



COUNTY OF TULARE BOARD OF RETIREMENT

Leanne Malison
Retirement Administrator

136 N AKERS STREET
VISALIA, CALIFORNIA 93291

TELEPHONE (559) 713-2900
FAX (559) 730-2631
www.tcera.org

AGENDA OF THE BOARD OF RETIREMENT
REGULAR RETIREMENT BOARD MEETING
Wednesday, March 27, 2024 at 8:30 a.m.
TCERA Board Room, 136 N. Akers Street, Visalia, CA 93291

NOTICE TO THE PUBLIC

Documents related to the items on this agenda are available for public inspection at the Retirement Office, 136 N Akers Street, Visalia, CA, during normal business hours. Such documents are also available on TCERA's website, www.tcera.org, subject to staff's ability to post the documents before the meeting.

Persons wishing to listen to the meeting in progress may access a live stream link located on TCERA's website www.tcera.org.

PUBLIC COMMENTS:

Any person addressing the Board will be limited to a maximum of five (5) minutes. A total of 15 minutes will be allotted for the Public Comment period unless otherwise extended by the Board Chair. If you are part of a large group that would like to comment on an agenda item, please consider commenting in writing or sending one spokesperson to speak on behalf of the group. Public comments are limited to any item of interest to the public that is within the subject matter jurisdiction of the Board of Retirement. (Gov't Code Section 54954.3(a).)

In Person: Persons who wish to address the Board of Retirement during public comment or regarding an item that is on the agenda may address the Board of Retirement in person at the meeting.

Email: Members of the public may also submit public comment via email to BORPublicComment@tularecounty.ca.gov any time before the start of the meeting. The comments received via email before the meeting will be read to the Board of Retirement in open session during the meeting provided that the comments meet the requirements for Public Comments as posted in the agenda.

As a courtesy to those in attendance, all individuals are requested to place cell phones and other electronic devices in the non-audible alert mode.

I. CALL TO ORDER

II. ROLL CALL

III. PLEDGE OF ALLEGIANCE

IV. PUBLIC COMMENT

At this time, members of the public may comment on any item not appearing on the agenda. Under state law, matters presented under this item cannot be discussed or acted upon by the Board at this time. For items appearing on the agenda, the public is invited to make comments at the time the item comes up for Board consideration. Any person addressing the Board will be limited to a maximum of five (5) minutes. Please state your name for the record.

V. X-AGENDA ITEMS

VI. CONSENT CALENDAR

1. Approve Minutes of the following meetings:
 - a. Retirement Board Minutes of March 13, 2024.
2. Approve payments to:
 - a. Verus – invoice for investment consulting services in the amount of \$22,500.00 for the month ended February 29, 2024.
 - b. County Counsel – invoice for legal services to the Board of Retirement in the amount of \$2,228.00 for the period ending February 29, 2024.

VII. INVESTMENTS

1. Presentation from PGIM Quantitative Solutions LLC regarding TCERA's allocation to Equity Investments - Domestic investments. Discussion and possible action.
2. Presentation from PGIM regarding TCERA's allocation to Emerging Market Debt Fixed Income investments. Discussion and possible action.
3. Discussion and possible action regarding TCERA's strategic investment allocation and investment managers, including performance, contracts, and fees.
 - a. Asset Allocation Report
 - b. Verus Flash Report

VIII. EDUCATION ITEMS

1. Discussion and possible action regarding Summary Education Reports as filed:
 - a. Leanne Malison-CALAPRS General Assembly, March 2-5, 2024, 11.75 Hours.
2. Discussion and possible action regarding available educational events.

IX. COMMUNICATIONS

1. SACRS Legislative Update, March 2024. Discussion and possible action.

X. UPCOMING MEETINGS

1. Board of Retirement Meeting April 10, 2024, 8:30 a.m.
2. Board of Retirement Meeting April 24, 2024, 8:30 a.m.
3. Trustee Education/Presentation Calendar – Discussion and possible action.

XI. TRUSTEE/STAFF COMMENTS

Under state law, matters presented under this item cannot be discussed or acted upon by the Board at this time.

XII. ADJOURNMENT

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Secretary of the Board of Retirement at (559) 713-2900. Notification 48 hours prior to the meeting will help enable staff to make reasonable arrangements to ensure meaningful access. Documents related to the items on this Agenda submitted after distribution of the Agenda packet are available for public inspection at TCERA, 136 N. Akers Street, Visalia, CA. during normal business hours.



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MINUTES OF THE BOARD OF RETIREMENT REGULAR RETIREMENT BOARD MEETING Wednesday, March 13, 2024 at 8:30 a.m. TCERA Board Room, 136 N. Akers Street, Visalia, CA 93291

I. CALL TO ORDER

The meeting was called to order at 8:30 a.m. by Pete Vander Poel, Chair.

II. ROLL CALL

| | |
|-----------------------------|--|
| Voting Trustees Present: | Cass Cook, Ty Inman, Thomas Morgan, Craig Vejvoda, Gary Reed, Nathan Polk, Roland Hill, Pete Vander Poel |
| Trustees Absent: | Jim Young |
| Alternate Trustees Present: | George Finney, David Vasquez |
| Alternate Trustees Absent: | Jorge Garcia-Perez |
| Staff Members Present: | Leanne Malison, Retirement Administrator, Paul Sampietro, Assistant Retirement Administrator, Melanie Tyler, Secretary II |
| Board Counsel Present: | Paula Clark, Deputy County Counsel |

III. PLEDGE OF ALLEGIANCE

IV. PUBLIC COMMENT

At this time, members of the public may comment on any item not appearing on the agenda. Under state law, matters presented under this item cannot be discussed or acted upon by the Board at this time. For items appearing on the agenda, the public is invited to make comments at the time the item comes up for Board consideration. Any person addressing the Board will be limited to a maximum of five (5) minutes. Please state your name for the record.

V. X-AGENDA ITEMS

None

VI. DISABILITIES

1. Closed session to be held regarding disability matters listed on this agenda.
Time for closed session was 8:33 a.m. – 8:56 a.m.

Ms. Clark recused herself from the Brian Nix agenda item due to a conflict of interest. She exited closed session from 8:36 until 8:56 for the discussion regarding this matter.

2. In the matter of the disability application of Brian Nix, consider and take action regarding the application for a disability retirement.

Motion to grant a Non-Service Connected Disability Retirement by determining that, based on the medical evidence submitted, the applicant has met the burden of proof on the question of permanent disability but has not met the burden of proof on the question of job causation. Deny the Service Connected Disability Retirement by determining that the applicant has not met the burden of proof on the question of job causation.

Motion: Inman

Second: Cook

Motion passed unanimously.

3. In the matter of the disability application of Ying Xiong, consider and take action regarding the application for a disability retirement.

Motion to grant a Service Connected Disability Retirement by determining that, based on the medical evidence submitted, the applicant has met the burden of proof on the question of permanent disability and the question of job causation.

Motion: Inman

Second: Morgan

Motion passed unanimously.

4. Accept as filed the Disability Status Report Overview.

VII. CONSENT CALENDAR

1. Approve Minutes of the following meetings:
 - a. Retirement Board Minutes of February 28, 2024.
2. Approve payments to:
 - a. BNY Mellon – invoice for master trust custodial services in the amount of \$72,013.70 for the quarter ended December 31, 2023.
 - b. PGIM – invoice for investment management services in the amount of \$78,666.09 for the quarter ended December 31, 2023.
 - c. KBIGI – invoice for investment management services in the amount of \$58,833.00 for the quarter ended December 31, 2023.
3. Pension Board Reports and Actions
 - a. Ratify Retirement Administrator actions regarding Retirement Application approvals and Option Selections for the month of February 2024.
 - b. Approve Reports regarding Retirement Applications, Option Selections and Deceased Pensioners and 30-Year Members for the month of February 2024.
4. Administrative Financial Reports and Actions
 - a. TCERA and TCERA Property, Inc. Financial Statements – January 31, 2024

Motion to approve Consent Calendar as presented.

Motion: Cook

Second: Vejvoda
Motion passed unanimously.

VIII. ADMINISTRATIVE COMMITTEE REPORT

1. Update by Mr. Young regarding the Administrative Committee meeting of February 28, 2024. Discussion and possible action regarding the following items:

In the absence of Mr. Young, Ms. Malison reviewed the Administrative Committee items.

- a. TCERA and TCERA Property, Inc. Financial Statements after Interest Posting – December 31, 2023.

Motion to approve the TCERA and TCERA Property, Inc. Financial Statements after Interest Posting – December 31, 2023, as presented.

Motion: Hill
Second: Polk
Motion passed unanimously.

- b. Replacement or Correction of Form 1099-R Policy.

Motion to adopt the Replacement or Correction of Form 1099-R Policy as presented.

Motion: Vejvoda
Second: Morgan
Motion passed unanimously.

IX. NEW BUSINESS

1. Discussion and possible action regarding Resolution Ordering Board of Retirement Trustee Election Second Member Position (General Member), Seventh Member Position (Safety Member Representative), and Seventh Member Alternate Position (Safety Alternate Member Representative).

Motion to adopt the Resolution Ordering Board of Retirement Trustee Election – Second Member Position (General Member), Seventh Member Position (Safety Member Representative), and Seventh Member Alternate Position (Safety Alternate Member Representative) as presented.

Motion: Reed
Second: Hill
Motion passed unanimously.

X. EDUCATION ITEMS

1. Discussion and possible action regarding available educational events.

Ms. Malison highlighted that the registration for the SACRS Spring Conference is open.

No Action.

XI. UPCOMING MEETINGS

1. Board of Retirement Meeting March 27, 2024, 8:30 a.m.
2. Board of Retirement Meeting April 10, 2024, 8:30 a.m.
3. Trustee Education/Presentation Calendar – Discussion and possible action.

No Action

XII. TRUSTEE/STAFF COMMENTS

None

XII. ADJOURNMENT

The meeting was adjourned at 9:09 a.m.

Pete Vander Poel, Chair



800 Fifth Avenue, Suite 3900
Seattle, WA 98104
(206) 622-3700 www.verusinvestments.com

Invoice

| Date | Invoice# |
|-----------|-----------|
| 2/29/2024 | INV036077 |
| Due Date | Terms |
| 3/30/2024 | Net 30 |

Bill To

Accounts Payable
Tulare County Employees' Retirement Association
136 N. Akers Street
Visalia, CA 93291

Services Provided to: Tulare County Employees' Retirement Association

Service Dates: February 2024

| Services Rendered | Amount |
|-------------------|-------------|
| Monthly Billing | \$22,500.00 |

SubTotal \$22,500.00
Past Due Balance \$0.00

| | |
|-------|-------------|
| Total | \$22,500.00 |
|-------|-------------|

We accept wire and EFT payments. Call us to learn more.

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Please let us know if you would like to receive a copy of our disclosure brochure Form ADV Part II.

Tax ID Number: 91-1320111

TULARE COUNTY COUNSEL

*Meeting the legal and risk management challenges facing the County
of Tulare in partnership with you*

Invoice No. RET_0224

**INVOICE****Customer**

Name Board of Retirement
Address 136 North Akers Street
City Visalia State CA ZIP 93291
Phone (559) 713-2900

Misc

Date 3/12/2024
Exp Cat.

| Statement Number | Matter ID | Description | TOTAL |
|------------------|----------------|-------------------------------|-------------|
| 158354 | RETBD-General | 2/1/24-2/29/24 Legal Services | \$ 1,177.00 |
| 158355 | RETBD-General2 | 2/1/24-2/29/24 Legal Services | \$ 385.00 |
| 158356 | RETDIS-General | 2/1/24-2/29/24 Legal Services | \$ 666.00 |
| | | | |
| | | | |
| | | | |
| Other Expenses: | | | |
| | | Mail payment to: | |
| | | Tulare County Counsel | |
| | | Attn: Billing Clerk | |
| | | 2900 W. Burrel Ave. | |
| | | Visalia, CA 93291 | |

Payment

Other Journal Voucher

Comments *Call or e-mail if questions*
Name Kim Rojas
Phone 559-636-4959
E-mail KRojas1@tularecounty.ca.gov
Deposit to: 001-080-2150-5415

Tax Rate(s)

SubTotal \$ 2,228.00
Shipping \$ -
0.00% \$ -

TOTAL \$ 2,228.00

Office Use Only

Tulare County Employees' Retirement Association



March 27, 2024

For Professional Investors only. All investments involve risk, including the possible loss of capital.

PGIM Quantitative Solutions or PGIM Quant are primary business names of PGIM Quantitative Solutions LLC

Confidential-Not for Further Distribution. This is a Marketing Communication



Presenters



Stephen Courtney is a Managing Director and Portfolio Manager for PGIM Quantitative Solutions working within the Quantitative Equity team. He is responsible for portfolio management, analysis and research. Prior to joining PGIM Quantitative Solutions, Stephen was a Director at ClearBridge Investments and its predecessor organizations, where he served as a Research Analyst and Portfolio Manager for 26 years. He earned a BA in political science from Boston College. Stephen is also a member of the CFA Society New York.



Daniel Porter is a Principal in the Global Consultant Relations team for PGIM Quantitative Solutions. In this capacity, he covers US Midwest consultants. Prior to joining PGIM Quantitative Solutions, he was a Managing Director at Janus Capital Group responsible for direct plan sponsor sales, consultant relations and business development, and a Managing Director at MacKay Shields, where he started and led the Consultant Relations team. Previously, he was a Senior Consultant at DeMarche Associates and a floor trader at Geldermann Commodities. He earned a BSBA from Pittsburgh State University and an MBA from Rockhurst University.

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1. Organization and People
2. Factor/Market Environment
3. Tulare Portfolio Review
4. Research

Appendix

- Additional Exhibits
- Notes to Disclosure
- Composite Performance Returns

PGIM'S MULTI-MANAGER MODEL

Deep Asset Class Expertise & Global Scale



PGIM

\$1.29 TRILLION AUM



PGIM
FIXED INCOME

Public Fixed Income

\$794B¹

JENNISON ASSOCIATES

Fundamental Equity &
Fixed Income

\$194B²



PGIM
QUANTITATIVE SOLUTIONS

Quantitative Equity, Multi Asset &
PGIM Wadhvani

\$95B³



PGIM
PORTFOLIO ADVISORY

Insurance & Pension Solutions

\$11B

PRIVATE ALTERNATIVES



PGIM
REAL ESTATE

Real Estate Equity & Debt,
Agriculture, Sustainable Investing

\$210B⁴



PGIM
PRIVATE CAPITAL

Private Placements &
Alternative Private Credit

\$101B



Private Equity
Secondaries

\$3.5B⁵



PGIM
INVESTMENTS

Retail - Mutual Funds, ETFs,
UCITS, SMAs, Direct Indexing

\$171B⁶

PGIM internal data as of December 31, 2023. All assets under management (AUM) are net unless otherwise noted. AUM totals may not sum due to rounding and double counting. Assets under management are based on company estimates and are subject to change. 1. AUM total includes \$17 billion in assets managed by PGIM Fixed Income for affiliated businesses, \$77 billion in PGIM Japan assets, and \$136 million of which is sub-advised by PGIM Private Capital. 2. AUM total includes equity \$145 billion, fixed income \$49 billion, and private credit and other alternatives \$342 million. 3. AUM total includes: assets managed by PGIM Quantitative Solutions and PGIM Wadhvani LLP (PGIMW), \$58 billion in directly managed mandates, \$31 billion of institutional and retail assets managed by various affiliated and third-party managers. 4. AUM total is reflected as gross and includes assets under administration. Net AUM is \$134 billion, Gross is \$161B and AUA is \$49 billion. 5. MCP AUM includes NAV plus unfunded commitments. 6. PGIM Investments AUM as of 12/31/2023 includes U.S. mutual funds: \$130.5 (excluding money markets and funds of funds), closed-end funds: \$1.4B, ETFs: \$6.6B, UCITS funds: \$7.7B, PGIM Custom Harvest: \$3.4B, and Asia Local: \$21.7B. Asia Local AUM includes Everbright PGIM (a joint venture in China in which PGIM has a 45% ownership stake), PGIM SITE, and PGIM India. 7. PGIM Private Alternatives manages \$320.5 billion gross in private alternatives strategies across private credit, real estate, agriculture, sustainable investing, infrastructure and private equity. These strategies are managed by PGIM Real Estate (est. 1970), PGIM Private Capital (est. 1925) and Montana Capital Partners (est. 2011); underlying investment strategies and portfolio and originations teams remain distinct, with each affiliate maintaining its own governance. Note: AUM/AUA includes \$6.0B from Deerpath Capital, in which PGIM acquired a majority stake in late 2023. PGIM Real Estate net AUM is \$134B and AUA is \$49B.



As PGIM's quant and multi-asset expert, we seek to

OUTPERFORM

client expectations in every way, combining the agility of an independently run boutique with the stability and scale of a leading global asset manager¹



OVER 45 YEARS

of fusing academic research, systematic and fundamental insights with advanced technological and analytical techniques to nimbly solve our clients' challenges



THREE DISTINCT PLATFORMS

pursuing consistent, targeted, personalized and diversified returns across Equities, Multi Asset and Liquid Alternatives

¹PGIM is the investment management business of Prudential Financial, Inc. (PFI). PFI is the 11th largest investment manager (out of 434 firms surveyed) in terms of worldwide institutional assets under management based on *Pensions & Investments'* Top Money Managers list published June 2023. This ranking represents institutional client assets under management by PFI as of December 31, 2022. Participation in the P&I ranking is voluntary and open to managers that have any kind of U.S. institutional tax-exempt AUM.

1

QUANTITATIVE EQUITY

- Evolving research drives nimble pursuit of new and diversified sources of return
- Spans core, value, opportunistic equity and indexing

2

MULTI ASSET

- Innovative and systematic asset-allocation modelling
- Customized and strategic solutions across asset classes

3

PGIM WADHWANI

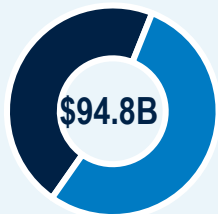
- Empirical and academic foundations drive liquid and systematic global-macro multi-asset strategies
- Targets capture of upside and downside episodes in markets

PGIM QUANTITATIVE SOLUTIONS OVERVIEW

Global Experience Leads to Diversity of Thought

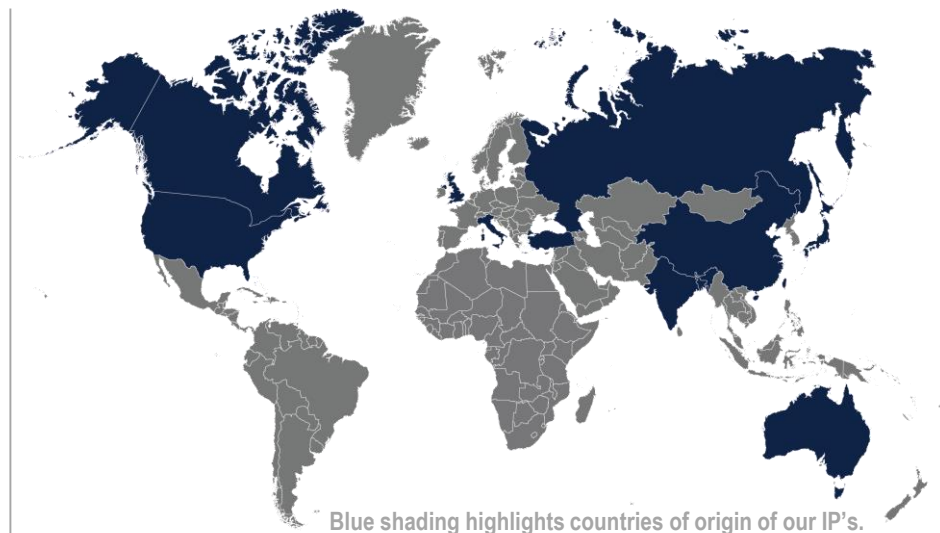
AUM¹

- **Multi Asset**
\$43.4 Billion (net)
\$63.6 Billion (gross)
- **Quantitative Equity**
\$51.4 Billion



US CORE EQUITY

| | |
|-------------------------|----------|
| ■ US Large Cap | \$18.0 B |
| ■ US Mid Cap | \$0.5 B |
| ■ US Small Cap | \$1.2 B |
| ■ US SMID | \$0.4 B |
| ■ US Micro Cap | <\$10 M |
| ■ ESG Index Alternative | \$0.4 B |



- Headquartered in Newark, with offices in San Francisco* and London
- Asset management solutions for retail and institutional investors globally
- 289 employees, with investment professionals from 12 countries with a total of 11 PhDs
- Investment team averages **15 years of investment experience** and **10 years** at PGIM Quantitative Solutions

As of 12/31/2023.

*PGIM Quant maintains an office in San Francisco that is used periodically by PGIM Quant personnel for administrative purposes (no investment advisory activities are conducted from this location).

¹The AUM total above includes AUM assets for both PGIM Quantitative Solutions LLC and PGIM Wadhvani LLP. PGIM Wadhvani LLP operates as a part of the PGIM Quantitative Solutions business but is a separate legal entity. PGIM Quantitative Solutions' and PGIM Wadhvani's respective investment platforms, however, operate independently of each other. PGIM Wadhvani's AUM is only attributed to the Multi Asset portion of the chart. Specifically, the Multi-Asset AUM amount of \$44.4 billion includes both PGIM Quant's Multi Asset and PGIM Wadhvani's Multi-Asset strategies assets. PGIM Quantitative Solutions' Quantitative Equity AUM includes both active equity and indexing strategies. PGIM Quantitative Solutions' Multi-Asset AUM (net) excludes \$19.6 billion that PGIM Quantitative Solutions' Multi-Asset team directs to equity strategies advised by PGIM Quantitative Solutions; in this pie chart, these assets are only included in the Quantitative Equity AUM in order to avoid double counting. PGIM Quantitative Solutions also provides model portfolios for certain accounts, the assets of which (Assets Under Administration) are not included in our quarterly Assets Under Management. As of 12/31/2023, PGIM Quantitative Solutions had \$2.5 billion of AUA. AUM totals may not sum due to rounding.

Organizational Structure



As of 12/31/2023.

¹Operations Management includes the following functions: Business Systems, Technology Infrastructure, Operations, Client Reporting & Performance, Operational Risk, Information Security and Market Data Services.

²Compliance and Legal report independently to the Law Department of PFI.

³Business Management includes Finance, Human Resources, Business Continuation and Administrative functions.

