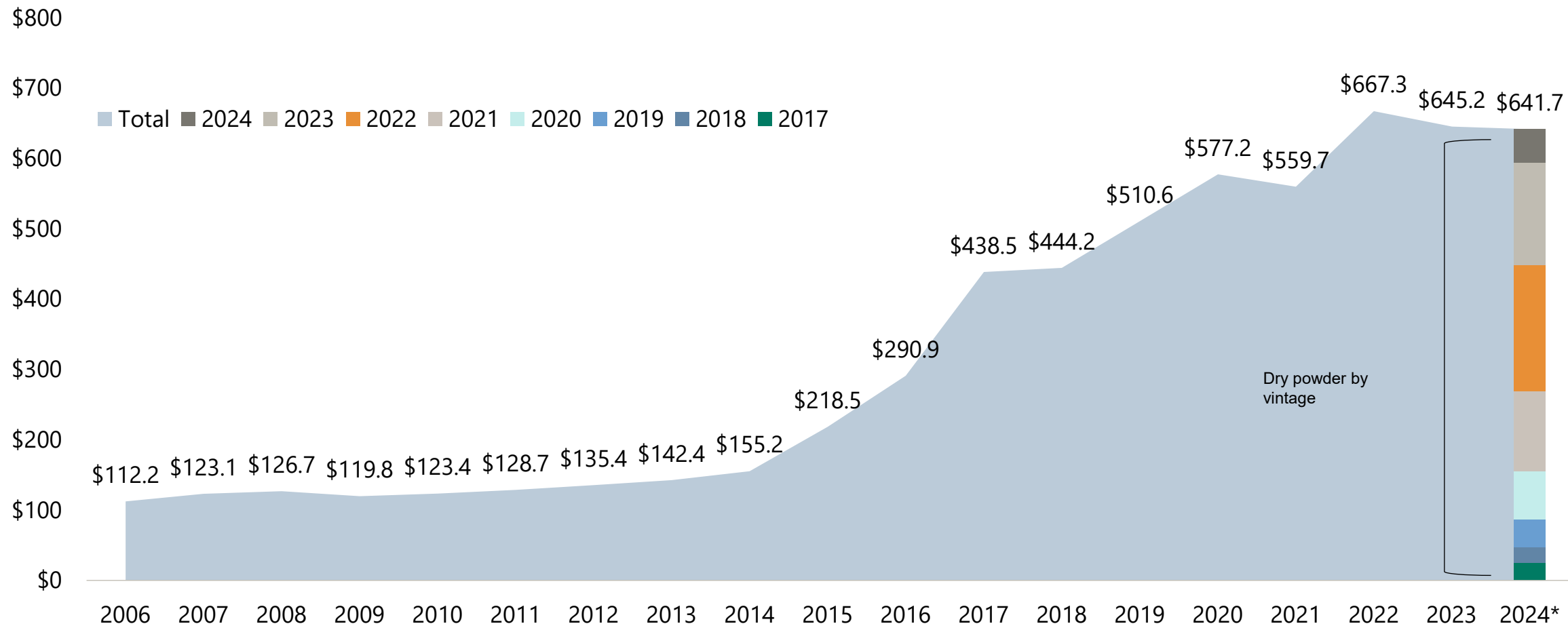


# VC fundraising activity very weak



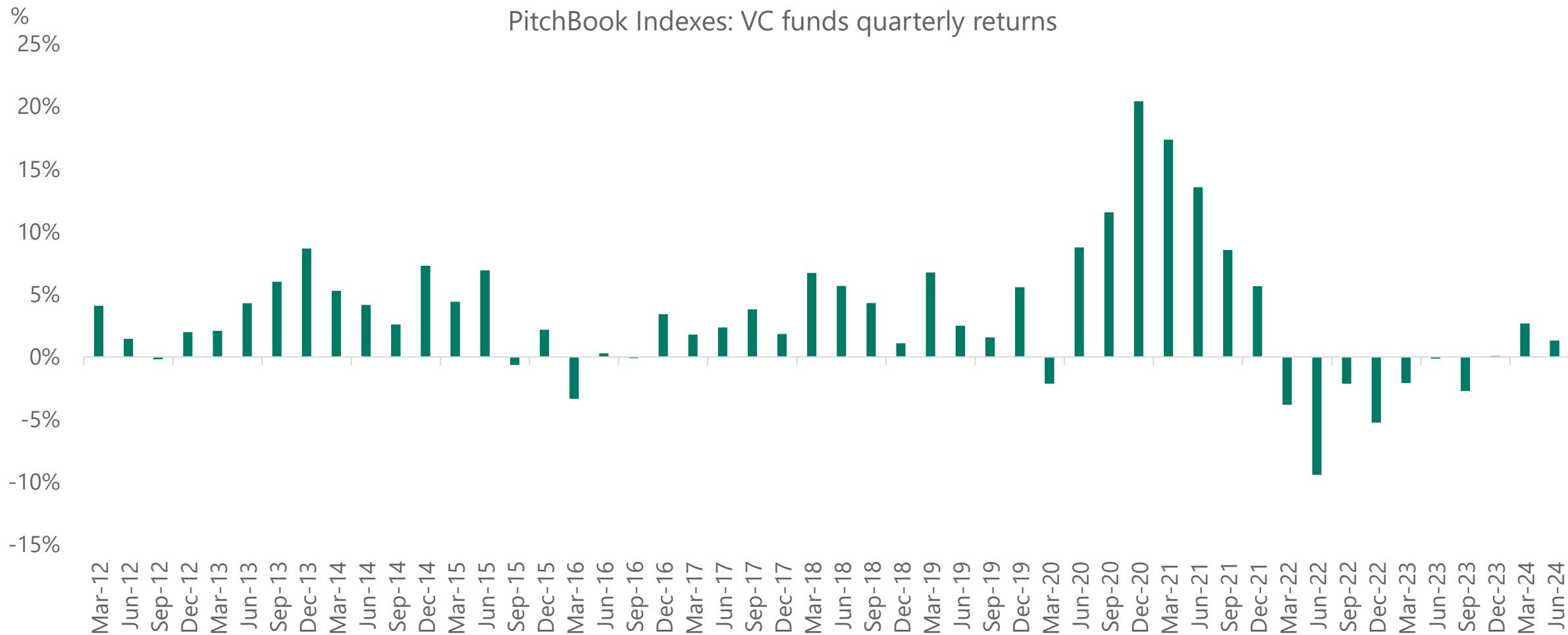


# VC dry powder, by vintage



Source: PitchBook, Apollo Chief Economist. Note: Data as of 31st March 2023

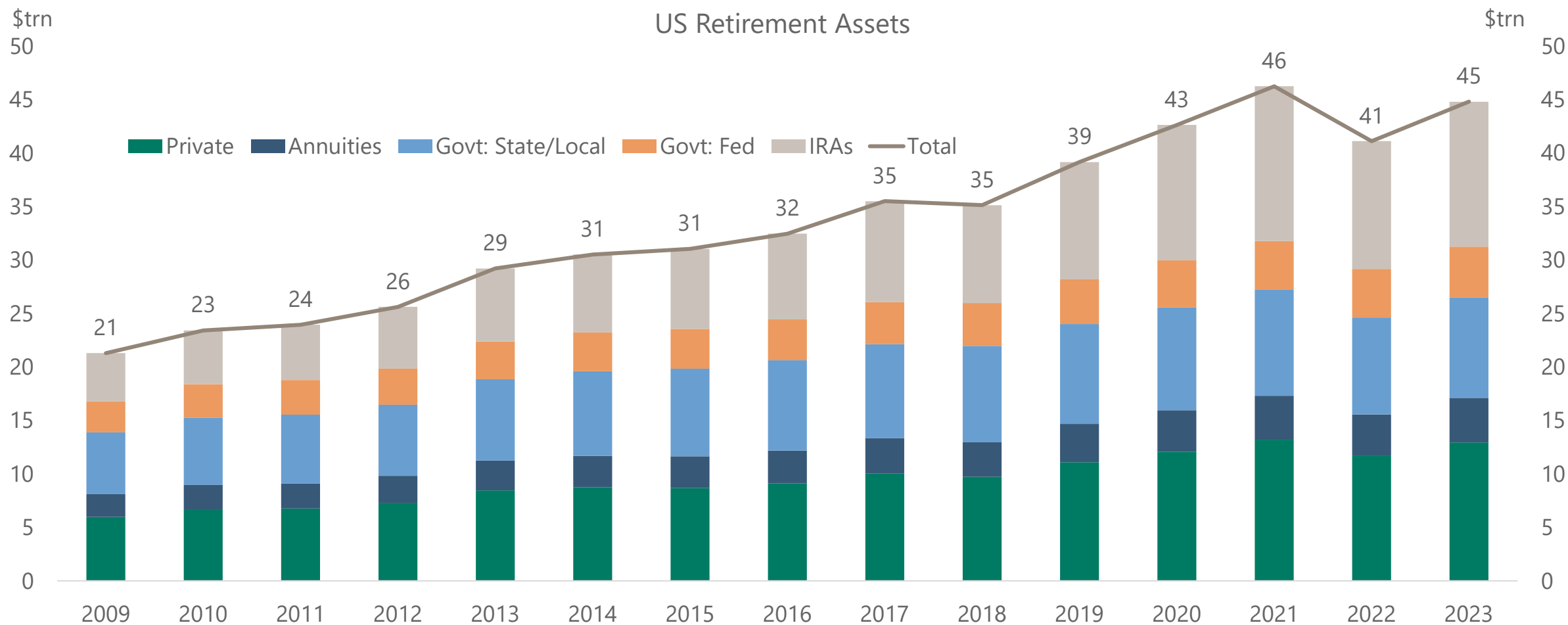
# VC returns negative after the Fed raised interest rates