Quantitative Equity Investment Team

George Patterson, PhD

Chief Investment Officer | 28 Years of Investment Experience

| Head of Quantitative Equity Stacie Mintz, CFA | Yrs. of Inv. Experience 30 |
|--|-------------------------------|
| Portfolio Management | |
| Stephen Courtney | 37 |
| Shaun Daley | 6 |
| Ken D'Souza, CFA | 14 |
| Devang Gambhirwala | 36 |
| Harry Hinkel | 20 |
| Wen Jin, PhD, CFA | 23 |
| Christopher Lipari, CFA | 5 |
| Edward Lithgow, CFA | 24 |
| Patrick McDonough | 24 |
| Supported by a team of 5 Associates | |
| Chief of Staff, Investments | Yrs. of Experience |
| Donna Maggio, CPA | 17 |
| Director of Stewardship | Yrs. of Experience |
| Nydia Montoya, JD | 17 |

| Head of Equity Research & Sustainable Investing Gavin Smith, PhD | Yrs. of Inv. Experience 20 |
|---|--------------------------------|
| Research | |
| Adam M. Papallo, CFA | 16 |
| Patrick Pfeifer, CFA | 11 |
| Jyoti Singh, CFA | 13 |
| Sophia Zhang, PhD | 11 |
| Supported by a team of 5 Associates | |
| Global Trading | Yrs. of Inv. Experience |
| Richard Crist | 36 |
| Supported by a team of 5 Associates | |
| Investment Technology | Yrs. of Experience |
| Aaditya Gorur Paniraj | 12 |
| Supported by a team of 8 Associates | |

Table of Contents

1. Organization and People
- 2. Factor/Market Environment**
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Appendix

- Additional Exhibits
- Notes to Disclosure
- Composite Performance Returns

Strategy Performance Continues to Remains Strong

Representative Strategies Net Excess Return vs. Benchmark

1 and 3 Year Net Excess Return as of December 31, 2023 (in bps)



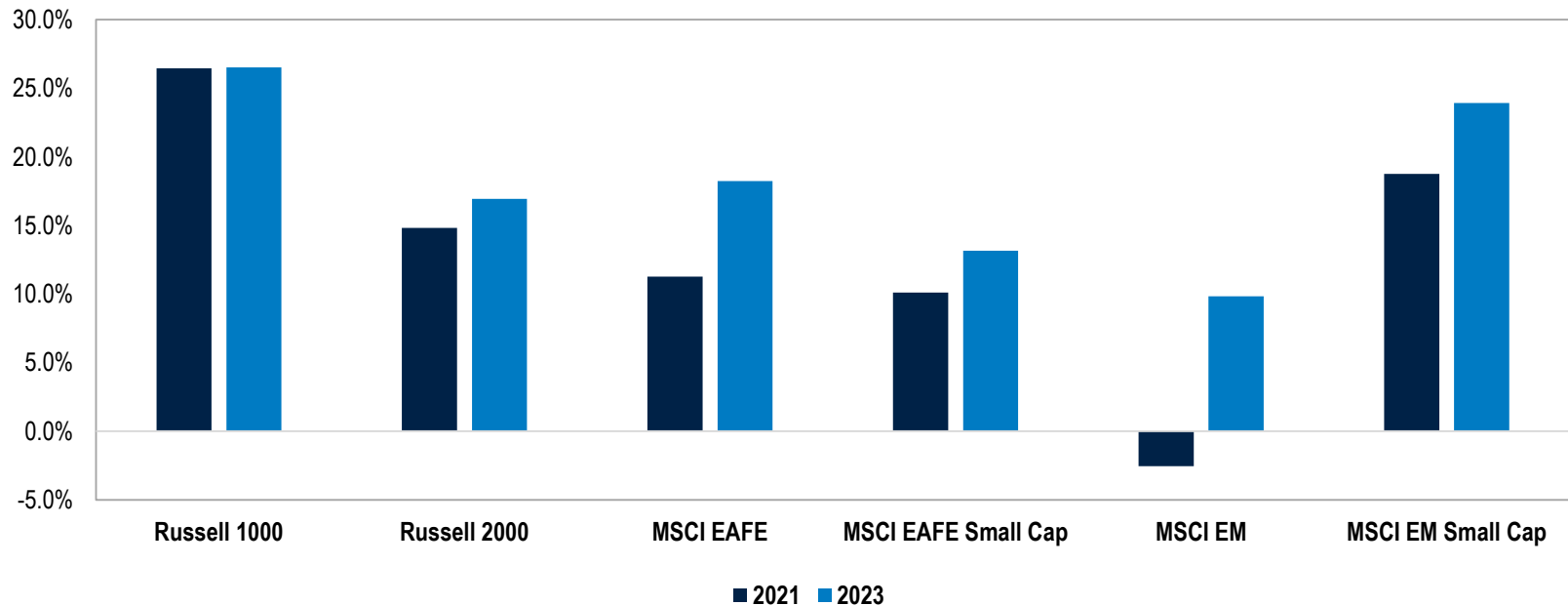
Source: PGIM Quant. FTSE Russell. S&P Dow Jones Indices LLC., MSCI.

Benchmarks for the portfolios are as follows: US Core = S&P 500, US Mid Cap = S&P 400, US SMID Cap = Russell 2500, US Small Cap = Russell 2000, US Micro Cap = MSCI USA Micro Cap, Int'l Core = MSCI EAFE, Int'l Small Cap = MSCI EAFE Small Cap, Int'l Micro = MSCI World ex US Micro Cap, EM Core = MSCI Emerging Markets, EM All Cap = MSCI Emerging Markets IMI, EM Small Cap = MSCI Emerging Markets Small Cap.

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2023 Was Reminiscent of 2021, Especially in the US

Benchmark Returns



12/31/2020 – 12/31/2021, 12/31/2022 – 12/31/2023.

Source: PGIM Quant using data provided by FactSet, MSCI, FTSE Russell.

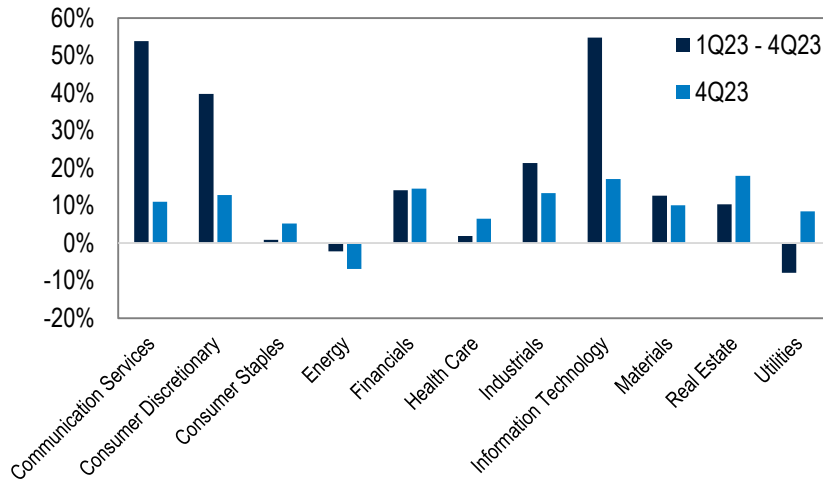
Past performance is not a guarantee or a reliable indicator of future results.

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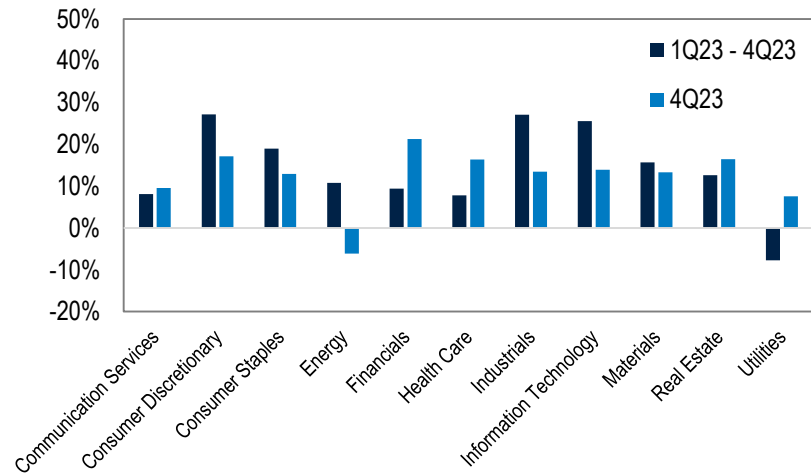
Confidential – Not for Further Distribution

Tech-Related Names Were Among Strongest Performers in 2023

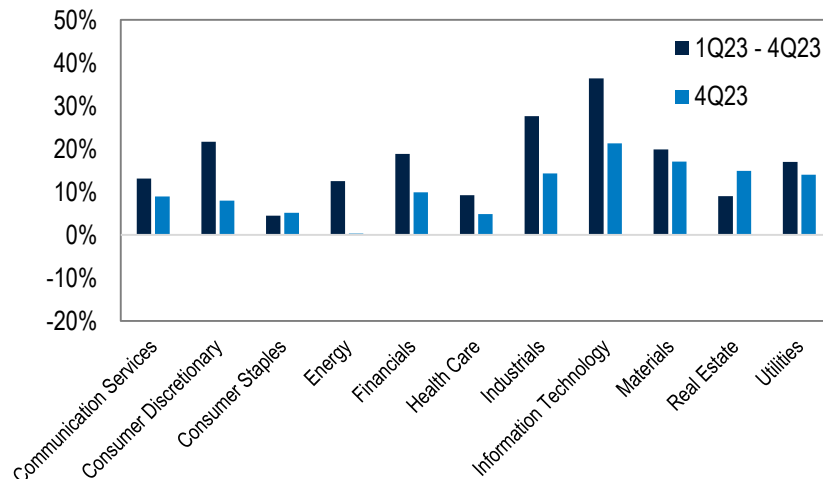
Russell 1000



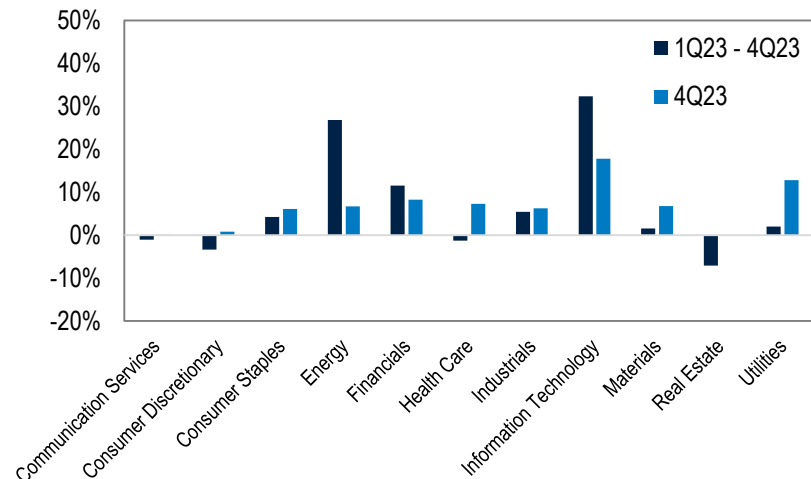
Russell 2000



MSCI EAFE



MSCI EM



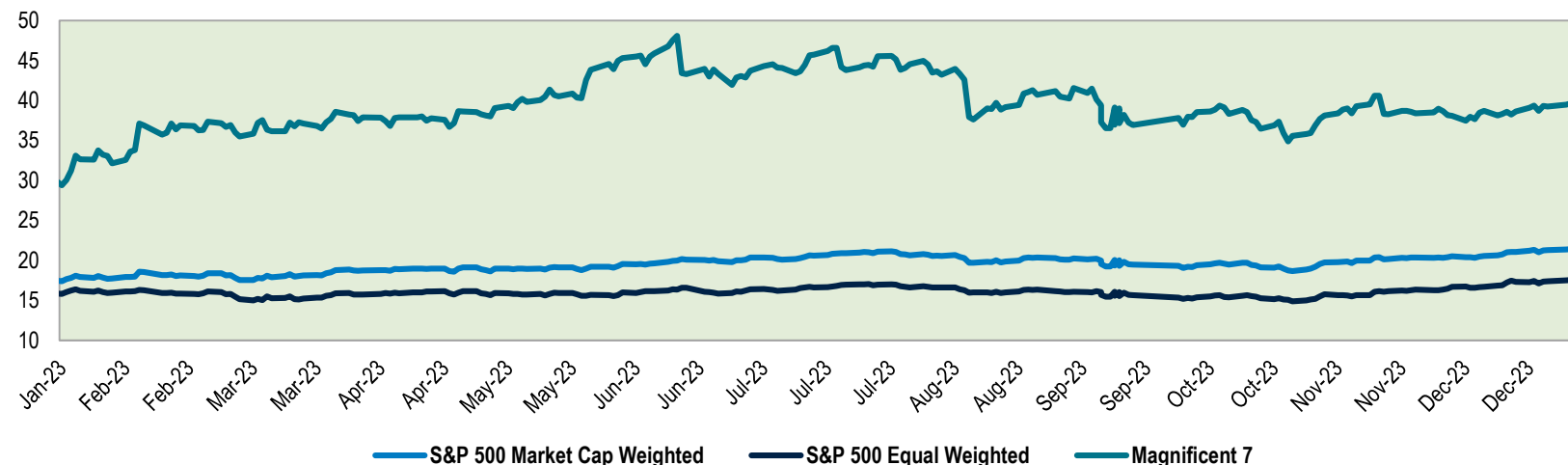
12/31/2022 – 12/31/2023.

Source: PGIM Quant using data provided by FactSet, MSCI, FTSE Russell.

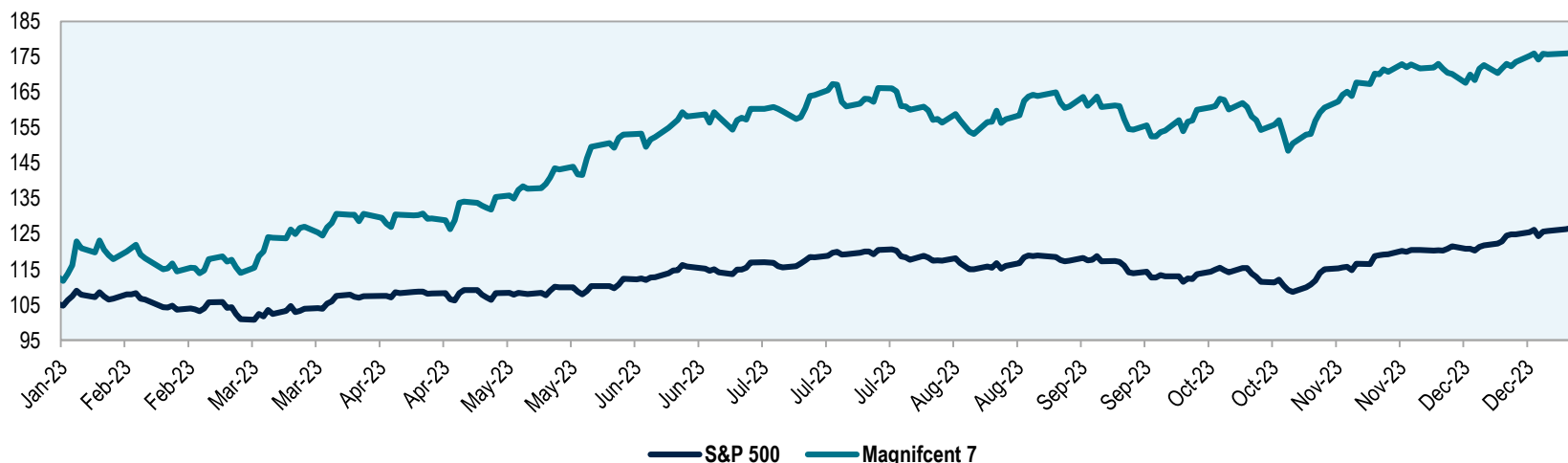
Past performance is not a guarantee or a reliable indicator of future results. MSCI has not approved, reviewed or produced this report, makes no express or implied warranties or representations and is not liable whatsoever for any data in the report. You may not redistribute the MSCI data or use it as basis for other indices or investment products. Please see 'Notes to Disclosure' page for additional MSCI disclosures.. Please see Notes to Disclosure page for important information including risk factors and disclosures.

Quite an Expensive Year for the "Magnificent 7"

12-month Forward Price-to-Earnings



Growth of \$100



1/3/2023 – 12/31/2023.

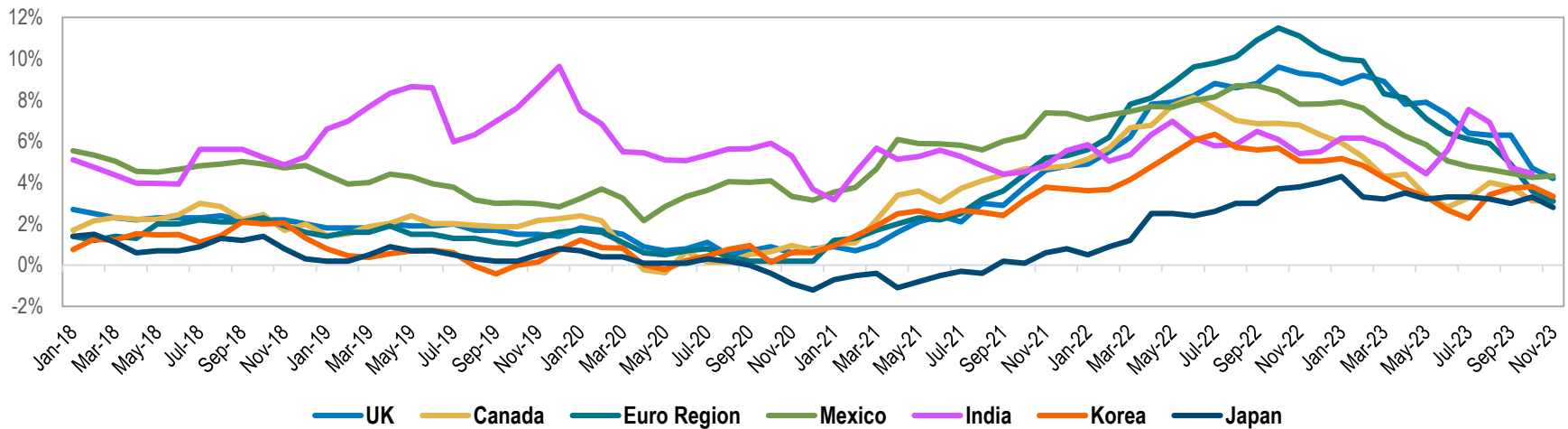
"The Magnificent 7" includes Alphabet Inc. Class A & Class C, Amazon.com, Inc., Apple Inc., Meta Platforms Inc. Class A, Microsoft Corporation, NVIDIA Corporation, & Tesla, Inc.

Source: PGIM Quant using data provided by FactSet, S&P Dow Jones Indices LLC.

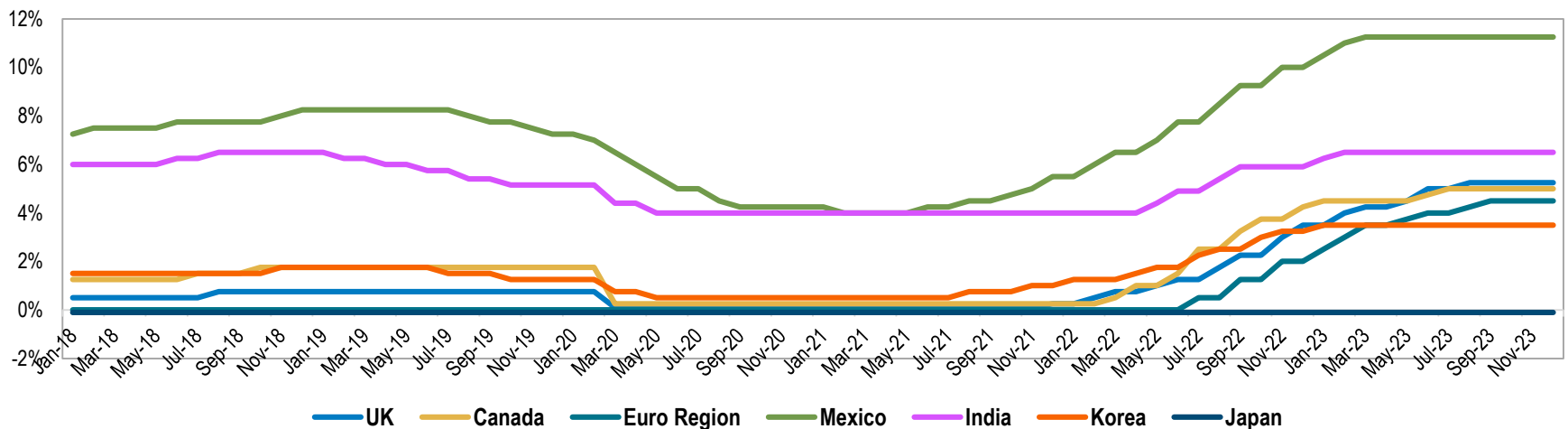
Past performance is not a guarantee or a reliable indicator of future results. The securities mentioned are not indicative of performance. Any such information is not intended to be an investment recommendation by PGIM Quantitative Solutions. The securities mentioned do not represent all of the securities purchased, sold or recommended for any particular client and in the aggregate may represent a very small percentage of an account's portfolio holdings. PGIM Quantitative Solutions makes no representation as to the merits of investing in such securities and the information is being provided for illustrative purposes only. Please see Notes to Disclosure page for important information including risk factors and disclosures.

Inflation Continues to Decline and Rates Have Levelled Off Globally

Inflation Rates around the World



Central Bank Rates



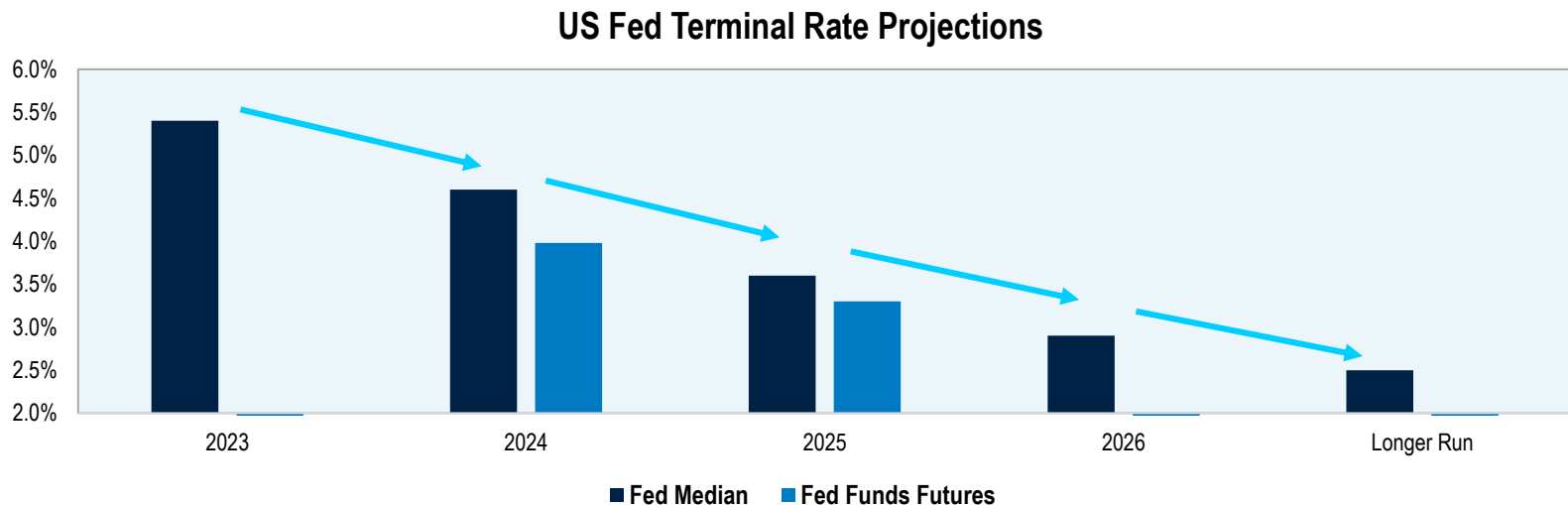
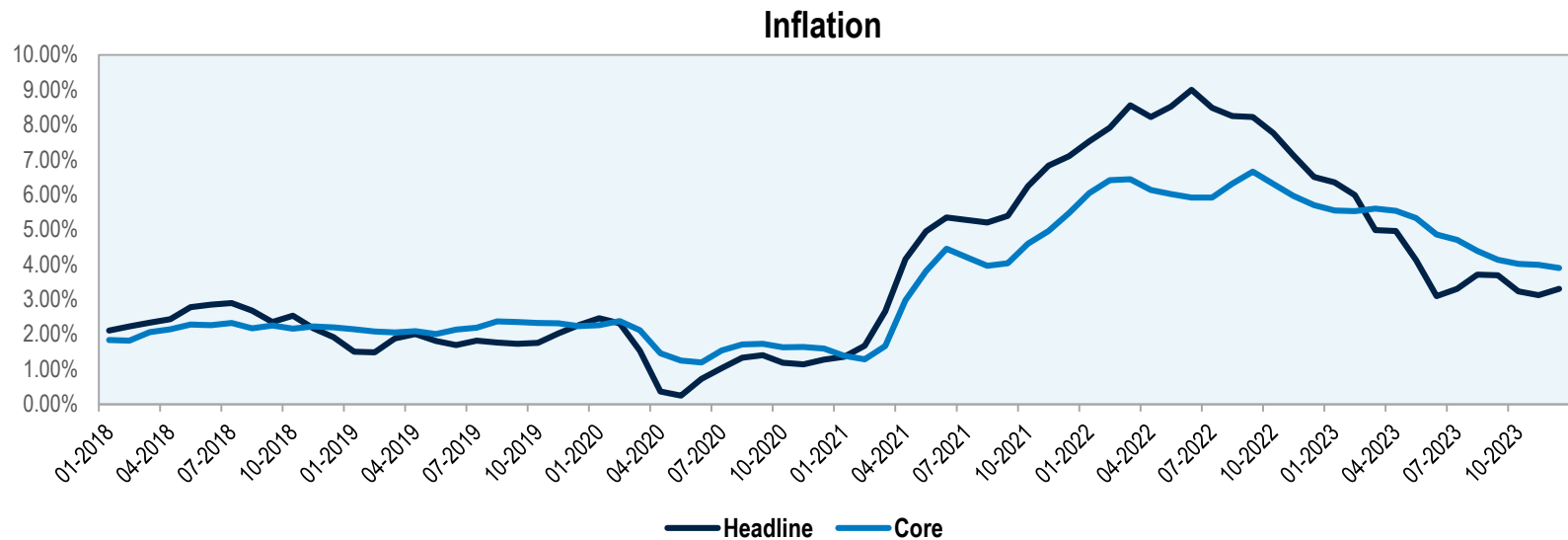
1/1/2018 to 12/31/2023.

Source: Bank for International Settlements (BIS.org) for central bank rates, Federal Reserve Bank of St. Louis for 10 Year US Treasury, OECD.org.

For informational purposes only. Please see Notes to Disclosure page for important information including risk factors and disclosure

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US Inflation has Moderated and Interest Rates Are Set to Decline



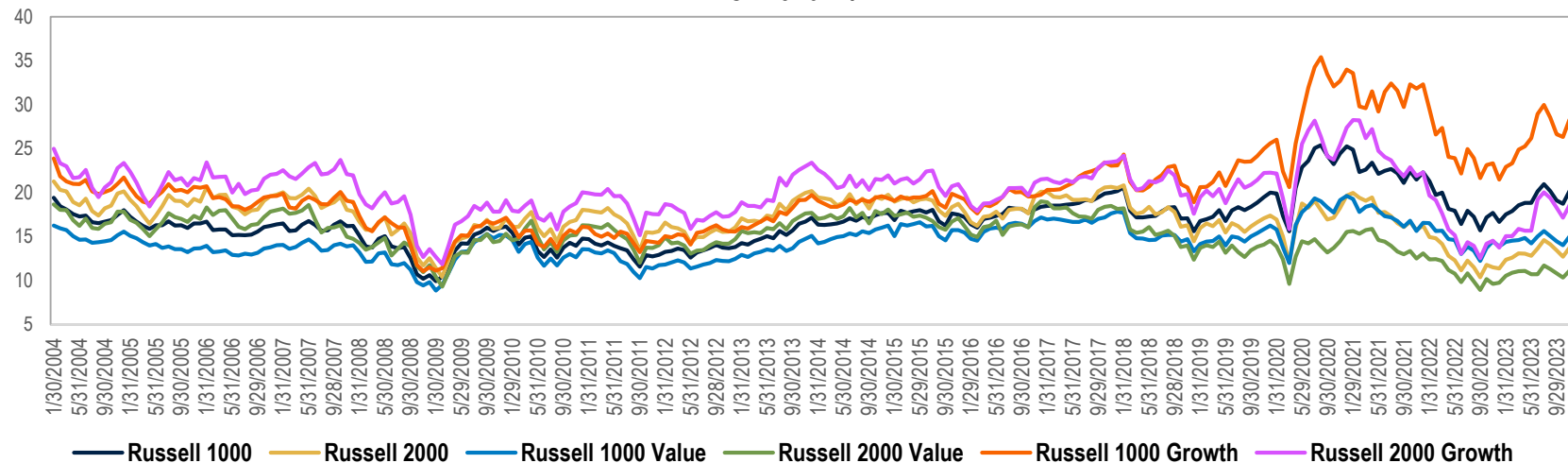
1/1/2018 – 12/31/2023.

Source: Federal Reserve Bank of St. Louis

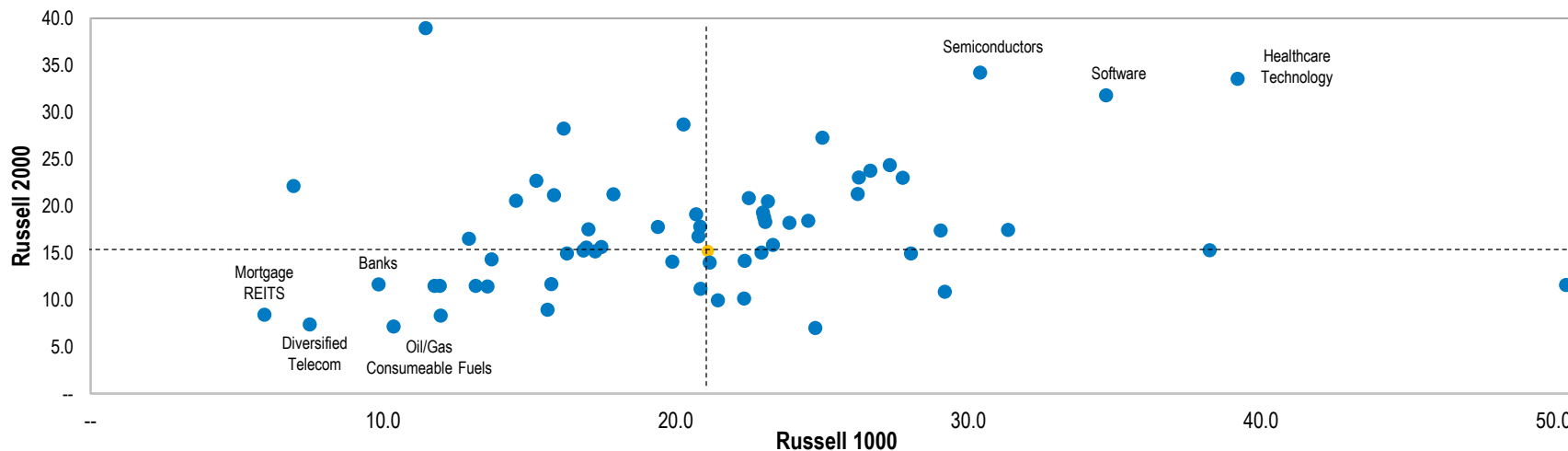
For informational purposes only. Projections may not be achieved and are not a guarantee or reliable indicator of future results. Please see Notes to Disclosure page for important information including risk factors and disclosures.

Large Cap Growth Remains Expensive

Forward P/E



Industry Forward 1 Year P/E
(As of December 2023)



Top chart is 20 years ending December 31, 2023. Bottom chart is as of December 31, 2023 and excludes equity REITs.

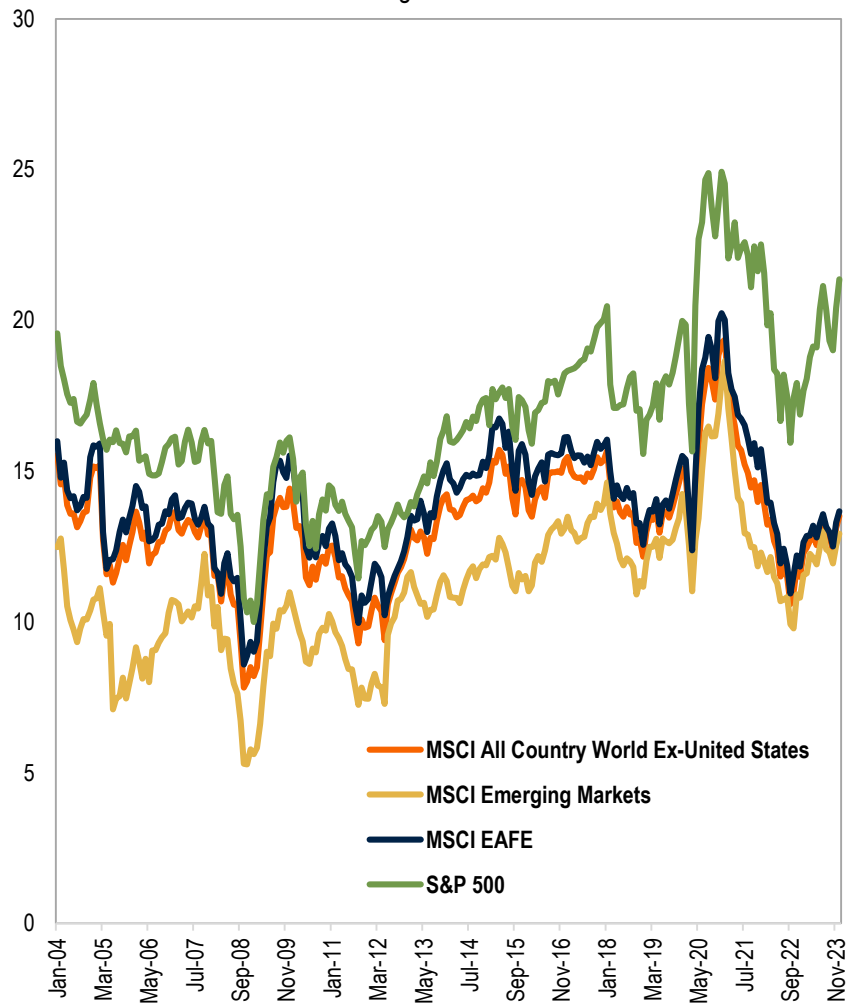
Source: PGIM Quant using data provided by FactSet. S&P Dow Jones Indices LLC, FTSE Russell.

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US Stocks Remain Expensive Globally

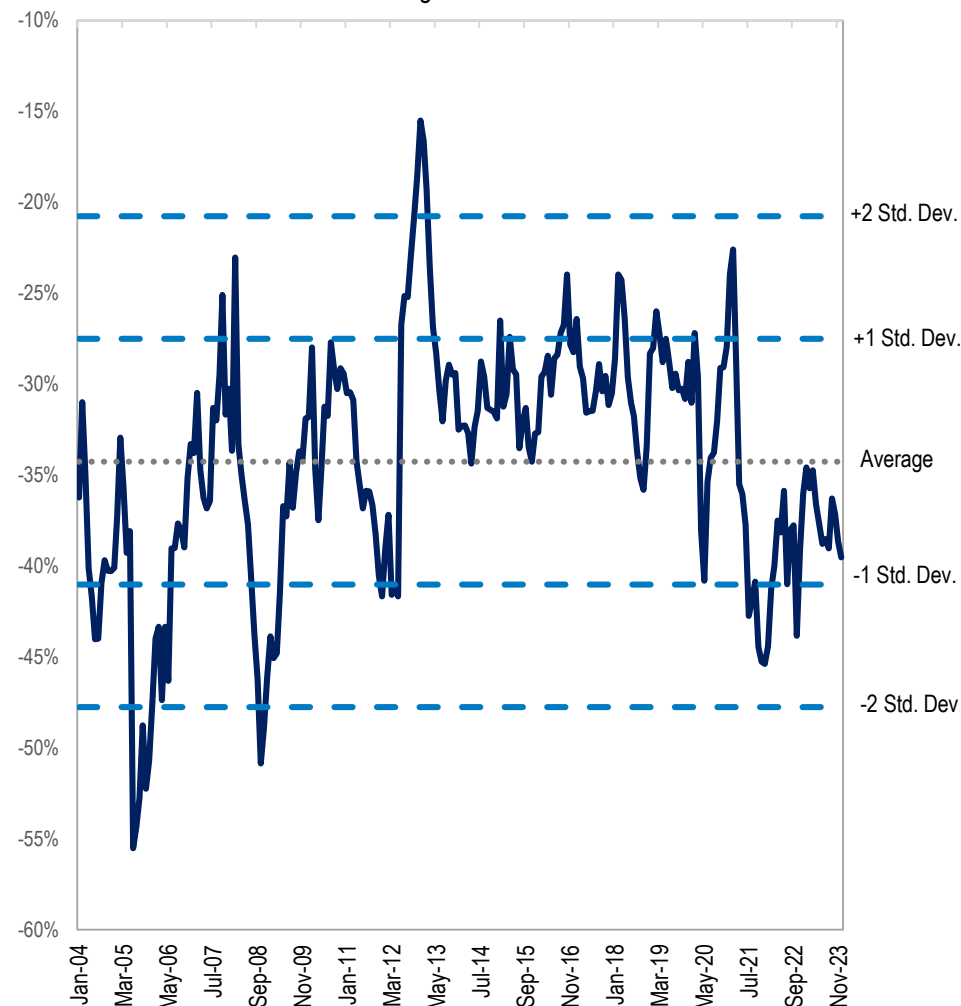
Global Valuations Gap

12-month Forward Price-to-Earnings



MSCI Emerging Markets Discount vs. S&P 500

12-month Forward Price-to-Earnings



12/31/2003 – 12/31/2023.

Source: PGIM Quant using data provided by FactSet, S&P Dow Jones Indices LLC., MSCI.

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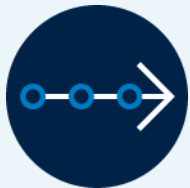
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Quantitative Equity Highlights



Long-term, sustainable factors

- Carefully chosen and constructed value, growth and quality factors
- Strong fundamental and behavioral motivations, as well as academic foundations, in order to ensure staying power



Efficient targeting of factor exposures

- Adaptive factor exposures allow us to examine stocks through clear lenses
- Factors are dynamically weighted to reflect differences in individual stock growth rates



Portfolio construction seeks to produce consistent alpha generation

- Efficient risk management allows for purer factor exposures
- Transaction cost controls maximize excess returns

Tulare Performance

As of 2/29/2024

- Global equities finished 2023 firmly in positive territory, catapulted by robust Q4 returns.
- Hype surrounding artificial intelligence (AI) propped up mega-cap tech stocks throughout the year, leading large-cap stocks to outperform small caps, which were more challenged by rising interest rates.
- Dovish signaling from the US Federal Reserve (Fed) during its November and December meetings reversed this trend, and small-cap cap stocks that had been hindered by rising rates began outperforming.
- In the fourth quarter, value was the top-performing factor across most regions, as lower rate expectations provided a boost to cyclical stocks.
- Factor performance was very strong for the year, resulting in positive annual alpha for the majority of our Core strategies.
- We continue to believe that our core portfolios are well positioned to navigate the current market environment.

| Tulare County Employees' Retirement Association ² | | | | | US Core Equity ³ | | |
|--|---------------|-------------|---------------|-------------|-----------------------------|------------------------------|------------------------------|
| Year | Gross Returns | Net Returns | S&P 500 Index | Gross Alpha | Gross Returns | S&P 500 Index | Gross Alpha |
| 2024 (1/1/-2/29) | 8.53% | 8.53% | 7.11% | +142 bps | 8.48% | 7.11% | +137 bps |
| 2023 | 27.97 | 27.97 | 26.29 | +168 | 27.00 | 26.29 | +71 |
| 2022 | -16.30 | -16.30 | -18.11 | +181 | -16.27 | -18.11 | +184 |
| 2021 | 29.88 | 29.88 | 28.71 | +117 | 29.41 | 28.71 | +70 |
| 2020 | 11.98 | 11.97 | 18.40 | -642 | 11.08 | 18.40 | -732 |
| 2019 | 28.99 | 28.55 | 31.49 | -250 | 28.34 | 31.49 | -315 |
| 2018 | -6.46 | -6.79 | -4.38 | -208 | -6.46 | -4.38 | -208 |
| 2017 | 22.65 | 22.22 | 21.83 | +81 | 23.25 | 21.83 | +142 |
| 2016 | 12.49 | 12.11 | 11.96 | +53 | 12.46 | 11.96 | +50 |
| 2015 | 2.14 | 1.79 | 1.38 | +76 | 1.82 | 1.38 | +44 |
| 2014 | 15.64 | 15.24 | 13.69 | +195 | 16.02 | 13.69 | +233 |
| 2013 | 34.25 | 33.79 | 32.39 | +186 | 34.45 | 32.39 | +206 |
| 2012 | 18.09 | 17.69 | 16.00 | +209 | 18.06 | 16.00 | +206 |
| 2011 | 2.52 | 2.16 | 2.11 | +41 | 1.80 | 2.11 | -31 |
| 2010 | 14.94 | 14.57 | 15.06 | -13 | 14.77 | 15.06 | -29 |
| 2009 | 25.16 | 24.74 | 26.46 | -130 | 23.92 | 26.46 | -254 |
| 2008 | - | - | - | - | -36.86 | -37.00 | +14 |
| 2007 | - | - | - | - | 5.94 | 5.49 | +45 |
| 2006 | - | - | - | - | 16.77 | 15.80 | +97 |
| 2005 | - | - | - | - | 5.64 | 4.91 | +73 |
| 2004 | - | - | - | - | 12.82 | 10.88 | +194 |
| 2003 | - | - | - | - | 31.02 | 28.69 | +233 |
| 2002 | - | - | - | - | -20.60 | -22.10 | +150 |
| 2001 | - | - | - | - | -12.97 | -11.89 | -108 |
| 2000 | - | - | - | - | -5.46 | -9.11 | +365 |
| 1999 | - | - | - | - | 21.38 | 21.04 | +34 |
| 1998 | - | - | - | - | 31.31 | 28.58 | +273 |
| 1997 | - | - | - | - | 33.51 | 33.38 | +13 |
| Tulare Annualized | | | 1 Year | 3 Year | 5 Year | Since Inception ² | |
| Gross Return (%) | | | 33.86 | 13.61 | 14.32 | 14.47 | |
| Benchmark Return (%) | | | 30.45 | 11.91 | 14.76 | 14.28 | |
| Alpha (bps) | | | +341 | +170 | -44 | +19 | |
| US Core Equity Annualized | | | | | | | Since Inception ³ |
| Gross Return (%) | | | | | | | 9.80 |
| Benchmark Return (%) | | | | | | | 9.35 |
| Alpha (bps) | | | | | | | +45 |

Source: PGIM Quant, S&P Dow Jones Indices LLC.

¹The basis for the performance objective set forth within this presentation is PGIM Quant's research and its long experience in managing equity accounts that use quantitative methods to drive stock selection and portfolio construction. There can be no guarantee that this objective will be achieved.

²Inception date of the Tulare County Employees Retirement Association account is 12/17/2008.

³Inception of the US Core Equity Composite is 1/1/1997.

Please see 'Notes to Disclosure' page for Important Information including risk factors and disclosures, and 'Composite Performance Returns' section in the Appendix for additional disclosures and net performance.

Tulare County Employees' Retirement Association

Attribution Breakdown

Long-Short Factor Returns (S&P 500)

Full Year 2023



12/31/2022 through 12/31/2023

Source: PGIM Quant, FactSet. *Since the attribution is regression-based, where it allocates relative performance to value, growth, quality, and our risk factors, the residual portion that is not attributable to any of the aforementioned factors falls into the "specific risk" bucket. Holdings-based analysis that is intended to illustrate significant performance drivers and is not intended to be a formal accounting of return. Holdings are subject to change. Please see 'Notes to Disclosure' page for Important Information. **Past performance is not a guarantee or reliable indicator of future results.**

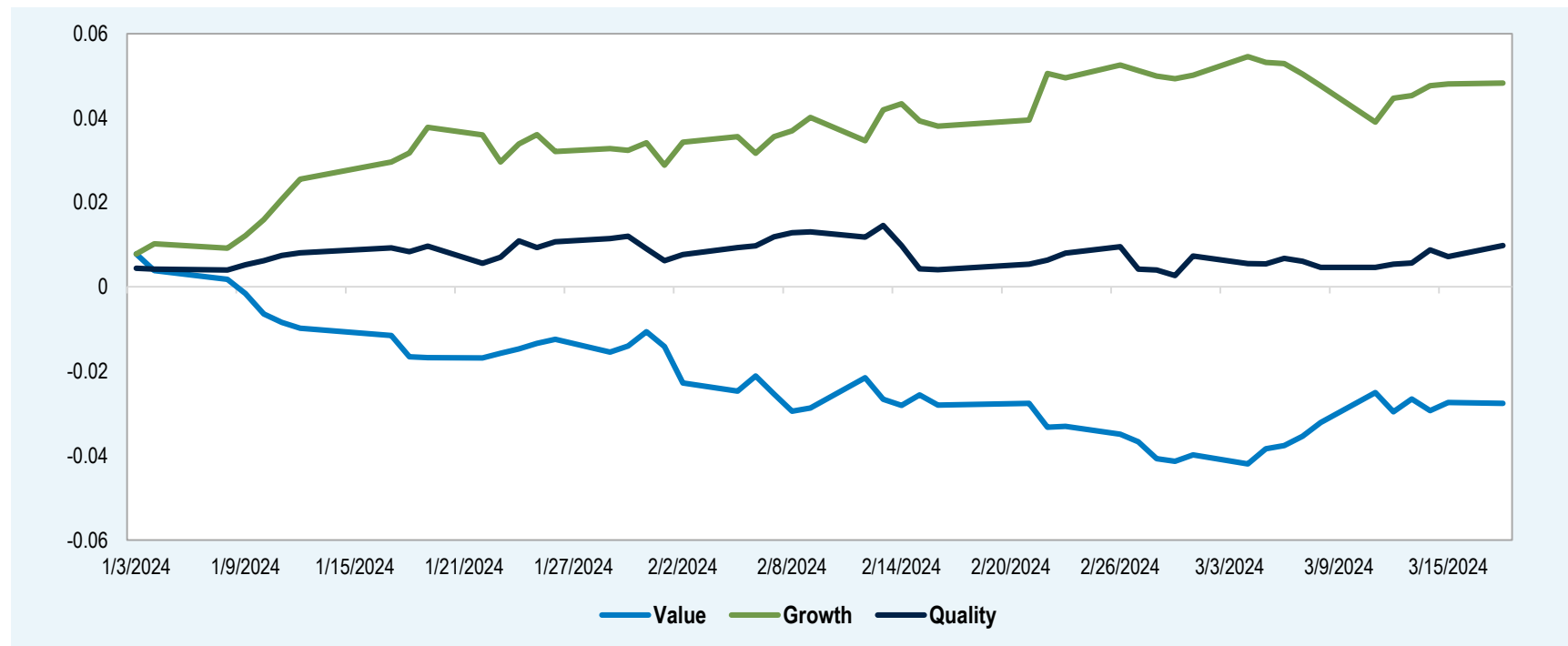
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Tulare County Employees' Retirement Association

Attribution Breakdown

Long-Short Factor Returns (S&P 500)

YTD 2024



1/1/2024 through 2/29/2024

Source: PGIM Quant, FactSet. *Since the attribution is regression-based, where it allocates relative performance to value, growth, quality, and our risk factors, the residual portion that is not attributable to any of the aforementioned factors falls into the "specific risk" bucket. Holdings-based analysis that is intended to illustrate significant performance drivers and is not intended to be a formal accounting of return. Holdings are subject to change. Please see 'Notes to Disclosure' page for Important Information. **Past performance is not a guarantee or reliable indicator of future results.**

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Tulare County Employees' Retirement Association

Performance Attribution by Sector/Size

Full Year 2023

| | Tulare | | S&P 500 Index | | Relative | Attribution Analysis | | |
|------------------------|----------------|--------------|----------------|--------------|-----------------------|----------------------|------------------------|--------------|
| | Average Weight | Total Return | Average Weight | Total Return | Average Active Weight | Allocation Effect | Selection+ Interaction | Total Effect |
| Communication Services | 9.14 | 67.01 | 8.42 | 55.80 | 0.72 | 0.16 | 0.81 | 0.97 |
| Utilities | 2.27 | 5.05 | 2.66 | -7.08 | -0.39 | 0.10 | 0.33 | 0.42 |
| Energy | 4.35 | 4.16 | 4.50 | -1.33 | -0.15 | 0.03 | 0.23 | 0.25 |
| Materials | 1.93 | 16.68 | 2.54 | 12.55 | -0.61 | 0.09 | 0.12 | 0.21 |
| Financials | 11.89 | 12.70 | 12.50 | 12.35 | -0.61 | 0.13 | 0.07 | 0.20 |
| Industrials | 8.93 | 20.81 | 8.45 | 18.17 | 0.49 | -0.05 | 0.23 | 0.18 |
| Information Technology | 27.86 | 57.83 | 27.48 | 57.92 | 0.38 | 0.05 | 0.09 | 0.15 |
| Real Estate | 1.83 | 5.38 | 2.51 | 12.15 | -0.67 | 0.08 | -0.10 | -0.02 |
| Consumer Staples | 7.13 | 1.30 | 6.73 | 0.48 | 0.40 | -0.14 | 0.08 | -0.06 |
| Health Care | 13.96 | 0.92 | 13.75 | 2.06 | 0.21 | -0.04 | -0.20 | -0.24 |
| Consumer Discretionary | 10.70 | 39.19 | 10.46 | 42.50 | 0.24 | 0.03 | -0.32 | -0.29 |
| Total | 100.00 | 28.06 | 100.00 | 26.29 | -- | 0.44 | 1.33 | 1.77 |

| | Tulare | | S&P 500 Index | | Relative | Attribution Analysis | | |
|--------------------------|----------------|--------------|----------------|--------------|-----------------------|----------------------|------------------------|--------------|
| | Average Weight | Total Return | Average Weight | Total Return | Average Active Weight | Allocation Effect | Selection+ Interaction | Total Effect |
| Market Cap | | | | | | | | |
| MC Quintile 1 (Largest) | 68.08 | 33.00 | 69.80 | 32.45 | -1.73 | -0.08 | 0.39 | 0.31 |
| MC Quintile 2 | 14.00 | 18.19 | 14.29 | 14.05 | -0.28 | 0.08 | 0.61 | 0.69 |
| MC Quintile 3 | 6.29 | 5.77 | 8.27 | 15.03 | -1.98 | 0.27 | -0.63 | -0.36 |
| MC Quintile 4 | 4.17 | 8.55 | 4.87 | 8.89 | -0.70 | 0.13 | -0.02 | 0.11 |
| MC Quintile 5 (Smallest) | 7.46 | 34.33 | 2.77 | 14.63 | 4.70 | -0.54 | 1.57 | 1.02 |
| Total | 100.00 | 28.06 | 100.00 | 26.29 | -- | -0.14 | 1.91 | 1.77 |

12/31/2022 through 12/31/2023.