Source: PitchBook, Apollo Chief Economist. Note: Q32023 preliminary figure

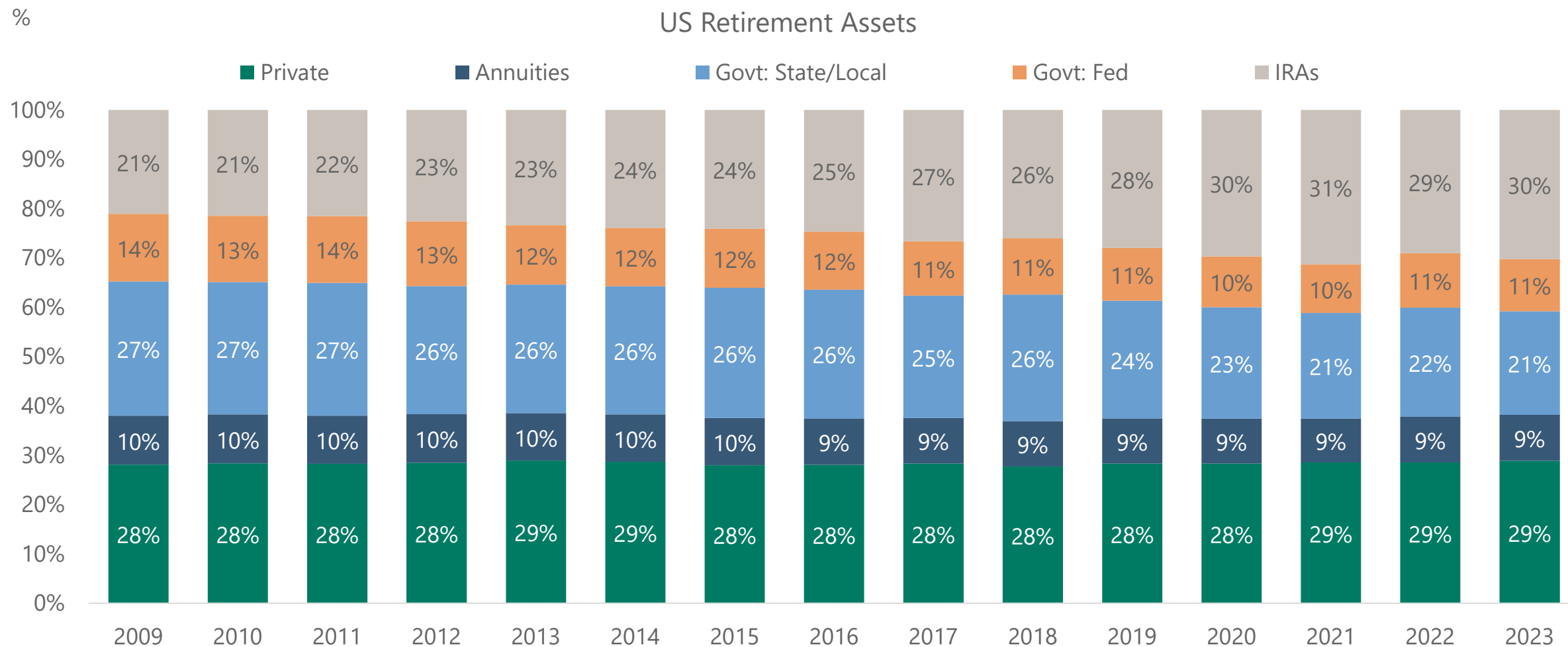
## 10. Retirement assets

# The composition of US retirement assets



Source: SIFMA, Apollo Chief Economist

# US retirement assets: % of total





# Torsten Slok, Ph.D.

## Chief Economist

Apollo Global Management

tslok@apollo.com

Torsten Slok joined Apollo in August 2020 as Chief Economist and he leads Apollo's macroeconomic and market analysis across the platform.

Prior to joining, Mr. Slok worked for 15 years as Chief Economist at Deutsche Bank where his team was top ranked in the annual Institutional Investor survey for a decade. Prior to joining Deutsche Bank Mr. Slok worked at the IMF in Washington, DC and at the OECD in Paris.

Mr. Slok has a Ph.D in Economics and has studied at the University of Copenhagen and Princeton University.