Source: PGIM Quant using data provided by FactSet, S&P Dow Jones Indices LLC.

Holdings-based analysis that is intended to illustrate significant performance drivers and is not intended to be a formal accounting of return. Holdings are subject to change. Please see "Notes to Disclosure" page for Important Information including risk factors and disclosures. **Past performance is not a guarantee or a reliable indicator of future results.**

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Performance Attribution by Sector/Size

YTD 2024

| | Tulare | | S&P 500 Index | | Relative | Attribution Analysis | | |
|------------------------|----------------|--------------|----------------|--------------|-----------------------|----------------------|------------------------|--------------|
| | Average Weight | Total Return | Average Weight | Total Return | Average Active Weight | Allocation Effect | Selection+ Interaction | Total Effect |
| Industrials | 8.75 | 11.74 | 8.65 | 6.29 | 0.10 | 0.00 | 0.48 | 0.49 |
| Consumer Discretionary | 11.27 | 8.04 | 10.52 | 4.87 | 0.75 | -0.02 | 0.36 | 0.34 |
| Health Care | 12.50 | 7.76 | 12.78 | 6.32 | -0.28 | 0.01 | 0.19 | 0.19 |
| Information Technology | 30.17 | 10.86 | 29.42 | 10.51 | 0.74 | 0.02 | 0.10 | 0.13 |
| Communication Services | 9.64 | 11.87 | 8.90 | 11.01 | 0.74 | 0.03 | 0.08 | 0.11 |
| Materials | 2.23 | 6.10 | 2.29 | 2.30 | -0.06 | 0.01 | 0.09 | 0.10 |
| Real Estate | 1.68 | -0.62 | 2.38 | -2.28 | -0.70 | 0.07 | 0.03 | 0.10 |
| Energy | 3.04 | 3.93 | 3.77 | 2.79 | -0.73 | 0.03 | 0.04 | 0.07 |
| Utilities | 1.59 | -3.93 | 2.22 | -1.93 | -0.63 | 0.07 | -0.04 | 0.03 |
| Financials | 12.66 | 7.57 | 12.96 | 7.33 | -0.30 | -0.01 | 0.03 | 0.02 |
| Consumer Staples | 6.47 | 2.01 | 6.09 | 3.89 | 0.38 | -0.02 | -0.12 | -0.14 |
| Total | 100.00 | 8.55 | 100.00 | 7.11 | -- | 0.21 | 1.23 | 1.44 |

| | Tulare | | S&P 500 Index | | Relative | Attribution Analysis | | |
|--------------------------|----------------|--------------|----------------|--------------|-----------------------|----------------------|------------------------|--------------|
| | Average Weight | Total Return | Average Weight | Total Return | Average Active Weight | Allocation Effect | Selection+ Interaction | Total Effect |
| Market Cap | | | | | | | | |
| MC Quintile 1 (Largest) | 69.11 | 9.70 | 71.32 | 8.57 | -2.20 | -0.03 | 0.78 | 0.75 |
| MC Quintile 2 | 13.28 | 3.80 | 13.80 | 4.45 | -0.52 | 0.03 | -0.11 | -0.08 |
| MC Quintile 3 | 6.59 | 6.81 | 7.75 | 4.01 | -1.16 | 0.04 | 0.20 | 0.24 |
| MC Quintile 4 | 3.80 | 13.70 | 4.54 | 2.33 | -0.74 | 0.01 | 0.47 | 0.48 |
| MC Quintile 5 (Smallest) | 7.21 | 5.29 | 2.59 | 0.42 | 4.62 | -0.32 | 0.36 | 0.05 |
| Total | 100.00 | 8.55 | 100.00 | 7.11 | -- | -0.27 | 1.70 | 1.44 |

1/1/2024 through 2/29/2024.

Source: PGIM Quant using data provided by FactSet, S&P Dow Jones Indices LLC.

Holdings-based analysis that is intended to illustrate significant performance drivers and is not intended to be a formal accounting of return. Holdings are subject to change. Please see "Notes to Disclosure" page for Important Information including risk factors and disclosures. **Past performance is not a guarantee or a reliable indicator of future results.**

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| Performance Characteristics As of 2/29/2024 | | |
|--|------------|------------------|
| | Tulare | S&P 500 Index |
| Market Cap (\$ Billion) | | |
| Weighted Average | \$824.7 | \$791.4 |
| Median | \$53.0 | \$33.7 |
| Valuation | | |
| P/E using FY1 Estimate | 20.5x | 21.7x |
| Price/Book Ratio | 4.1x | 4.4x |
| Dividend Yield | 1.4% | 1.4% |
| Growth and Profitability | | |
| Return on Equity | 25.5% | 27.2% |
| Positive Earnings Revision (% of Holdings) | 54.0% | 42.2% |
| Number of Holdings | 186 | 503 |

Source: PGIM Quant, FactSet, S&P Dow Jones Indices LLC.

Shown for illustrative purposes only. Characteristics are subject to change. Please see 'Notes to Disclosure' page for Important Information including risk factors and disclosures. Past performance is not a guarantee or reliable indicator of future results.

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Research is Central to our Investment Process

We believe robust and rigorous research is integral to the long-term success of our investment process; it ensures that all aspects of our process are well thought out, thoroughly tested and seamlessly implemented

Idea Generation — Sources

Finance theory and academic papers Investor/client needs New sources of data Portfolio attribution Conferences (Q Group, CQA, etc.) Market trends Internal discussions and seminars

CIO and team heads
allocate resources

Present final
research for
implementation
decision



Implementation Criteria — Considerations

Economic intuition Incremental to existing factors Persistent value add Future validity Thorough examination Expected decay Trading costs

Model Enhancements

Overall Impact:

- Improved factor diversification and balance.
- Increased growth exposure without scarifying our emphasis on value and fundamentals.
- Exploiting alternative data sources.

| Model Research | | | |
|--------------------|--|---|---|
| Strategy | US | EAFE | EM |
| Model Level | <ul style="list-style-type: none"> • Growth rate pivoting • Risk Controls • Material Event Risk Factor | <ul style="list-style-type: none"> • Top down factors • Transaction Cost Model • Material Event Risk Factor | <ul style="list-style-type: none"> • Top down factors • Transaction Cost Model • Material Event Risk Factor |
| Value | <ul style="list-style-type: none"> • Dynamic value weighting | | |
| Growth | <ul style="list-style-type: none"> • Information momentum • Customer-supplier linkages | <ul style="list-style-type: none"> • Information momentum* • Japan Revisions • Analyst momentum • Intra-industry linkages • Customer-supplier linkages | <ul style="list-style-type: none"> • Information momentum* • China Revisions • Intra-industry linkages • Customer-supplier linkages |
| Quality | <ul style="list-style-type: none"> • Short selling • Innovation factor • Board centrality • Option factor* | <ul style="list-style-type: none"> • Short selling | |

*Ideal outcome leading to 2024 factor enhancements.

Source: PGIM Quant.

Past performance is not a guarantee or a reliable indicator of future results. For informational purposes only. Factor enhancements are subject to change. Diversification does not assure a profit or protect against loss in declining markets. Please see Notes to Disclosure page for important information including risk factors and disclosures.

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Key Research

Globalization of Information Momentum

- We examine the potential of globalizing the information momentum factor that we developed and introduced in our US models in 2021.
- We've now added more data sources to better identify information events in regions around the world.
- This globalized research has reinforced our initial findings about information momentum – it exhibits solid performance, lower volatility and lower turnover compared to existing growth factors making it an attractive candidate for further consideration for model inclusion.

Board Centrality

- Social networks have expanded the reach of our personal and professional relationships, leading us to develop connections and gain access to information that we otherwise may not have access to.
- Social networks embedded in the corporate setting, most notably among boards of directors, facilitate the exchange of ideas and increase the flow of information between corporate boards. Our research demonstrates that this nonfinancial data can augment our quality factor.

Innovation Factor

- We have found that quality factors have at times delivered counter-intuitive performance in recent years. We think this could be because of limitations to hard data and that traditional quality factors could use an incomplete set of information to assess quality.
- This research quantifies soft attributes of a firm, specifically the innovation attributes of a firm. This approach is superior to the limiting usage of R&D expenses to proxy for innovation. We found this new innovation factor to be particularly impactful among firms we currently deem low quality.

Source: PGIM Quant.

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2023

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Published in
2022

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Published in
2022

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Key Research

Dynamic Value

- Our research indicates that the key to maximizing the payoff to value is to find the right measures of value at the right time.
- Expansive-value factors perform better when the earnings yield spreads between the most expensive and least expensive stocks is typical.
- Deep-value factors perform better when the spread is very wide.
- Shifting the emphasis between the two groups in the portfolio as the value spread changes can capitalize on opportunities in the market..



Published in
2022

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Information Momentum

- Our growth suite of factors primarily relied on earnings-based metrics and analyst-based insights.
- With the introduction of information momentum, we broadened our scope to a variety of key corporate events that reveal fundamental information about the growth prospects of a company.
- We measure market reaction to key events and quantify results in a factor that reflects the volume and value of the information.
- Information momentum has broader coverage than analyst-based factors. The factor exhibits low correlation to existing growth measures and has a slower rate of decay.



Published in
2021

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Key Research

Top Down Insights

- Macro effects have become more influential in recent years.
- Improvements in modeling techniques also increase our confidence at being able to capture the return potential arising from dispersion between countries and industries.
- Top-down factor insights have been introduced to add diversification into the alpha generation process.

Industry Information Diffusion

- We have historically used information directly relevant to a single stock. However, because of linkages across industries and within industries, this direct information can represent an indirect information shock to other linked companies. This indirect information can diffuse at a slower rate across other related stocks.
- Industry information diffusion factor insights have been introduced into our multi-factor return model to complement and strengthen existing growth insights.

Country-Specific Stock Insights

- We have examined whether we can improve the measurement of existing factors using 'local' data.
- Specifically, we focused on the estimate forecasts from 'local' analysts as opposed to 'global' analysts. Our research showed that 'local' analysts have access to different information and different connections.
- 'Local' analyst estimate revisions have been blended with 'global' analyst revisions to provide incremental information to our models.

Source: PGIM Quant.

Please see 'Notes to Disclosure' page for Important Information including risk factors and disclosures.

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Key Research

Strategy Development

● Microcap

● EM x China (extension of EM)

● China A-Shares

● Global ESG

Key Research in Progress

1

Cross-Industry Linkages

▪ **Market Linkages:**

- Building on intra-industry linkage work from 2021, we now examine cross-industry linkages via customer-supplier relationships.

▪ **Material Risk Factor:**

- A 360-degree analysis of a firm which identifies a multitude of material risk factors, or red flags, that arise from a company's operations.

2

Material Event Risk Factor



PGIM QUANTITATIVE SOLUTIONS

Research: Year in Review Video



(Click here to access video)

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Notes to Disclosure

Important Information

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Investing in securities involves risk of loss that investors should be prepared to bear. In addition, model-based strategies present unique risks that may result in the model's not performing as expected. These risks include, for example, design flaws in the model; input, coding or similar errors; technology disruptions that make model implementation difficult or impossible; and errors in externally supplied data utilized in models. To the extent that portfolio manager judgment is applied to model output, decisions based on judgment may detract from the investment performance that might otherwise be generated by the model.

Investing in securities of non-U.S. issuers generally involves more risk than investing in those of U.S. issuers. Foreign political, economic and legal systems, especially in developing and emerging countries, may be less stable and more volatile than those in the U.S. Foreign legal systems generally have fewer regulatory requirements than does the U.S. legal system. The changing value of foreign currencies could also affect the value of securities. Foreign countries may impose restrictions on the ability of their issuers to make payment of principal and interest or dividends to investors located outside the country, due to the blockage of foreign currency exchanges or other problems. Investments in foreign securities may be subject to non-U.S. withholding and other taxes. Emerging market investments are typically subject to greater volatility and price declines than investments in developed markets.

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Notes to Disclosure

Important Information

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US Core Equity Composite

January 1, 2013 to December 31, 2022

Annual Returns For Periods Ended December 31

| Year | Gross Return | Net Return | S&P 500® Index | Composite Gross 3-Yr St Dev | Benchmark 3-Yr St Dev | Number of Portfolios | Internal Gross Dispersion | Composite Market Value (millions) | Firm Assets (millions) |
|------|--------------|------------|----------------|-----------------------------|-----------------------|----------------------|---------------------------|-----------------------------------|------------------------|
| 2013 | 34.45% | 34.00% | 32.39% | 12.98% | 12.11% | 17 | 0.46 | \$9,117.0 | \$109,742.9 |
| 2014 | 16.02% | 15.62% | 13.69% | 9.55% | 9.10% | 16 | 0.26 | \$9,526.6 | \$113,073.6 |
| 2015 | 1.82% | 1.47% | 1.38% | 10.71% | 10.62% | 16 | 0.54 | \$9,843.2 | \$113,065.2 |
| 2016 | 12.46% | 12.07% | 11.96% | 10.92% | 10.74% | 17 | 0.49 | \$10,504.4 | \$116,116.8 |
| 2017 | 23.25% | 22.83% | 21.83% | 10.41% | 10.07% | 19 | 0.74 | \$13,595.5 | \$137,529.2 |
| 2018 | -6.46% | -6.79% | -4.38% | 11.68% | 10.95% | 20 | 0.20 | \$11,520.4 | \$108,883.1 |
| 2019 | 28.34% | 27.90% | 31.49% | 13.09% | 12.10% | 19 | 0.98 | \$12,603.5 | \$126,342.6 |
| 2020 | 11.08% | 10.70% | 18.40% | 19.93% | 18.79% | 13 | 1.06 | \$11,312.6 | \$119,244.5 |
| 2021 | 29.41% | 28.97% | 28.71% | 18.52% | 17.41% | 8 | 0.37 | \$3,343.3 | \$115,369.4 |
| 2022 | -16.27% | -16.57% | -18.11% | 21.36% | 21.16% | 8 | 0.29 | \$2,646.4 | \$84,772.0 |

Annualized Returns

| As of December 31, 2022 | Gross Return | Net Return | S&P 500® Index |
|-------------------------|--------------|------------|----------------|
| 1 Year | -16.27% | -16.57% | -18.11% |
| 3 Year | 6.37% | 6.00% | 7.66% |
| 5 Year | 7.64% | 7.26% | 9.42% |
| 10 Year | 12.27% | 11.88% | 12.56% |

NR Not Required

NM Not meaningful when there are less than or equal to 5 accounts in the composite for the full year.

The inception date of the composite is January 1, 1997 and returns since inception are available upon request.

PGIM Quantitative Solutions LLC (PGIM Quantitative Solutions or PGIM Quant), formerly known as QMA LLC, claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. PGIM Quant has been independently verified for the periods January 1, 1993 through December 31, 2022. A firm that claims compliance with the GIPS standards must establish policies and procedure for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The US Core Equity Composite has had a performance examination for the periods January 1, 1997 through December 31, 2022. The verification and performance examination reports are available on request.

Notes

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- The US Core Equity Composite includes all portfolios whose investment strategy is to outperform the Standard & Poor's (S&P) 500® Index in a risk-managed manner. This composite was created on December 31, 1998.
- A list of composite descriptions, a list of limited distribution pooled fund descriptions, and a list of broad distribution pooled funds are available upon request. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.
- Performance results are stated gross and net of model fees. Performance has been calculated in US dollars and reflects the reinvestments of dividends and other earnings. Returns for each client will be reduced by such fees and expenses as described in their individual contract. The fee schedule currently in effect is as follows: .35% on the first \$50 million, .30% on the next \$50 million and .25% thereafter. Accounts in the composite may have a performance based fee. Actual advisory fees charged and actual account minimum size may vary by account due to various conditions described in PGIM Quant's Form ADV 2A. Net returns are calculated by deducting the highest tier of the PGIM Quant fee schedule in effect for the respective time period from the monthly gross composite return. The composite shown may include accounts that are group annuity or life insurance products issued by The Prudential Insurance Company of America. The three-year annualized ex-post standard deviation measures the variability of the composite and the benchmark returns over the preceding 36-month period. It is not required to be presented for annual periods prior to 2011 or when a full three years of composite performance is not yet available. The internal dispersion of annual returns is measured by the asset-weighted standard deviation of portfolio returns included in the composite for the entire year. The annualized return is equivalent to the annual return which, if earned in each year of the indicated multi-year period, would produce the actual cumulative return over the time period. Past performance is not a guarantee or a reliable indicator of future results.
- The benchmark of this composite is the S&P 500® Index. The S&P 500® Index is an unmanaged index of 500 common stocks, weighted by market capitalization, representing approximately 75% of the New York Stock Exchange. Dividend income is reinvested. Source of the S&P 500® Index: The S&P 500® Index is a product of S&P Dow Jones Indices LLC and/or its affiliates and has been licensed for use by PGIM Quantitative Solutions LLC. Copyright © 2023 S&P Dow Jones Indices LLC, a division of S&P Global, Inc., and/or its affiliates. All rights reserved. Redistribution or reproduction in whole or in part is prohibited without written permission of S&P Dow Jones Indices LLC. For more information on any of S&P Dow Jones Indices LLC's indices please visit www.spdji.com. S&P® is a registered trademark of S&P Global and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC. The financial indices referenced herein are provided for informational purposes only. The manager's holdings and portfolio characteristics may differ from those of the benchmark(s). Additional factors impacting the performance displayed herein may include portfolio-rebalancing, the timing of cash flows, and differences in volatility, none of which impact the performance of the financial indices. Financial indices assume reinvestment of dividends but do not reflect the impact of fees, applicable taxes or trading costs which may also reduce the returns shown. You cannot invest directly in an index. The statistical data regarding such indices has been obtained from sources believed to be reliable. Benchmark returns are not covered by the report of independent verifiers.
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Limited Distribution Pooled Funds – Expense Ratios’

| Composite Name | Fund Name | Fund Management Fee | Fund Total Expense Ratio (TER) | Vehicle Choices |
|---|---|---------------------|--------------------------------|-----------------------------------|
| U.S. Core Equity Composite | PGIM Quant Solutions US Core Equity Fund | 0.35% | 0.38% | Limited Distribution Pooled Funds |
| U.S. Mid Cap Core Equity Composite | PGIM Quant Solutions US Mid Cap Core Equity Fund | 0.55% | 0.57% | Limited Distribution Pooled Funds |
| U.S. Small Cap Core Equity Composite | PGIM Quant Solutions US Small Cap Core Equity Fund | 0.60% | 0.63% | Limited Distribution Pooled Funds |
| U.S. Small Cap Core Equity Composite | PGIM Quant Solutions US Small Cap Core Equity Fund IBT | 0.60% | 0.63% | Limited Distribution Pooled Funds |
| Mid Cap Value Equity Composite | PGIM Quant Solutions Mid Cap Value Equity Fund | 0.55% | 0.58% | Limited Distribution Pooled Funds |
| Emerging Markets Core Equity Composite | PGIM Quant Solutions Emerging Markets Core Equity Fund | 0.65% | 0.94% | Limited Distribution Pooled Funds |
| Emerging Markets Small Cap Equity Composite | PGIM Quant Solutions Emerging Markets Small Cap Equity Fund | 0.95% | 1.19% | Limited Distribution Pooled Funds |
| International Small Cap Equity Composite | PGIM Quant Solutions International Small Cap Equity Fund | 0.80% | 0.83% | Limited Distribution Pooled Funds |
| US Market Participation Composite | PGIM Quant Solutions US Market Participation Strategy Fund | 0.30% | 0.31% | Limited Distribution Pooled Funds |

The firm must disclose the current fee schedule appropriate to prospective clients or prospective investors. When presenting a GIPS composite report to a prospective investor for a pooled fund included in the composite, the firm must disclose the pooled fund's current fee schedule and expense ratio.

Please see “Notes to Disclosure” page for Important Information including risk factors and additional disclosures.

Tulare County Employees' Retirement Association

Portfolio Review



March 2024



PGIM FIXED INCOME

The Global Fixed Income Business of Prudential Financial, Inc.

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All investments involve risk, including possible loss of capital.

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Denis Cole is a Principal and Portfolio Specialist for PGIM Fixed Income's Emerging Markets Debt Team with over 14 years of industry experience. Prior to joining the Firm in 2020, Mr. Cole was a Portfolio Manager for Gramercy Funds Management's Emerging Markets Debt Team. At Gramercy, he was a member of the firm's investment committee as well as the sovereign and corporate debt committees. Prior to Gramercy, Mr. Cole worked at Nexar Capital Group and LaBranche Structured Products. Mr. Cole received a BA in Political Science from the University of Pennsylvania.

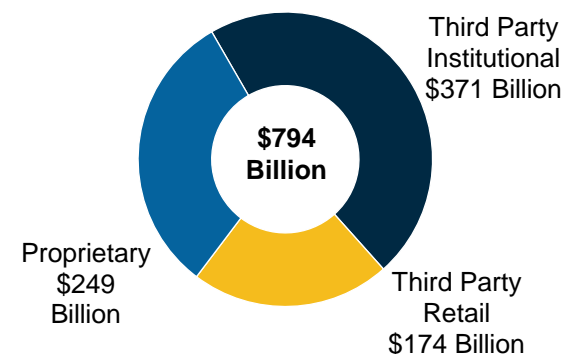
Robert Ventura, CFA is a Manager in Client Management for PGIM Fixed Income. Mr. Ventura is responsible for providing comprehensive support for PGIM Fixed Income's institutional clients including development of customized client communication plans, responding to daily client inquiries, and coordination of activity with our client's service providers. He joined the Firm in 2011. Prior to joining Client Management, Mr. Ventura was a Senior Specialist in PGIM's Hedge Fund Administration group where he was responsible for various reporting, accounting, and regulatory requirements for a variety of PGIM's alternative products including Hedge Fund, UCITs and Qualified Investor Accounts. Mr. Ventura received a BS in Finance from The College of New Jersey and holds the Chartered Financial Analyst (CFA) designation.



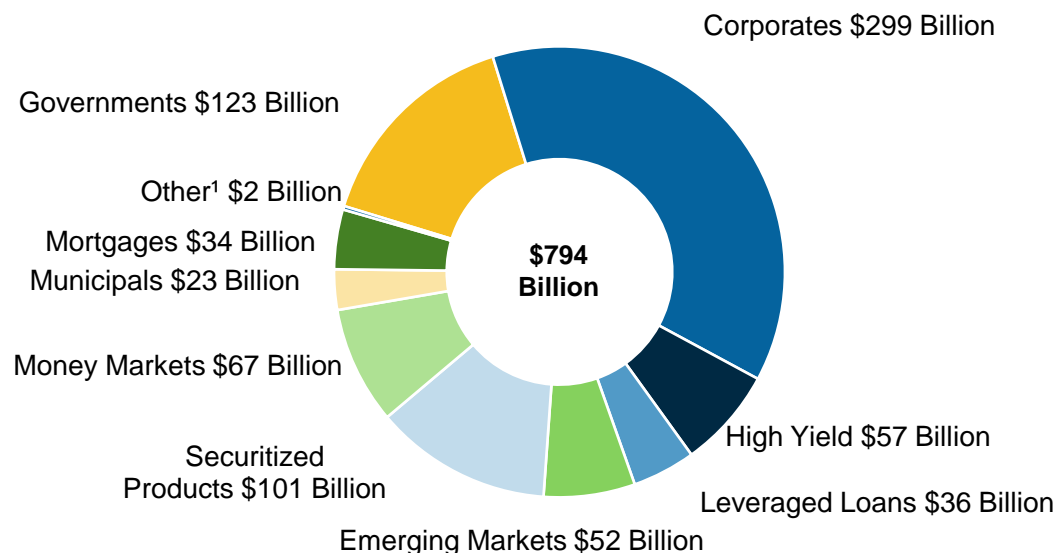
Firm Overview: Active Strategies Across Global Fixed Income Markets

- Scale and breadth of capabilities
- Global experience, stability and continuity
- 361 investment professionals
- 1,046 institutional clients, 1,165 employees
- Collegial culture with a heritage of honest debate
- Attract, develop, retain and promote diverse talent

Assets Under Management



Expertise Across a Broad Range of Sectors



Please see the Reference section for important additional disclosures, including risks. Assets as of December 31, 2023. Staffing as of December 2023. Source: PGIM Fixed Income. Assets under management (AUM) are based on company estimates and are subject to change. PGIM Fixed Income's AUM includes the following businesses: (i) the PGIM Fixed income unit within PGIM, Inc., located in the USA; (ii) the public fixed income unit within PGIM Limited, located in London; (iii) PGIM Japan Co., Ltd. ("PGIM Japan"), located in Tokyo; (iv) the public fixed income unit within PGIM (Singapore) Pte. Ltd., located in Singapore ("PGIM Singapore"); (v) the public fixed income unit within PGIM (Hong Kong) Ltd. located in Hong Kong ("PGIM Hong Kong"); and (vi) PGIM Netherlands B.V., located in Amsterdam ("PGIM Netherlands"). Asset class breakdown based on company estimates and is subject to change. ¹Other includes Japanese equities and Japanese real estate equities.



Prudential Emerging Markets Blend Debt Fund

Investment Performance

As of February 29, 2024

| | YTD | FY 2023 | FY 2022 | FY 2021 | FY 2020 | FY 2019 | Annualized | | | |
|----------------------------------|------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|------------------------------|
| | | | | | | | 1 Year | 3 Year | 5 Year | Since Inception ¹ |
| Portfolio (%) | -0.28 | 13.99 | -12.20 | -4.73 | 5.02 | 16.80 | 12.49 | -0.50 | 2.00 | 3.29 |
| Benchmark (%)² | -1.07 | 11.92 | -14.75 | -5.32 | 4.02 | 14.31 | 9.68 | -2.47 | 0.26 | 1.84 |
| 50% JPM EMBI GLBL DIV Index | -0.05 | 11.09 | -17.78 | -1.80 | 5.26 | 15.04 | 10.05 | -2.39 | 0.58 | 2.64 |
| 50% JPM GBI- EM GD Index | -2.09 | 12.70 | -11.69 | -8.75 | 2.69 | 13.47 | 9.26 | -2.61 | -0.13 | 1.04 |
| Increment (bps) | +79 | +207 | +256 | +59 | +100 | +249 | +281 | +197 | +174 | +144 |

Increment may not sum due to rounding.

 = Attribution to Follow

PTEM50

Source of portfolio returns: PGIM Fixed Income. Performance shown gross of fees and other expenses. Performance reported in USD
Past performance is not a guarantee or a reliable indicator of future results. Performance over one-year is annualized.

1. Inception Date: June 22, 2015

2. Benchmark: 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan.

Please refer to Reference section for important disclosures regarding the information contained herein.



Experienced and Stable Team

- Investment team averages 14 years with the firm and 20 years investment experience
- Approach leverages full resources of the firm

Senior Portfolio Manager

Cathy Hepworth, CFA
Head of Emerging Markets Debt
38 yrs Investment Experience

Portfolio Management

Hard Currency and Blend

Cathy Hepworth, CFA
Senior Portfolio Manager
38 yrs Investment Experience

Zulfi Ali
Portfolio Manager,
LATAM
29 yrs inv exp.

Johnny Mak
Portfolio Manager,
Asia
24 yrs inv exp.

Todd Petersen
Portfolio Manager,
EMEA
19 yrs inv exp.

Eric Giza
Portfolio Manager,
EM Hard Currency
16 yrs inv exp.

Rodrigo Navarro, CFA
Portfolio Manager,
EM Hard Currency
16 yrs inv exp.

EMD Corporates

Aayush Sonthalia, CFA
Senior Portfolio Manager
24 yrs Investment Experience

Mark Thurgood¹
Portfolio Manager,
EM Corporates,
CEE, GCC
26 yrs inv exp.

Portfolio Specialist

Denis Cole
Portfolio Specialist,
EMD
18 yrs inv exp.

Local Currency and Blend

Mariusz Banasiak, CFA
Senior Portfolio Manager
19 yrs Investment Experience

Pradeep Kumar, PhD, CFA
Portfolio Manager,
Local Rates/FX
27 yrs inv exp.

David DiChiacchio
Portfolio Manager
and Trader,
Local Rates/ FX
11 yrs inv exp.

Luke Zhou, CFA
Portfolio Manager,
Asset Selection
12 yrs inv exp.

Markus Zehnder
Trader,
Local Rates / FX
24 yrs inv exp.

Monika Patel
Trader,
Local Rates / FX
9 yrs inv exp.

Charles Wells¹
Trader,
Local Rates / FX
11 yrs inv exp.

Global Macroeconomic Research & Investment Strategy

U.S.

Robert Tipp, CFA
Chief Investment
Strategist and
Head of Global
Bonds
40 yrs inv exp.

Thomas Porcelli
Chief of
U.S./Canada
Economic
Research
28 yrs inv exp.

Gustavo Arteta, PhD
Lead Economist,
Latin America
25 yrs inv exp.

Mehill Marku
Lead Geopolitical
Economist
25 yrs inv exp.

Kishlaya Pathak, CFA
Investment
Strategist
24 yrs inv exp.

George Jiranek
Investment
Strategist
9 yrs inv exp.

London

Katharine Neiss¹
Deputy Head of
Global Economic
Research (Euro
Area, UK, Japan)
24 yrs inv exp.

Magdalena Polan¹
Head of EM
Macroeconomic
Research
(CEE, Turkey,
China, GCC)
20 yrs inv exp.

Guillermo Felices¹
Investment
Strategist
22 yrs inv exp.

Giancarlo Perasso¹
Lead Economist,
(Africa and FSU)
37 yrs inv exp.

Emerging Market Corporate Debt Research

U.S.

Nick Ivanov, CFA²
Head of Emerging
Markets Corporate
Bond Research
30 yrs inv exp.

Elizabeth Gunning, CFA
Analyst,
EMEA/LATAM
Corporates
24 yrs inv exp.

Omari Douglas-Hall, CFA
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EMEA/LATAM
Corporates
14 yrs inv exp.

Michael Pettit, CFA
Analyst,
EMEA/LATAM
Corporates
12 yrs inv exp.

Singapore

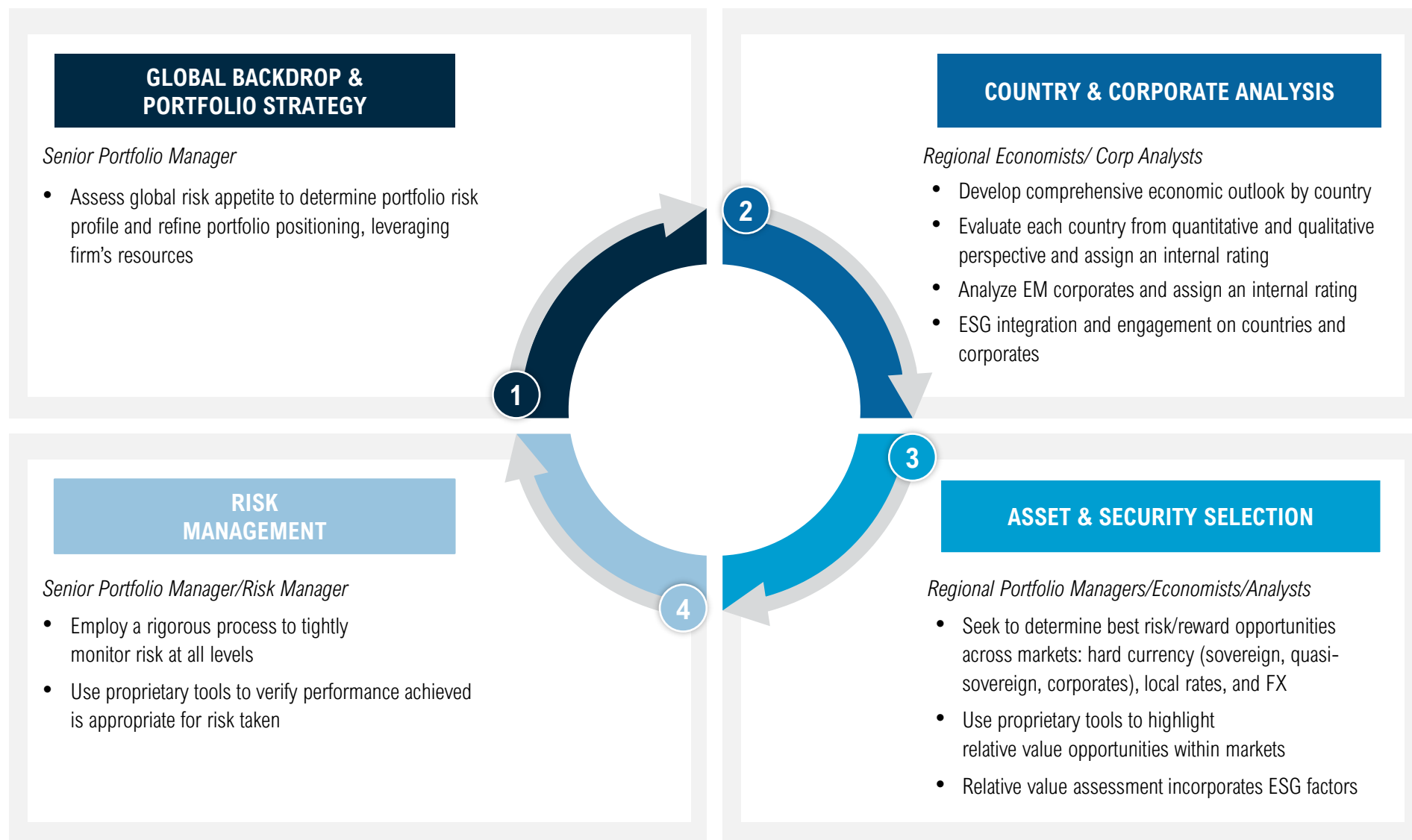
Yanru Chen³
Analyst,
Asian Corporates
18 yrs inv exp.

Darren Ku³
Analyst,
Asian Corporates
19 yrs inv exp.

Yi Ming Oh³
Analyst,
Asian Corporates
9 yrs inv exp.




A Disciplined Approach






Internal Country Rating Assigned

| | Internal Rating | Average Agency Rating | Difference in Notches Between Internal and Average Agency Rating | ESG Rating |
|----------------|-----------------|-----------------------|--|------------|
| Czech Republic | AA | AA- | 1 | 65 |
| South Korea | AA- | AA | -1 | 70 |
| Israel | A | A+ | -1 | 60 |
| Poland | BBB+ | A- | -1 | 55 |
| Hungary | BBB | BBB | 0 | 50 |
| Chile | BBB- | A | -4 | 55 |
| Malaysia | BBB- | A- | -3 | 45 |
| Mexico | BBB- | BBB | -1 | 35 |
| China | BBB- | A+ | -5 | 25 |
| Peru | BBB | BBB | 0 | 40 |
| Romania | BB | BBB- | -2 | 50 |
| Thailand | BBB | BBB+ | -1 | 35 |
| Philippines | BBB | BBB | -3 | 30 |
| Russia | D | C | 0 | 0 |
| Colombia | BB+ | BBB- | -1 | 45 |
| Indonesia | BBB- | BBB | -1 | 30 |
| India | BB | BBB- | -2 | 25 |
| Brazil | B+ | BB- | -1 | 45 |
| South Africa | BB- | BB- | 0 | 35 |
| Turkey | B+ | B | 1 | 35 |
| Argentina | B- | CCC- | 3 | 45 |
| Venezuela | SD | C | 0 | 15 |

 = Example of Internal Rating Higher than Average

 = Example of Internal Rating Lower than Average

Internal rating used to determine value and capture conviction of country view

As of June 2022 for Internal and ESG PGIM Fixed Income Ratings and October 2022 for Bloomberg Average Agency Ratings. **Please see the Reference section for important disclosures, including risks and ESG. For illustrative purposes.** Provided for discussion purposes solely as an illustration of our country evaluation process. Does not constitute a recommendation regarding the merits of investing in securities of any of the issuers referenced therein or a complete listing of issuers analysed. Does not constitute a recommendation regarding the merits of any investments. Does not constitute investment advice and should not be used as the basis of any investment decision. Does not constitute a representation that PGIM Fixed Income would purchase any securities of the countries referenced or that an investment in any securities of such countries would be profitable. There can be no assurance that the matrix will be effective in evaluating countries or that opportunities identified within the matrix can be effectively implemented.



Prudential Emerging Markets Blend Debt Fund

Performance Attribution

Year to Date as of December 31, 2023

Investment Performance

As of February 29, 2024

| | YTD | FY 2023 | FY 2022 | FY 2021 | FY 2020 | FY 2019 | Annualized | | | |
|--------------------------------|-------|---------|---------|---------|---------|---------|------------|--------|--------|------------------------------|
| | | | | | | | 1 Year | 3 Year | 5 Year | Since Inception ¹ |
| Portfolio (%) | -0.28 | 13.99 | -12.20 | -4.73 | 5.02 | 16.80 | 12.49 | -0.50 | 2.00 | 3.29 |
| Benchmark (%) ² | -1.07 | 11.92 | -14.75 | -5.32 | 4.02 | 14.31 | 9.68 | -2.47 | 0.26 | 1.84 |
| 50% JPM EMBI GLBL DIV Index | -0.05 | 11.09 | -17.78 | -1.80 | 5.26 | 15.04 | 10.05 | -2.39 | 0.58 | 2.64 |
| 50% JPM GBI- EM GD Index | -2.09 | 12.70 | -11.69 | -8.75 | 2.69 | 13.47 | 9.26 | -2.61 | -0.13 | 1.04 |
| Increment (bps) | +79 | +207 | +256 | +59 | +100 | +249 | +281 | +197 | +174 | +144 |

Hard Currency
Interest Rate Impact



Performance
Impact

+21 bps

Hard Currency
Credit



+109 bps

Hard Currency
Country Impact



+29 bps

Hard Currency
Issue Selection



+80 bps

Local Rates
Duration Impact



+37 bps

Local Rates
Curve & Issue Selection



-38 bps

Currency Selection



+78 bps

Total



+207 bps

PTEM50

Source of portfolio attribution: PGIM Fixed Income. Attribution shown above is based on gross returns. Represents attribution vs. the 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan. Totals may not sum due to rounding. Past performance is not a guarantee or a reliable indicator of future results. Please refer to Reference section for important disclosures regarding the information contained herein.



Strong Long-Term Performance Driven by Conviction In Our Fundamental Research

The Strategy Has Outperformed in 12 of the Last 16 Years¹

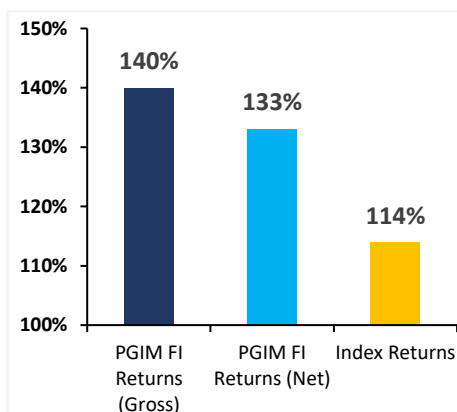
| Upside / Downside Capture | | |
|---------------------------|--------|----------|
| | Upside | Downside |
| 1Y | 107 | 95 |
| 3Y | 106 | 94 |
| 5Y | 120 | 106 |
| 7Y | 119 | 108 |
| 10Y | 119 | 106 |
| SI | 118 | 108 |

| | Emerging Markets Debt Blend Composite Gross(%) | Emerging Markets Debt Blend Composite Net(%) | JPM EMBI Global Diversified Blend Index (%) ² | Gross Difference (bps) | Net Difference (bps) |
|------|--|--|--|------------------------|----------------------|
| 2023 | 13.93 | 13.30 | 11.92 | +201 | +138 |
| 2022 | -12.54 | -13.02 | -14.75 | +221 | +173 |
| 2021 | -4.61 | -5.13 | -5.32 | +71 | +19 |
| 2020 | 4.50 | 3.93 | 4.02 | +48 | -9 |
| 2019 | 16.81 | 16.17 | 14.31 | +250 | +185 |
| 2018 | -6.48 | -6.99 | -5.15 | -133 | -184 |
| 2017 | 15.83 | 15.20 | 12.74 | +309 | +246 |
| 2016 | 11.84 | 11.22 | 10.16 | +168 | +106 |
| 2015 | -5.60 | -6.12 | -7.14 | +154 | +102 |
| 2014 | 1.63 | 1.08 | 0.71 | +92 | +37 |
| 2013 | -7.41 | -7.92 | -7.10 | -31 | -82 |
| 2012 | 22.76 | 21.90 | 17.21 | +555 | +469 |
| 2011 | 1.25 | 0.55 | 2.79 | -154 | -224 |
| 2010 | 17.42 | 16.60 | 14.02 | +340 | +259 |
| 2009 | 33.96 | 33.03 | 25.99 | +797 | +704 |
| 2008 | -12.72 | -13.33 | -8.62 | -410 | -471 |

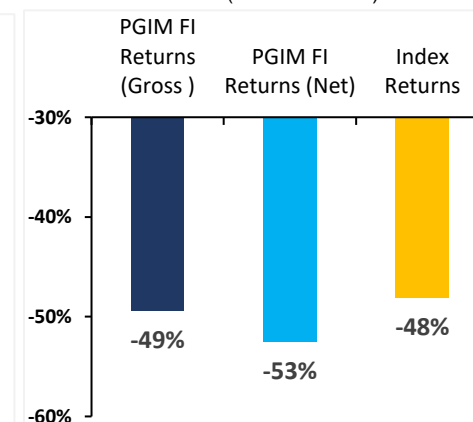
| Performance Statistics ³ | Since Inception ⁴ |
|-------------------------------------|------------------------------|
| Excess Return – Gross (bps) | +134 |
| Excess Return – Net (bps) | +71 |
| Tracking Error – Net (bps) | 247 |
| Information Ratio – Gross | 0.59 |
| Information Ratio – Net | 0.35 |

Strong Performance in Both Positive and Negative Environments

Sum of Gross Performance Returns in Years When Index Performed Positively (10 observations)



Sum of Performance Returns in Years When Index Performed Negatively (6 observations)



Positive Alpha in Difficult Market Environments:

2023, 2022, 2021, 2020, 2015, 2014

Periods of Underperformance:

2018, 2013, 2011, 2008

Past performance is not a guarantee or a reliable indicator of future results. Please see Reference section for important additional disclosures. The value of investments can go down as well as up. Where overseas investments are held the rate of currency exchange may cause the value of investments to fluctuate. If applicable, investments in emerging markets are by their nature higher risk and potentially more volatile than those inherent in some established markets and non-USD securities are converted to USD using a spot rate conversion. All return periods longer than one year are annualized. Gross returns do not reflect the deduction of investment advisory fees and other expenses. Net returns reflect the deduction of investment advisory fees and other expenses. Gross and net performance have been calculated in U.S. dollars and reflect the deduction of transaction costs and withholding taxes, if any, and the reinvestment of income. As of December 31, 2023, unless otherwise noted. Source: PGIM Fixed Income. Source of benchmark: JP Morgan Indices. 1On a gross basis. Includes partial periods. 2The benchmark represents an even blend of JPM EMBI Global Diversified & GBI-EM Global Diversified. 3Periods ended December 31, 2023, The results of the gross and net calculations for annualized Tracking Error statistics are the same. 4Inception Date November 01, 2007.



Prudential Emerging Markets Blend Debt Fund

As of February 29, 2024

| Characteristics | Portfolio | Benchmark |
|------------------------------|---------------|-----------|
| Market Value (\$) | 1,022,751,411 | --- |
| Effective Duration (yrs) | 6.23 | 5.80 |
| Effective Yield (%) | 8.13 | 6.65 |
| Option Adjusted Spread (bps) | 184 | 125 |
| Average Quality | Ba1 | Baa3 |

| Quality Breakdown ¹ | Portfolio (% MV) | Active (% MV) |
|--------------------------------|---------------------|------------------|
| AAA ² | 1.63 | 0.00 |
| AA | 3.25 | -3.07 |
| A | 11.68 | -11.06 |
| BBB | 39.72 | 3.84 |
| BB | 25.06 | 4.51 |
| B | 11.03 | 0.67 |
| Below B and NR | 7.63 | 3.47 |

| Sector Breakdown | Portfolio (% MV) | Active (% MV) | Portfolio DC (yrs) | Active DC (yrs) | Portfolio SDC (yrs) | Active SDC (yrs) |
|----------------------|---------------------|------------------|-----------------------|--------------------|------------------------|---------------------|
| FX | 0.3 | 0.3 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hard Currency | 59.0 | 9.0 | 3.32 | 0.03 | 3.67 | 0.31 |
| Sovereign | 39.7 | -1.1 | 2.56 | -0.17 | 2.61 | -0.18 |
| Quasi-Sovereign | 11.7 | 2.6 | 0.77 | 0.21 | 0.78 | 0.21 |
| Corporates | 6.3 | 6.3 | 0.27 | 0.27 | 0.28 | 0.28 |
| Futures | - | 0.0 | -0.28 | -0.28 | 0.00 | 0.00 |
| Cash | 1.3 | 1.3 | 0.00 | 0.00 | - | - |
| Local Rates | 40.7 | -9.3 | 2.91 | 0.40 | - | - |
| Government Bonds | 41.7 | -8.3 | 2.42 | -0.10 | - | - |
| Swaps | -0.9 | -0.9 | 0.50 | 0.50 | - | - |
| Currency Options | -0.1 | -0.1 | 0.00 | 0.00 | - | - |
| Cash | 0.0 | 0.0 | - | 0.00 | - | - |

PTEM50

Source of portfolio data: PGIM Fixed Income. Benchmark: 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan.

Please refer to Reference section for important disclosures regarding the information contained herein. Benchmark statistics based on PGIM analytics and may differ from published statistics by official benchmark vendors.

1. Quality Ratings are reported as the median of Moody's, S&P and Fitch.

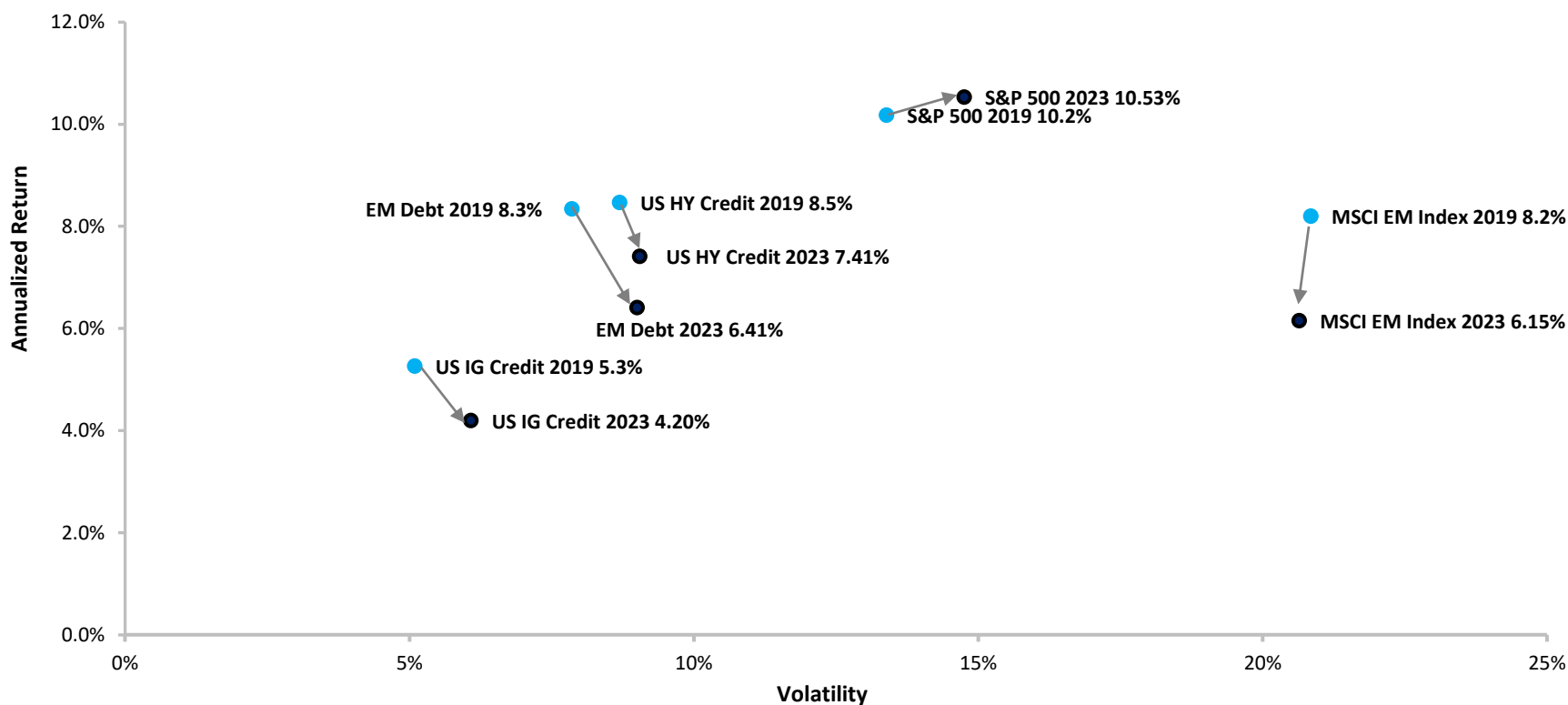
2. AAA Category includes cash and cash equivalents.



EM Debt Risk Adjusted Returns Were Very Attractive Prior to 2021

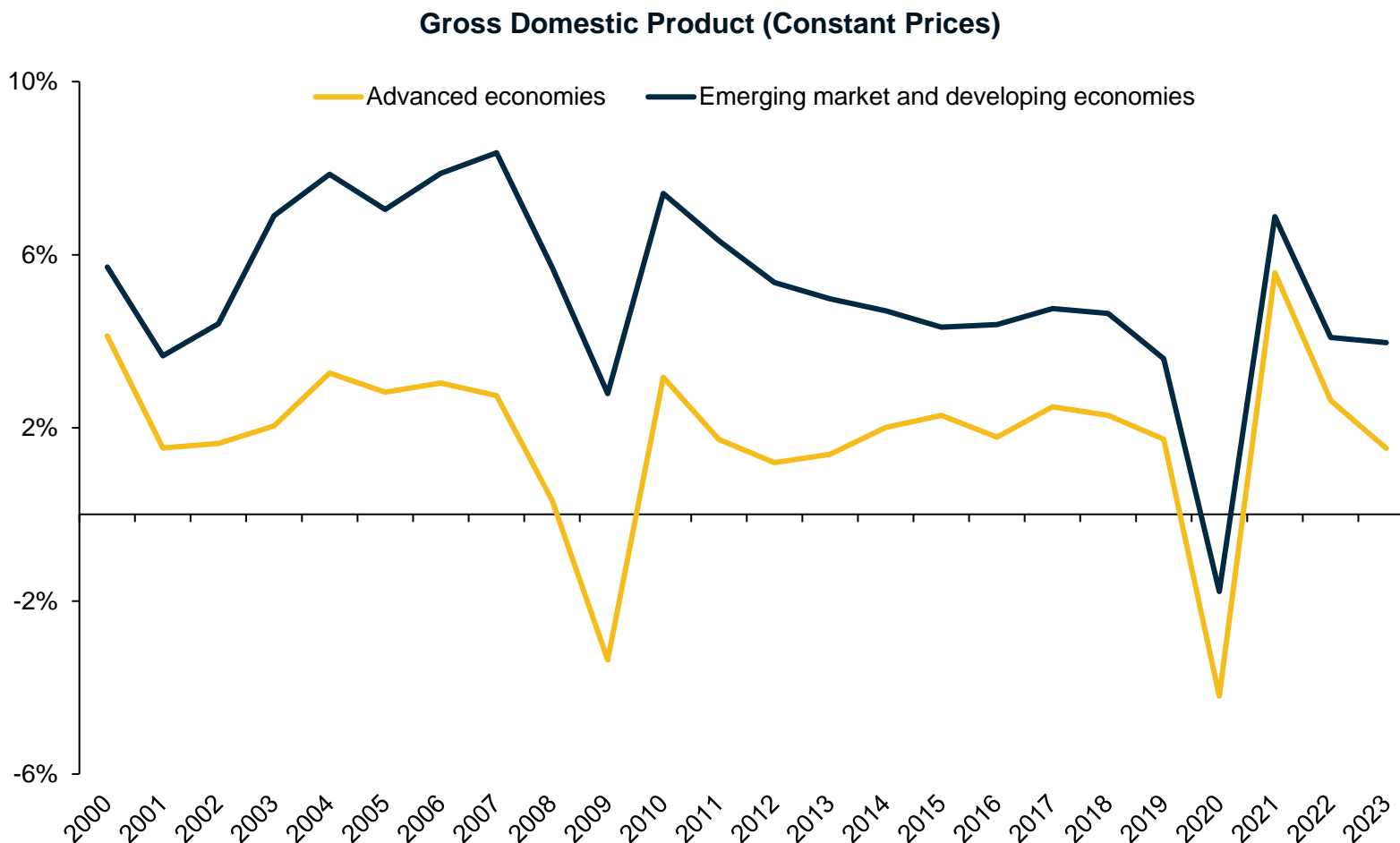
Underperformance isolated to 2021 and 2022 has caused longer-term risk adjusted returns to look average

Asset Class Performance Since 2003





Emerging Markets Lost Most of Their Growth Premium Over Developed Markets Post COVID



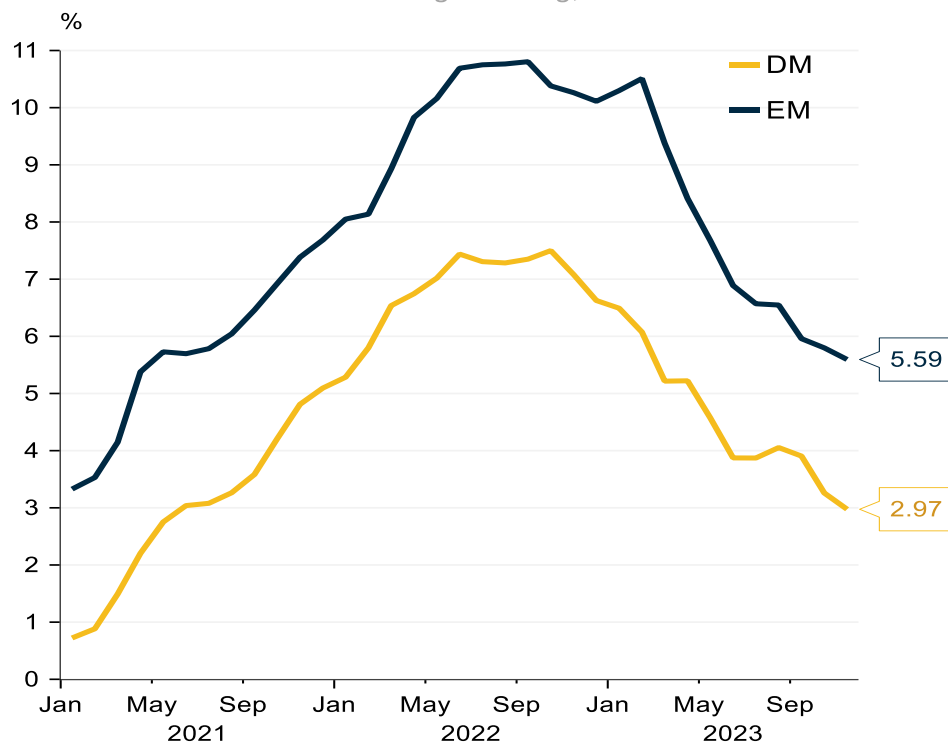


Inflation had a much larger impact in EM given a larger prevalence of food and energy in EM CPI baskets.

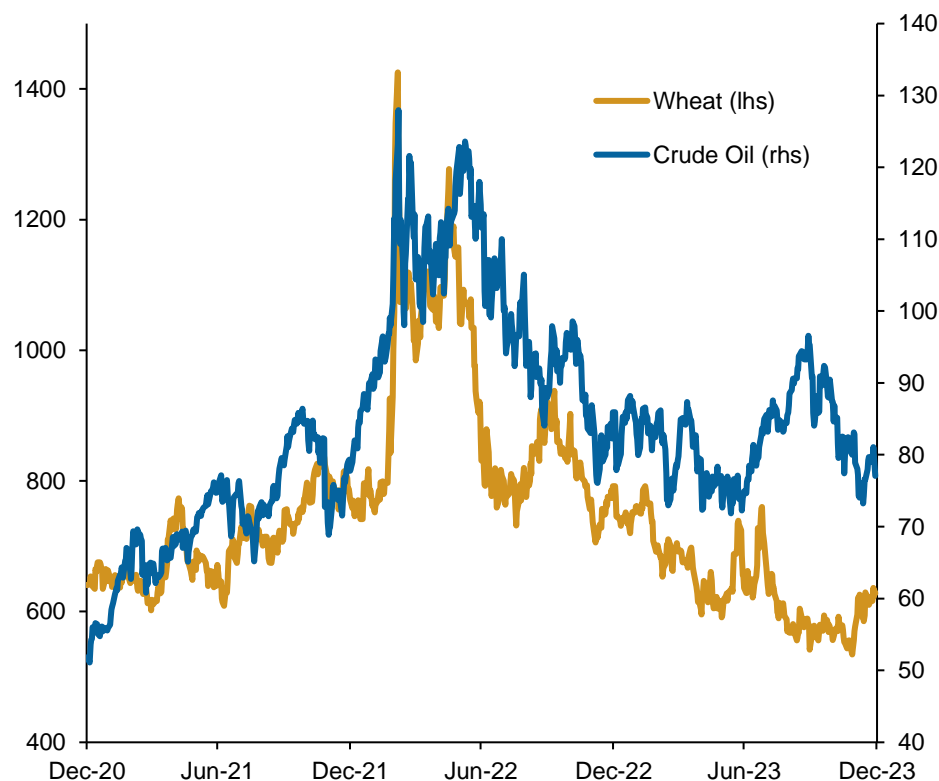
EM Central Banks hiked much earlier and more aggressively than DM central banks to combat inflation, but that slowed EM growth.

EM vs. DM Inflation

EM = GBI-EM (ex-China) Weighted Avg., DM = GBI Global Weighted Avg,



Food and Energy Prices

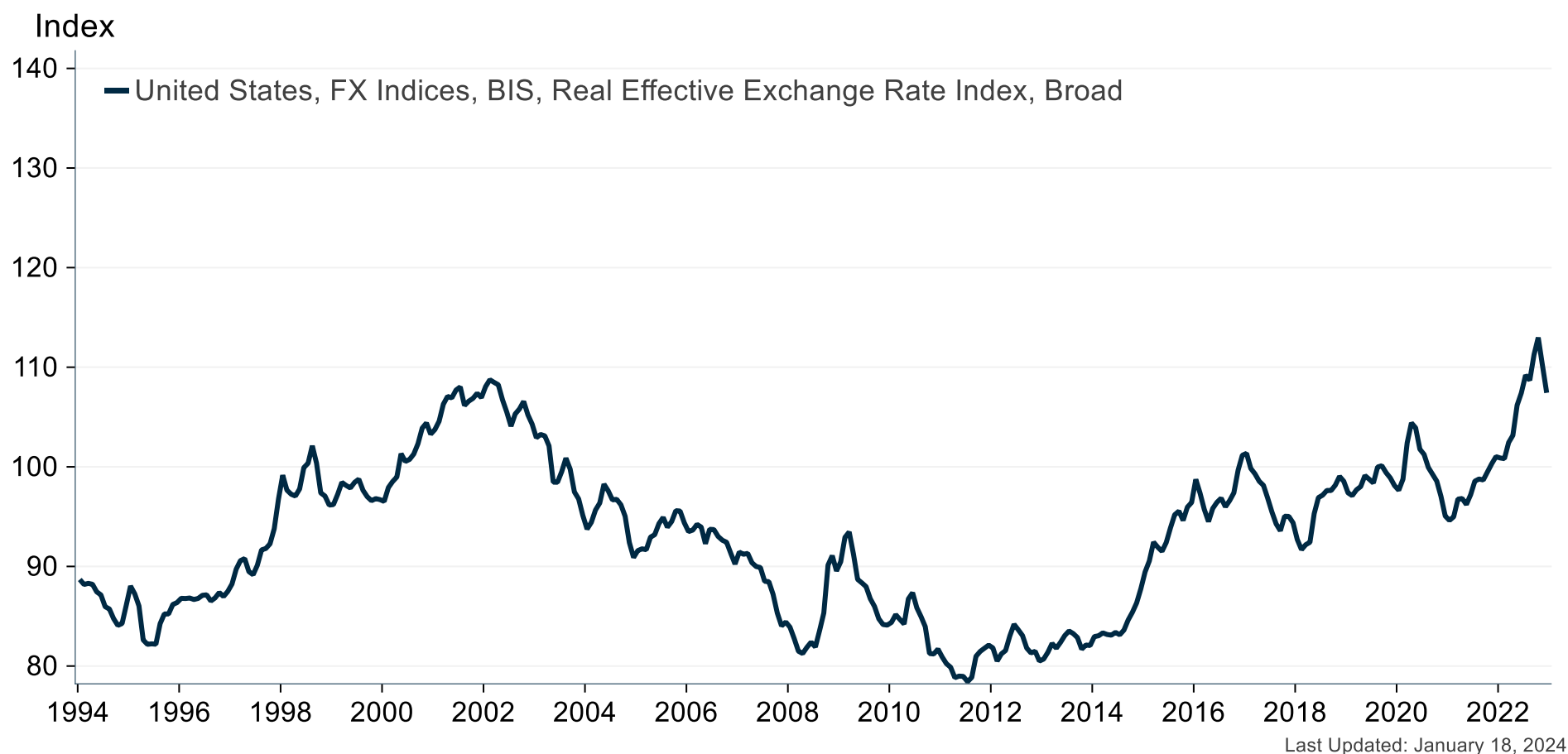




The Dollar Rally From Already Strong Levels Has Increased Pressure On EMs

United States--Real Broad Effective Exchange Rate

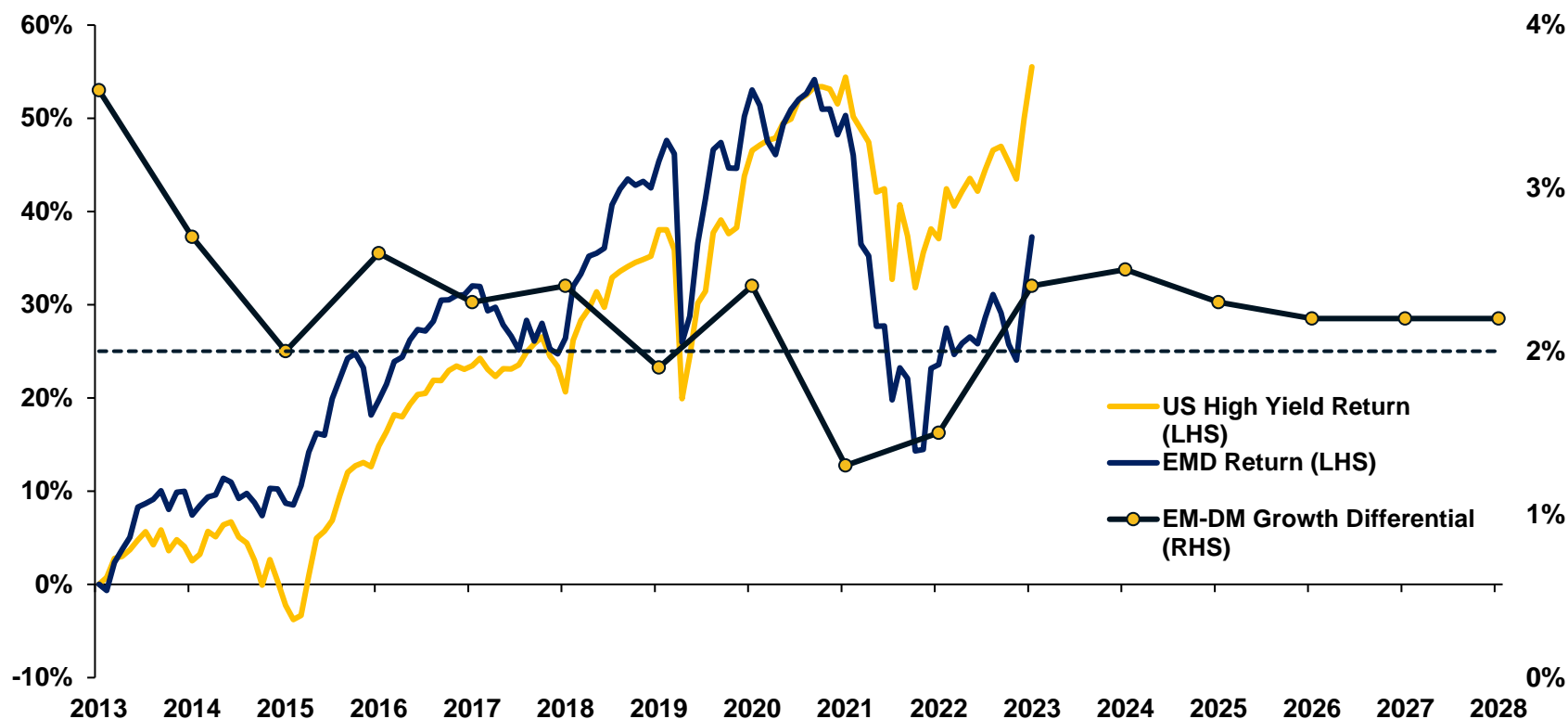
(Avg. 2010=100)





EM Poised to Regain Growth Premium and Outperformance

- Emerging markets growth premium over developed markets averaged 2.3% between 2014 and 2020.
- When that premium decreased to 1.4% in 2021 and 1.3% in 2022, EM significantly underperformed DM.
- We believe, as does the IMF, that EM is set to regain a high growth premium. The IMF expects the EM growth premium to average 2.3% once again through 2028.



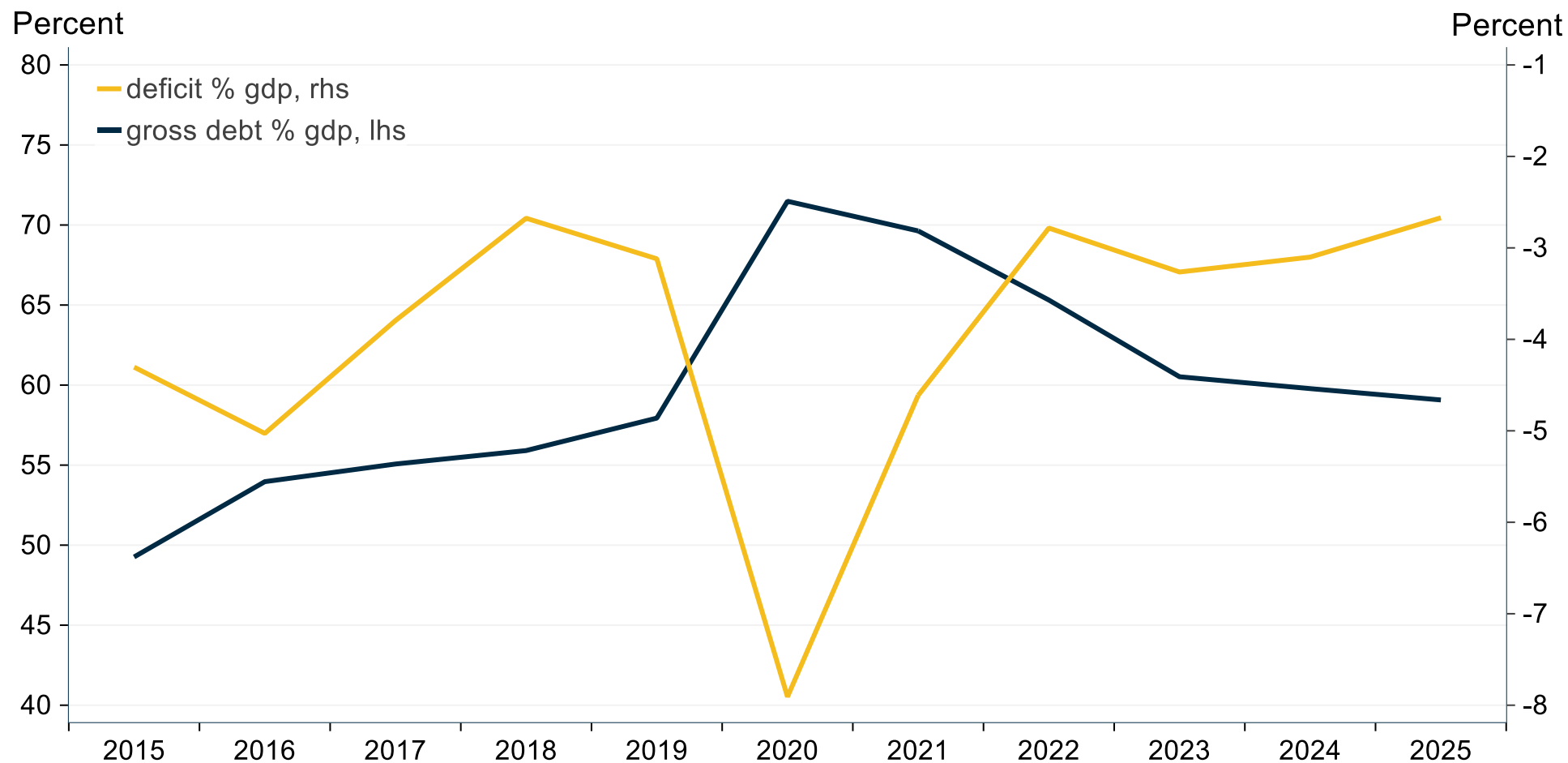
Sources: Growth data IMF as of October 2023. Returns data Bloomberg as of December 31, 2023. The forecasts begin December 2023. The forecasts presented herein are for informational purposes. There can be no assurance that these forecasts will be achieved.



Outlook for Debt Metrics is Improving

Debt levels are declining from Covid induced increases and deficits are improving, yet still wide

Government Gross Debt vs Deficit



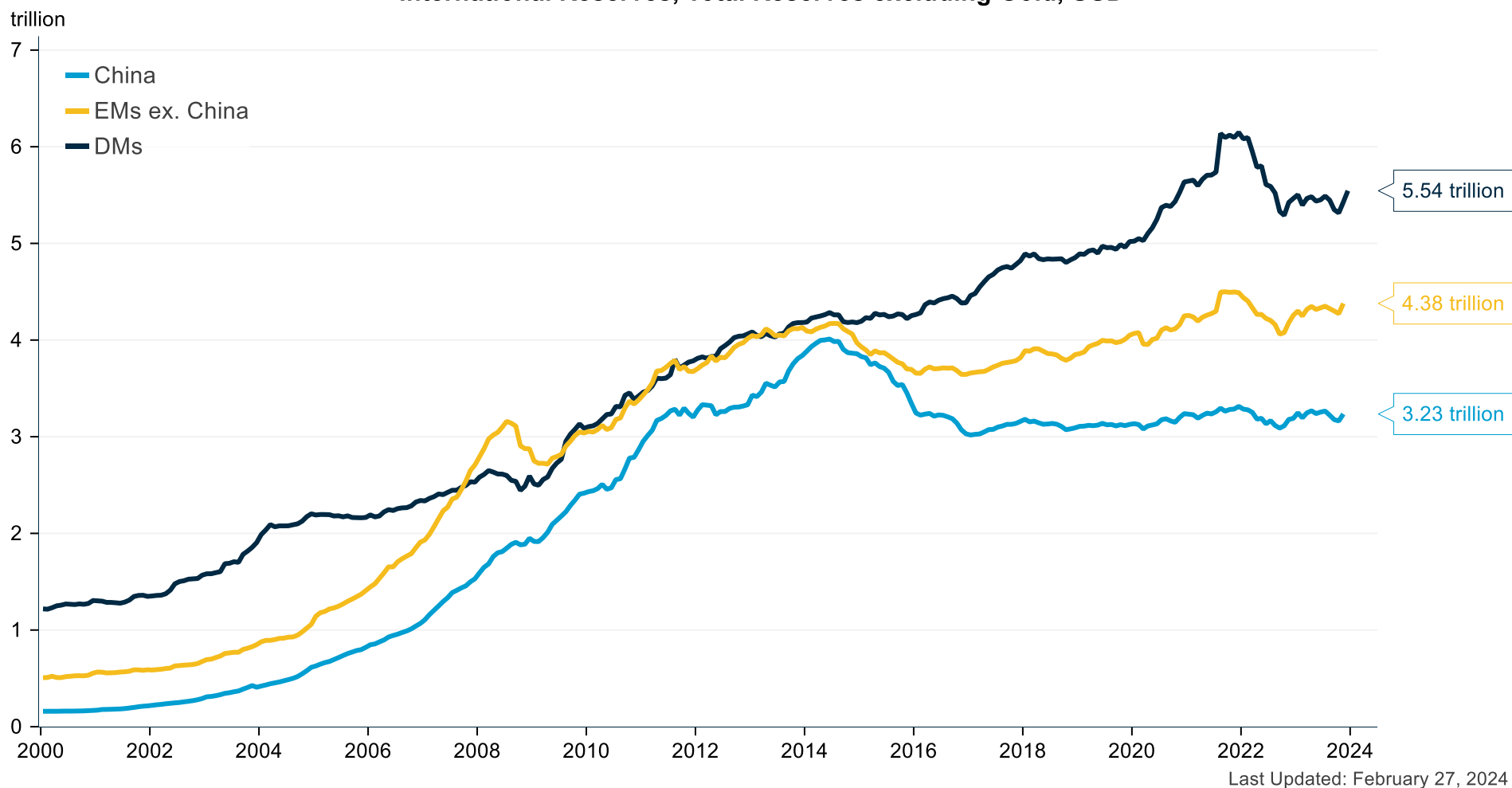
Last Updated: January 25, 2024



External Reserves Are Still Ample

- EMs on a whole have ample reserves, offering a buffer against volatility in global flows
- Reduced leverage, under-owned EM assets also helps isolate EMs from DM originating shocks

International Reserves, Total Reserves excluding Gold, USD

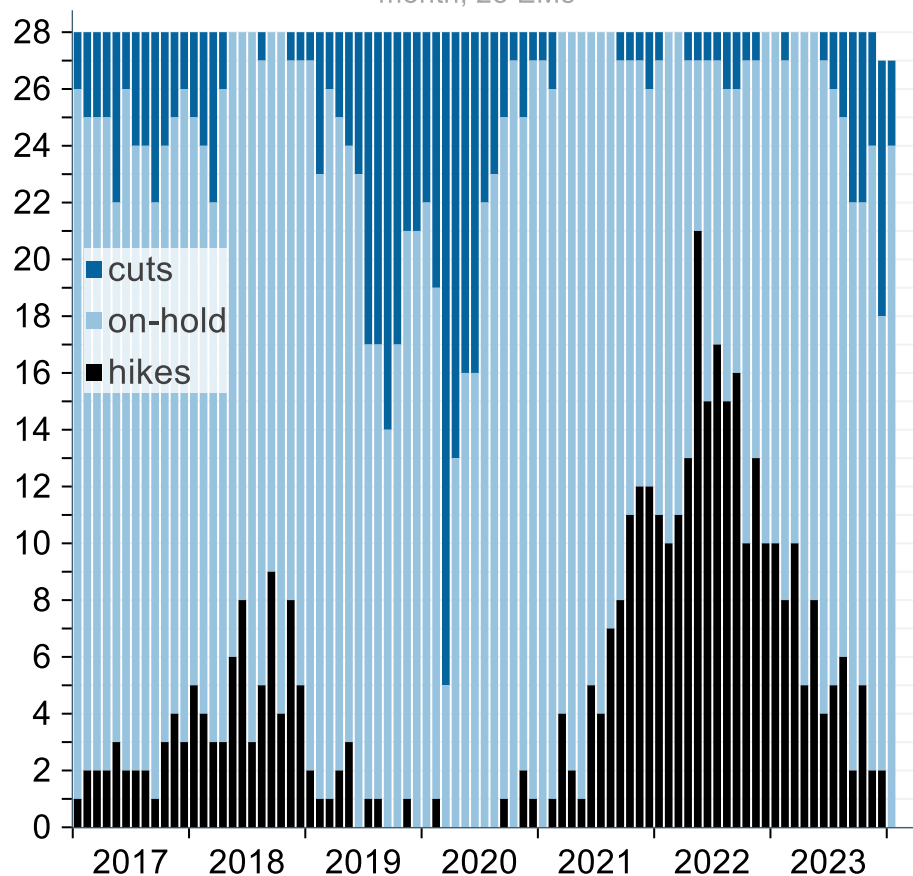




After Aggressive Hiking, EM Central Banks Have Scope To Cut Rates, Easing Financial Conditions & Spurring Growth

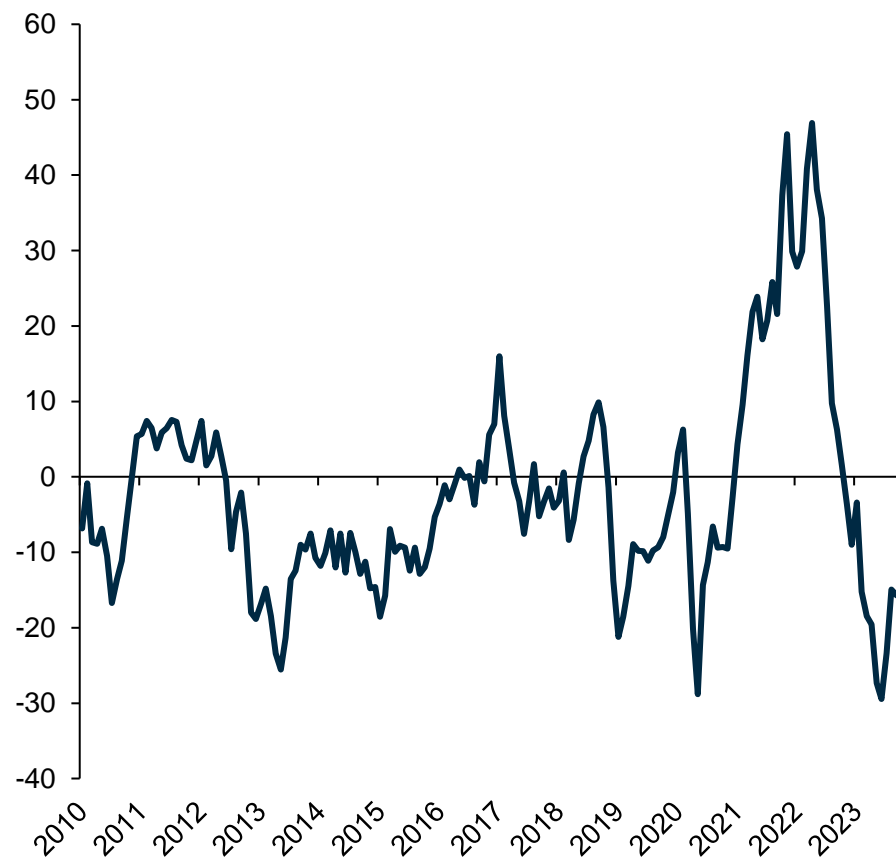
EM central banks' policy rate decisions

Number of central banks hiking, cutting, or keeping rates on hold, per month, 28 EMs



Last Updated: January 22, 2024

Citi Emerging Markets Inflation Surprise Index





Given The High Carry & Wide Spreads, Hard Currency Return Profiles Are Skewed Towards Positive Outcomes

Recent Spread Wides (EMBI Global Diversified)

| 2022 | 2020 | 2018 | 2016 | 2014 | 2013 | 2011 | 2008 |
|------|------|------|------|------|------|------|------|
| 593 | 721 | 415 | 507 | 415 | 375 | 465 | 901 |

| | | Spread Change (bps) | | | | | | | | | | |
|------------------|------|---------------------|-------|-------|-------|-----------|-------|------------|-------|-------|-------|----------------------|
| | | Widening | | | | Unchanged | | Tightening | | | | |
| | | 150 | 100 | 75 | 50 | 25 | 0 | -25 | -50 | -75 | -100 | |
| UST Yield Change | 100 | -10.5% | -7.2% | -5.6% | -3.9% | -2.3% | -0.6% | 1.1% | 2.7% | 4.4% | 6.0% | Nominal GDP Boom 17% |
| | 50 | -7.2% | -3.9% | -2.3% | -0.6% | 1.1% | 2.7% | 4.4% | 6.0% | 7.7% | 9.3% | |
| | 0 | -3.9% | -0.6% | 1.1% | 2.7% | 4.4% | 6.0% | 7.7% | 9.3% | 11.0% | 12.6% | Weakflation 21% |
| | -50 | -0.6% | 2.7% | 4.4% | 6.0% | 7.7% | 9.3% | 11.0% | 12.6% | 14.3% | 15.9% | Roaring Twenties 7% |
| | -100 | 2.7% | 6.0% | 7.7% | 9.3% | 11.0% | 12.6% | 14.3% | 15.9% | 17.6% | 19.2% | Soft Landing 35% |
| | -150 | 6.0% | 9.3% | 11.0% | 12.6% | 14.3% | 15.9% | 17.6% | 19.2% | 20.9% | 22.5% | |
| | -200 | 9.3% | 12.6% | 14.3% | 15.9% | 17.6% | 19.2% | 20.9% | 22.5% | 24.2% | 25.8% | |
| | | Recession 22% | | | | | | | | | | |



Multiple Long-Term Tailwinds To Benefit Emerging Markets

Supply Chain reorganization will benefit the “rest of EM” due to nearshoring, green/technology commodity and agribusiness exports increase.

Competition between the US and China is creating geopolitical realignment with both countries jockeying for influence in the global south.

Lower debt ratios in Emerging Markets are meaningful on their own, however, this will become more important as EMs

- Continue to take larger shares of **global GDP**
- **Avoid fiscal burdens** that will weigh on developed markets from **aging populations**
- Benefit from a **growing middle class and technology leapfrogging**

Reference

**PGIM Fixed Income**

John Vibert, President and CEO
Michael Lillard, CFA, Senior Advisor¹

**Quantitative Analysis and
Risk Management**
Stephen Warren

**Co-Chief Investment
Officer**
Gregory Peters

**Co-Chief Investment
Officer**
Craig Dewling

Credit
Richard Greenwood, CFA

Emerging Markets and FX
Cathy Hepworth, CFA

Chief Business Officer
Daniel Malooly

Chief Operating Officer
Paul Parseghian

Client Advisory Group
Brad Blalock, CFA

Head of Japan
Taisaku Kunisawa

Head of EMEA
Sarah McMullen, CFA

Human Resources
Yuko Ikeda²

Finance
Vasel Vataj²

Legal
Yogesh Rai²

Compliance
Matthew Fitzgerald²

As of February 2024.

¹Michael Lillard retiring in April 2024.

²Dedicated functional teams that have a direct, independent reporting relationship to corporate senior management of the company.


1,165 Employees Based Globally:

- 361 Investment Professionals
- 182 Client Advisory Group Professionals
- 437 Operations, Technology and Data Professionals
- 113 Business Management, Finance and Administrative Staff
- 72 Legal and Compliance Professionals

| Team | Number of Investment Professionals | Average Firm Tenure | Average Investment Experience |
|---|------------------------------------|---------------------|-------------------------------|
| Portfolio Management ¹ | 136 | 19 Years | 26 Years |
| Fundamental Research ² | 147 | 15 Years | 24 Years |
| Risk Management & Quantitative Research | 78 | 16 Years | 23 Years |

Fundamental Research

Global Macroeconomics

Investment Grade Corporates

High Yield

Leveraged Loans

Emerging Market Corporates

Municipals

Securitized Products

ESG

Portfolio Management¹

Global Rates

Securitized Products

Corporates

Emerging Markets

Leveraged Finance

Municipals

Long/Short

Money Markets

Multi-Sector

Insurance

Liability Driven Investing

Quantitative Analysis and Risk Management

Risk Management

Quantitative Research

Portfolio Analysis



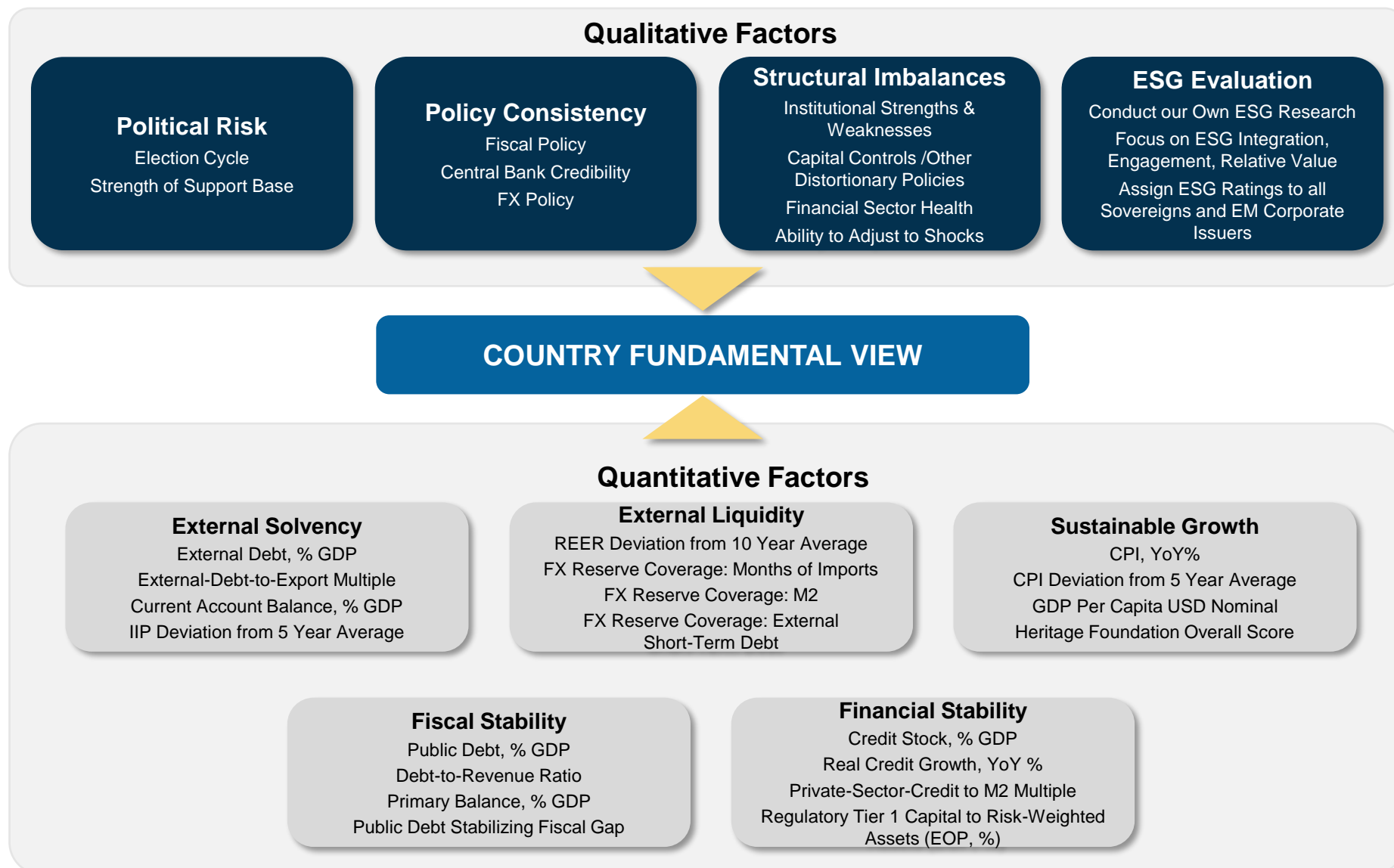
Range of Emerging Markets Strategies

| | Single Asset Class Benchmark Strategies | | | | | Blended Benchmark Strategies | | Cash Based Strategies | |
|---|---|-------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--|--------------------------------------|---|-------------------------------|
| | Hard Currency | Hard Currency ESG | Local Currency | EM Corporate | EM Corporate ESG | Hard/Local Currency Blend | Hard/Local Blend Plus | Total Return* | Long/Short |
| Benchmark | JPM EMBI Global Diversified Index | JPM EMBI Global Diversified Index | JPM GBI-EM Global Diversified Index | JPM CEMBI Broad Diversified Index | JPM CEMBI Broad Diversified Index | Blend of JPM EMBI Global Diversified & GBI-EM Global Diversified Indices | | ICE BofA U.S. 3-Month Treasury Bill Index | |
| Strategy Inception | July 1, 1996 | December 15, 2021 | January 1, 2011 | March 1, 2013 | October 1, 2021 | December 1, 2007 | August 1, 2014 | May 1, 2019 | November 1, 2007 |
| Strategy AUM (\$Bil)¹ | \$18.9 | <\$0.1 | \$2.2 | \$0.5 | <\$0.1 | \$14.4 | \$0.4 | <\$0.1 | \$0.3 |
| Target Excess Return² | +200 bps (gross); +145 bps (net) | +185 bps (gross); +130 bps (net) | +150 bps (gross); +95 bps (net) | +150 bps (gross); +95 bps (net) | +125 bps (gross); +70 bps (net) | +200 bps (gross); +145 bps (net) | +500 bps (gross) +340 bps (net)** | +450 bps (gross); +395 bps (net) | Absolute Return |
| Tracking Error vs. Benchmark | 300 bps | 300 bps | 250 bps | 300 bps | 300 bps | 300 bps | 1000 bps | 800 bps | 900 bps |
| Target Sources of Excess Return | | | | | | | | | |
| Average Quality³ | Ba2 | Ba2 | Baa1 | Ba1 | Ba1 | Ba1 | Ba2 (long) / Baa3 (short) | Ba1 | Baa3 (long) / Baa2 (short) |
| Duration Range | 5.5-7.5 years | 5.5-7.5 years | 4.5-8.5 years | 4.0-5.0 years | 4.0-5.0 years | 5.5-7.5 years | 0-15 years | 0-5 years | -10.0 – 10.0 years |
| Sector Allocation Ranges (MV%) | | | | | | | | | |
| Hard Currency⁴ | 85-100% | 85-100% | 0 -20% | 100% | 100% | 40-70% | 0-100% | 0-100% | -- |
| HC Corporates⁵ | 0-15% | 0-15% | 0-10% | 80-100% | 80-100% | 0-15% | -50%-50% | 0-25% | -- |
| Local Currency | 0-15% | 0-15% | 80-100% | -- | -- | 30-60% | 0-100% | 0-75% | -- |
| Number of Countries⁶ | 67 | 53 | 26 | 63 | 41 | 65 | 72 | 58 | 55 |
| Number of Issuers⁶ | 174 | 116 | 60 | 260 | 130 | 168 | 246 | 133 | 145 ⁷ |
| Leverage allowed | No | No | No | No | No | No | Yes | No | Yes |

Past performance is not a guarantee or a reliable indicator of future results. Please see Reference section for important additional disclosures. The value of investments can go down as well as up. As of December 31, 2023. For illustrative purposes only. Source of benchmarks: JPMorgan, Bloomberg, Bank of America. ¹Strategy AUM includes cash and cash equivalents, as of December 31, 2023. ²There is no guarantee that these objectives will be met. ³Moody's. ⁴Includes Quasi-Sovereigns and Corporates. ⁵Excludes quasi-sovereigns. ⁶Based on the representative portfolio within each respective composite. For the Emerging Markets Debt ESG Strategy, the number of countries and issuers will vary based on ESG issues. ⁷Excludes cash, collateral, FX and currency options. The data shown is subject to change and may not be indicative of future portfolio characteristics. Actual results may vary for each client due to specific guidelines and other factors. Does not constitute investment advice and should not be used as the basis for any investment decision. This information is delivered solely as reference material with respect to an investment product that PGIM Fixed Income may offer in the future. *Effective March 1, 2022 the Benchmark changed to the ICE BofA U.S. 3-Month Treasury Bill Index, prior to that the Benchmark was ICE BofA 3-Month Deposit Offered Rate Constant Maturity Index. **Net target was calculated by deducting the management and incentive fees, assuming that the portfolio beats the benchmark at all times.



Develop Comprehensive Fundamental View of Each Country



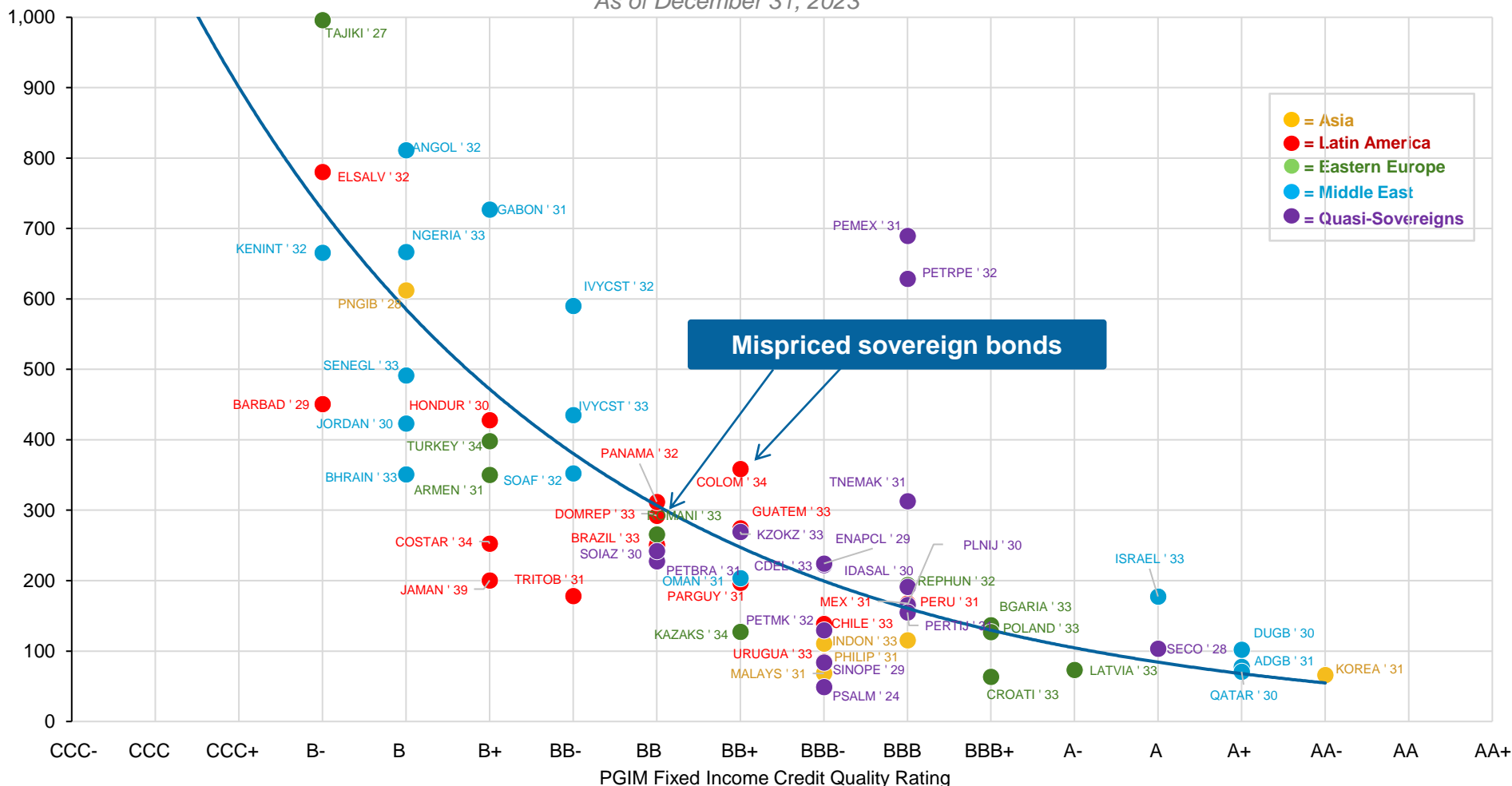


Select Sovereigns that Reflect Country Views and Offer Best Relative Value

Spread vs. Credit Quality

As of December 31, 2023

Z-Spread (bps)



Source: PGIM Fixed Income. Z-Spreads represent normalized yields in the 10-year tenor (where available) and are as of December 31, 2023. Source: Bloomberg. Ratings are shown in S&P comparative format and are as of December 31, 2023. Provided for discussion purposes solely as an illustration of our issuer evaluation process and of the output of PGIM Fixed Income's proprietary models. Does not constitute a recommendation regarding the merits of investing in the securities of any of the issuers referenced. The sample model output provided above may not be representative of PGIM Fixed Income's current views regarding the issuers discussed, does not constitute investment advice, and should not be used as the basis for any investment decision. Does not constitute a representation that PGIM Fixed Income has purchased or would purchase any securities of the issuers referenced or that an investment in any securities of such issuers would be profitable. An investment cannot be made in a model. There can be no assurance that the model will be effective in evaluating issuers or securities or that opportunities identified by the model can be effectively implemented.



Local Rates Positioning Driven by Inflation, Central Bank Policy, and Market Technicals

Emerging Market Rates Relative Value

As of December 31, 2023

| | PGIM Economist Forecasts | | | | | | | | | | | | |
|------------------------------------|--------------------------|--------------|------------|--------------------------------|-------------|-----------|-------------------|-------------------|-----------|-----------|------------|--------------|------------------|
| | Inflation | | | Central Bank Policy | | | | Market Rates | | | | | |
| | CB INFL Target | INFL Current | INFL T+1 Y | CB Credibility (Ahead/Behind?) | Policy Rate | Next Move | Est. Policy T+1 Y | 3M FWD Implied FX | 2 YR Rate | 5 YR Rate | 10 YR Rate | Longest Rate | Longest Maturity |
| Sample LATAM Relative Value | | | | | | | | | | | | | |
| Brazil | 4%+/-1.5% | 4.68 | 4.10 | Neutral | 11.75 | unchg. | 10.25 | 4.19 | 9.88 | 10.54 | 10.61 | 10.61 | 2033 |
| Mexico | 3% +/-1% | 4.66 | 3.60 | Neutral | 11.25 | -75 bps | 9.75 | 6.23 | 10.02 | 9.24 | 9.13 | 9.18 | 2053 |
| Sample Asia Relative Value | | | | | | | | | | | | | |
| China | 3% | -0.50 | 1.20 | Behind | 2.50 | 80 bps | 3.30 | -3.20 | 2.24 | 2.39 | 2.50 | 2.87 | 2066 |
| Indonesia | 3.5-5.5% | 2.61 | 3.00 | Neutral | 6.00 | -100 bps | 5.00 | 1.00 | 6.39 | 6.59 | 6.71 | 6.90 | 2051 |
| Thailand | 1.5-4.5% | -0.83 | 0.50 | Neutral | 2.50 | -100 bps | 1.50 | -2.13 | 2.30 | 2.41 | 2.69 | 3.46 | 2055 |
| Sample EMEA Relative Value | | | | | | | | | | | | | |
| Czech Republic | 2% | 7.30 | 2.50 | Neutral | 6.75 | -25 bps | 6.50 | 0.91 | 4.47 | 3.76 | 3.88 | 4.15 | 2057 |
| Poland | 1.5-3.5% | 6.10 | 4.50 | Neutral | 5.75 | 100 bps | 6.75 | 0.37 | 4.69 | 4.80 | 5.06 | 5.04 | 2047 |
| South Africa | 3-6% | 5.50 | 5.20 | Neutral | 8.25 | unchg. | 7.75 | 3.20 | 7.75 | 7.98 | 11.34 | 12.14 | 2048 |

Easing cycle started in August 2024, 50bp per meeting to continue

Monetary easing to start in Feb or March 2024. Core inflation finally coming in lower.

Liquidity conditions easing and a rate cut is most likely.

BI on an extended hold till the Presidential Election.

Rate normalization complete. A rate cut in H2 can't be ruled out.

CNB cut in Dec 2023. Shallow rate cutting cycle underway in 2024.

NBP on hold for now and expect rate cuts to resume in H2.

SARB is on hold for now and rate cut post-Election likely.

Source: PGIM Fixed Income. Provided for discussion purposes solely as an illustration of our security selection process and the output in our proprietary matrix. Does not constitute a recommendation regarding the merits of investing in securities of any of the issuers referenced therein or a complete listing of issuers analyzed. The samples provided above may not be representative of PGIM Fixed Income's current views regarding the countries discussed, shall not constitute investment advice, and should not be used as the basis of any investment decision. Does not constitute a representation that PGIM Fixed Income would purchase any securities of the countries referenced or that an investment in any securities of such countries would be profitable. An investment cannot be made in a matrix. There can be no assurance that the matrix will be effective in evaluating securities or that opportunities identified by the matrix can be effectively implemented.



Risk Framework Designed to Focus Risk in Areas of Potential Reward and Manage Downside Risks

- Helps establish a diversified set of strategies
- Seeks to limit “tail” risk from idiosyncratic positions
- Thresholds designed to prompt discussion between risk and portfolio managers—they are not intended to be absolute limits
- Updates to risk components are typically infrequent—however, they are subject to change to adapt to long-term market and investment trends

Sample Emerging Markets Hard Currency Risk Budget

| Tracking Error Threshold: 300 bps ¹ | | | |
|--|---------|--|---------|
| Curve/Currency/Spread 265 bps | | Country/Industry/Issuer 141 bps | |
| Systematic Risk Tracking Error Thresholds ² | | Non-Systematic “Tail” Risk Thresholds ³ | |
| Rate Risk | 70 bps | Country Stress Exposure: | 200 bps |
| Currency Risk | 110 bps | Industry Stress Exposure: | 105 bps |
| Spread Risk | 250 bps | Corporate Issuer Exposure: ⁴ | |
| Systematic “Tail” Risk Threshold ² | | BBB (%MV) | 2.5% |
| Liquidity Stress Exposure | 106 bps | BB (%MV) | 2.0% |
| | | B (%MV) | 1.5% |

Please see the Reference section for important disclosures regarding the information contained herein. For illustrative purposes only. Note that the risk thresholds shown here are intended as a basis for discussion between the risk management and portfolio management teams. They are not intended to be absolute limits in a portfolio. All risk thresholds are subject to change. There can be no guarantee that this objective will be achieved. Please see the Reference section for important disclosures regarding the information contained herein.

1. Total tracking error is less than the sum of the systematic and non-systematic tracking error because these two major sources of tracking error tend to diversify with each other, thus lowering total tracking error: $\sqrt{265^2 + 141^2} = 300$
2. Under most market conditions, returns associated with these market risk factors tend to undergo small and independent day-to-day fluctuations, implying that mean and variance measures explain most of the distribution of returns therefore we manage these risks via tracking error measures.
3. These risk factors generally carry substantial skew or tail risk. Because returns from these items are not adequately described by mean and variance, we supplement tracking error measures with country and industry stress tests and issuer risk thresholds to monitor and manage the tail risk.
4. Issuer exposure is based on market implied ratings.



Prudential Emerging Markets Blend Debt Fund

Top Country and Issuer Exposure (Hard Currency)

As of February 29, 2024

| Top 10 Country Overweights | | | | |
|----------------------------|------------------|---------------|--------------------|-----------------|
| Country | Portfolio (% MV) | Active (% MV) | Portfolio DC (yrs) | Active DC (yrs) |
| Mexico | 5.1 | 2.6 | 0.37 | 0.17 |
| The Republic of Serbia | 1.7 | 1.5 | 0.09 | 0.08 |
| Brazil | 3.0 | 1.3 | 0.19 | 0.08 |
| Indonesia | 3.0 | 0.7 | 0.24 | 0.06 |
| Colombia | 2.3 | 0.9 | 0.17 | 0.06 |
| India | 1.4 | 1.1 | 0.07 | 0.05 |
| Cote D'Ivoire | 1.2 | 0.8 | 0.06 | 0.04 |
| Romania | 2.1 | 0.9 | 0.13 | 0.04 |
| Dominican Republic | 2.4 | 0.9 | 0.15 | 0.04 |
| Saudi Arabia | 1.8 | -0.6 | 0.22 | 0.04 |

| Top 10 Issuer Overweights | | | | |
|-------------------------------|-----------------|--------------|--------------------|-----------------|
| Issuer | Portfolio (%MV) | Active (%MV) | Portfolio DC (yrs) | Active DC (yrs) |
| Mexico City Airport Trust | 1.1 | 1.1 | 0.12 | 0.11 |
| Serbia | 1.7 | 1.5 | 0.09 | 0.08 |
| Petroleos Mexicanos | 2.0 | 1.1 | 0.11 | 0.05 |
| Dp World Ltd | 0.7 | 0.6 | 0.06 | 0.05 |
| Cote D'Ivoire | 1.2 | 0.8 | 0.06 | 0.04 |
| Dubai | 0.4 | 0.3 | 0.05 | 0.04 |
| Nk Kazmunaygaz Ao | 0.4 | 0.4 | 0.04 | 0.04 |
| Dominican Republic | 2.4 | 0.9 | 0.15 | 0.04 |
| Romania | 2.1 | 0.9 | 0.14 | 0.04 |
| Brazil Federative Republic Of | 1.8 | 0.2 | 0.15 | 0.04 |

| Bottom 5 Country Underweights | | | | |
|-------------------------------|------------------|---------------|-----------------|--------------|
| Country | Portfolio (% MV) | Active (% MV) | Portfolio (yrs) | Active (yrs) |
| Chile | 0.8 | -0.8 | 0.06 | -0.10 |
| China | 0.4 | -1.6 | 0.02 | -0.06 |
| Uruguay | 0.6 | -0.6 | 0.05 | -0.05 |
| Philippines | 0.7 | -0.9 | 0.07 | -0.05 |
| Malaysia | 0.4 | -0.8 | 0.06 | -0.05 |

| Bottom 5 Issuer Underweights | | | | |
|------------------------------|-----------------|--------------|--------------------|-----------------|
| Issuer | Portfolio (%MV) | Active (%MV) | Portfolio DC (yrs) | Active DC (yrs) |
| Chile | 0.0 | -0.8 | - | -0.08 |
| Abu Dhabi | 0.0 | -0.7 | 0.00 | -0.06 |
| Peru | 0.8 | -0.4 | 0.05 | -0.06 |
| Uruguay | 0.6 | -0.6 | 0.05 | -0.06 |
| Philippines | 0.7 | -0.8 | 0.07 | -0.05 |

PTEM50

Source of portfolio data: PGIM Fixed Income. Benchmark: 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan.

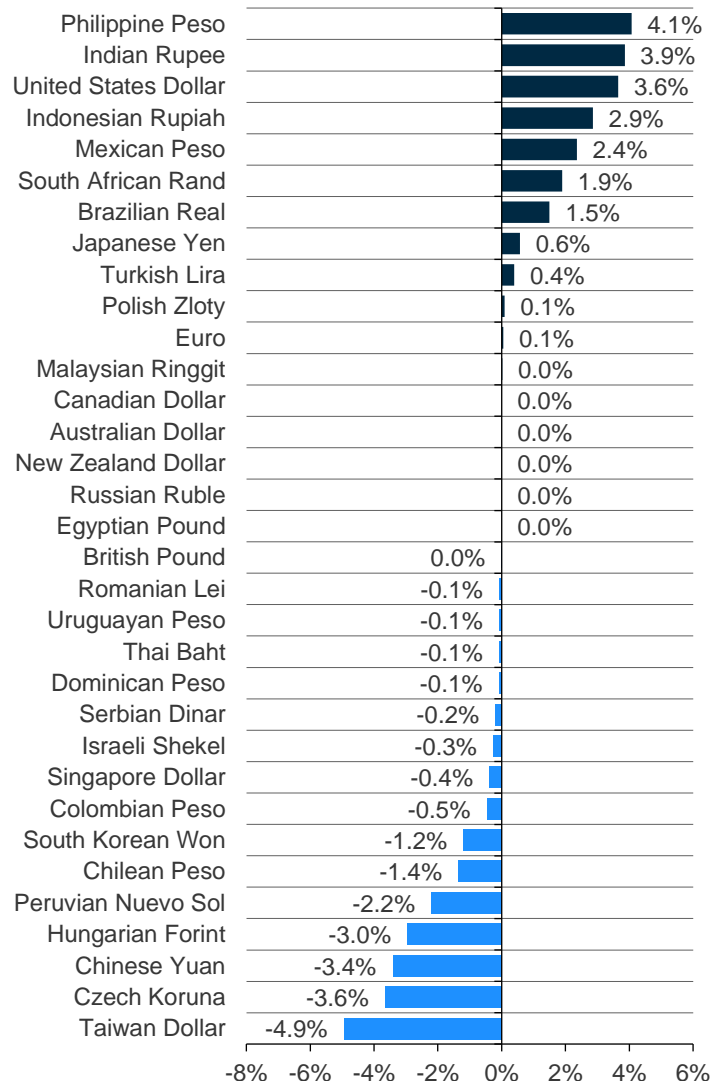
Please refer to Reference section for important disclosures regarding the information contained herein. Benchmark statistics based on PGIM analytics and may differ from published statistics by official benchmark vendors.



Prudential Emerging Markets Blend Debt Fund

Active Currency Exposure

Active Weight (%)



As of February 29, 2024

(Sorted by Active Weight)

Top 5 Local Country Overweights—Duration Contribution

| Country | Portfolio | Benchmark | Active |
|-----------|-----------|-----------|--------|
| Mexico | 0.40 | 0.24 | 0.16 |
| China | 0.41 | 0.28 | 0.14 |
| Brazil | 0.23 | 0.13 | 0.10 |
| Thailand | 0.40 | 0.31 | 0.09 |
| Indonesia | 0.35 | 0.28 | 0.08 |

Bottom 5 Local Country Underweights—Duration Contribution

| Country | Portfolio | Benchmark | Active |
|----------------|-----------|-----------|--------|
| Chile | -0.12 | 0.05 | -0.16 |
| South Africa | 0.15 | 0.22 | -0.07 |
| Czech Republic | 0.12 | 0.17 | -0.05 |
| Malaysia | 0.30 | 0.32 | -0.02 |
| Romania | 0.07 | 0.09 | -0.02 |

PTEM50

Source of portfolio data: PGIM Fixed Income. Benchmark: 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan.

Benchmark statistics based on PGIM analytics and may differ from published statistics by official benchmark vendors.

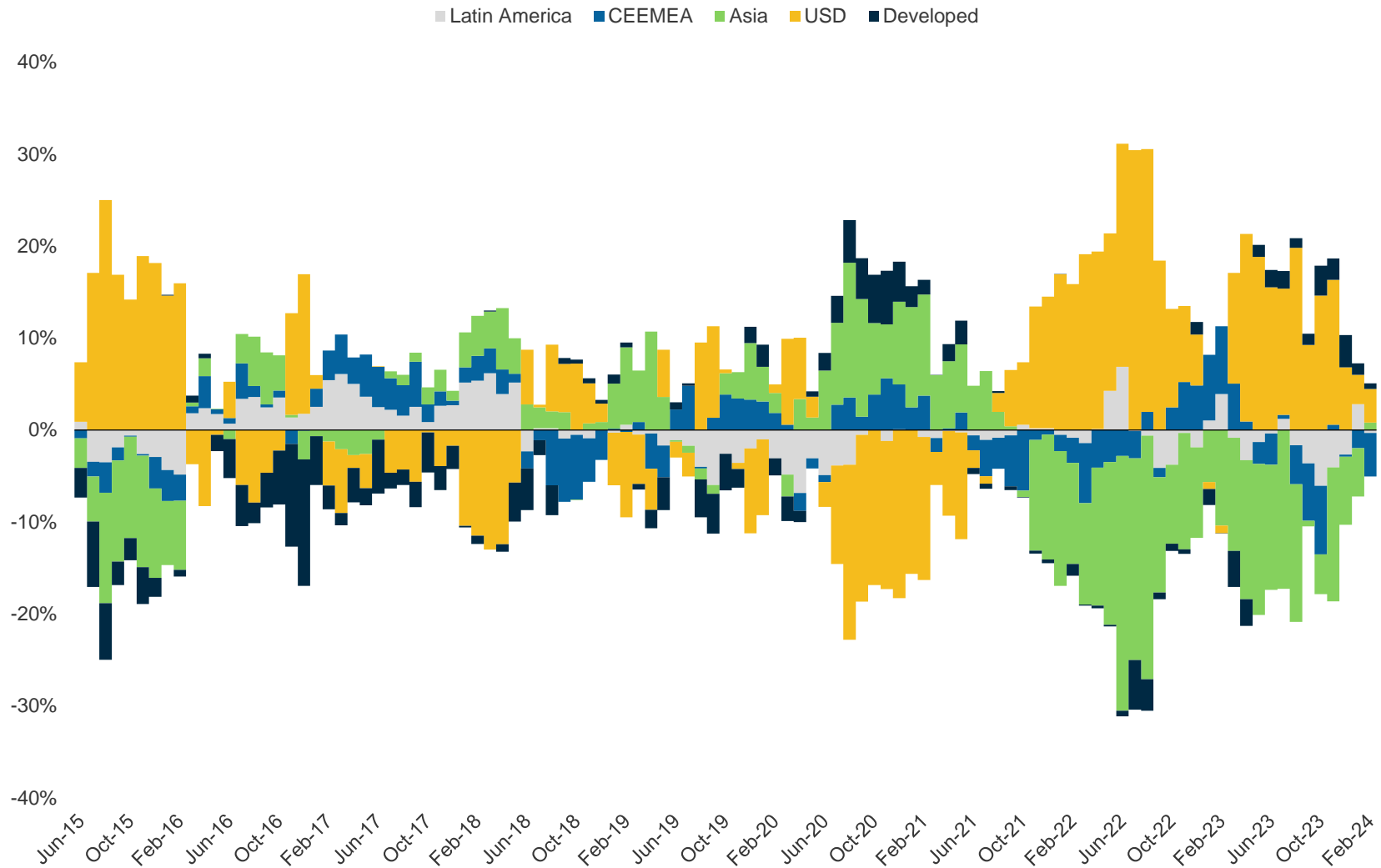
Please refer to Reference section for important disclosures regarding the information contained herein.



Prudential Emerging Markets Blend Debt Fund

Active Positioning by Region

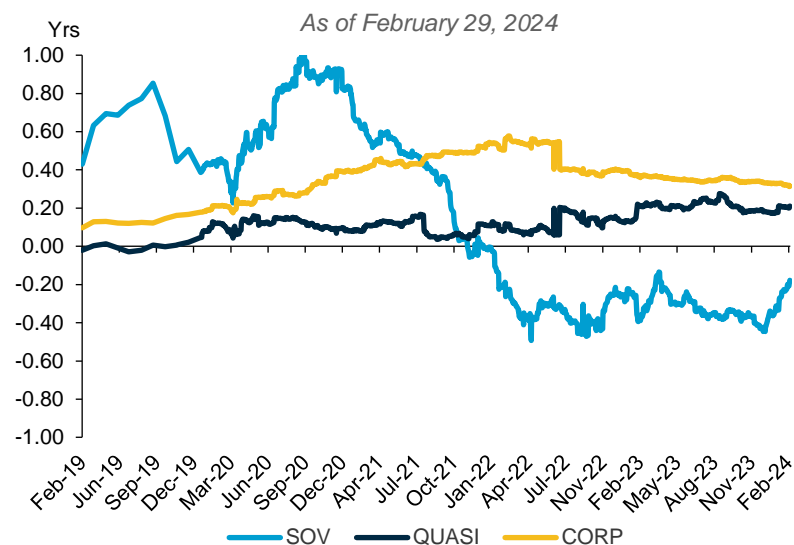
As of February 29, 2024





Prudential Emerging Markets Blend Debt Fund

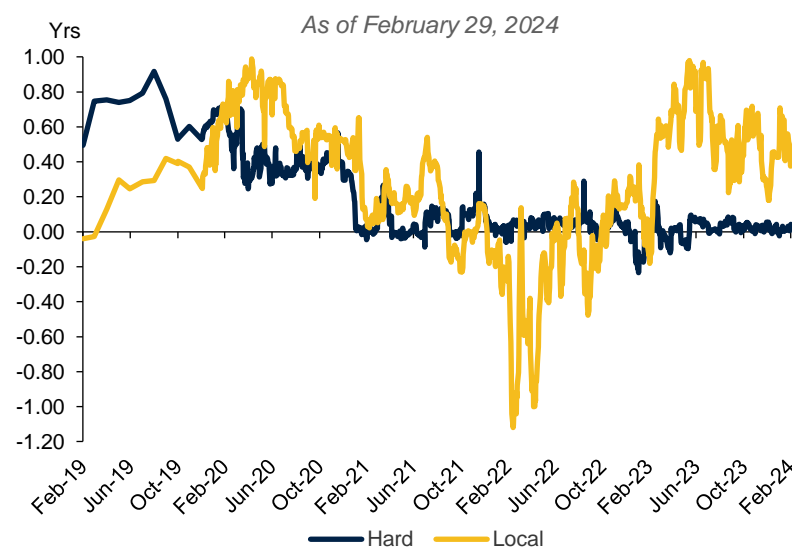
Active SPDC by Sov/Quasi/Corp



Active SPDC by Investment Grade & High Yield



Hard Currency & Local Rates Active Duration Contribution



PTEM50

Portfolio Inception Date: June 22, 2015

Quality ratings are reported as the middle of Moody's, S&P, and Fitch.

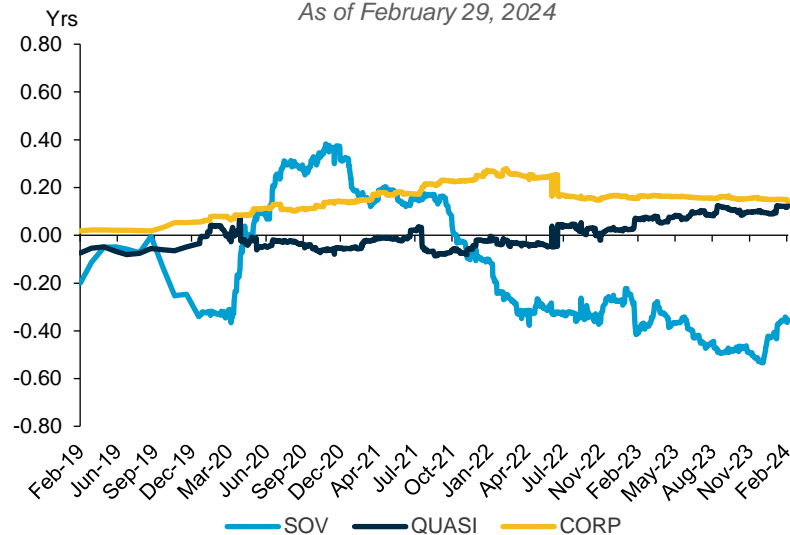
Source: PGIM Fixed Income. Benchmark: 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan.



Prudential Emerging Markets Blend Debt Fund

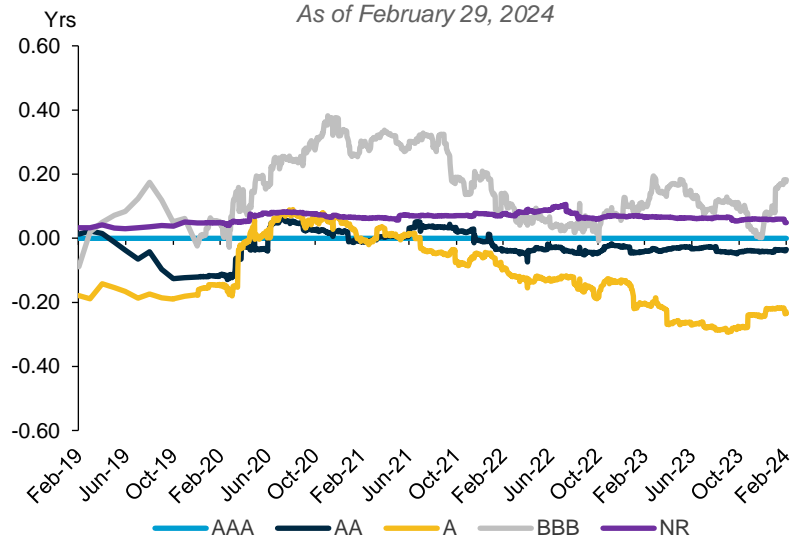
Active SPDC by IG Sov/Quasi/Corp

As of February 29, 2024



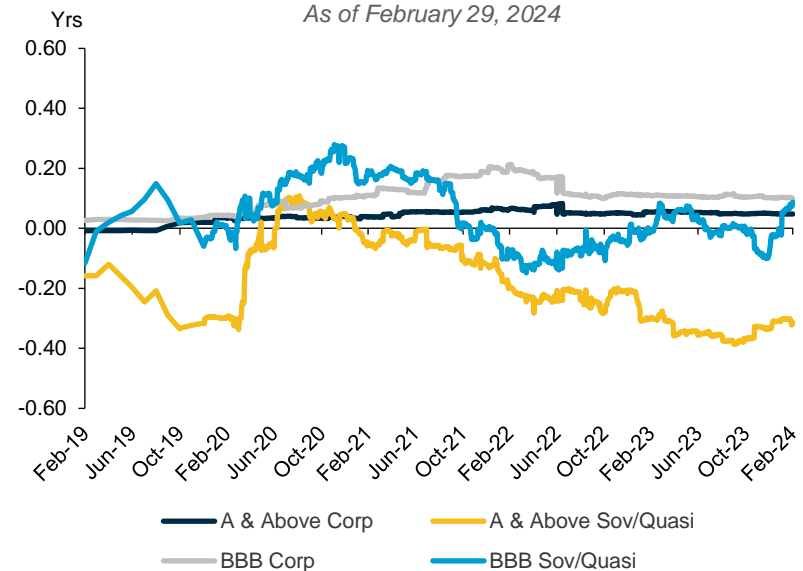
Investment Grade Active SPDC

As of February 29, 2024



Active SPDC by Investment Grade Rating Buckets

As of February 29, 2024



PTEM50

Portfolio Inception Date: June 22, 2015

Quality ratings are reported as the middle of Moody's, S&P, and Fitch.

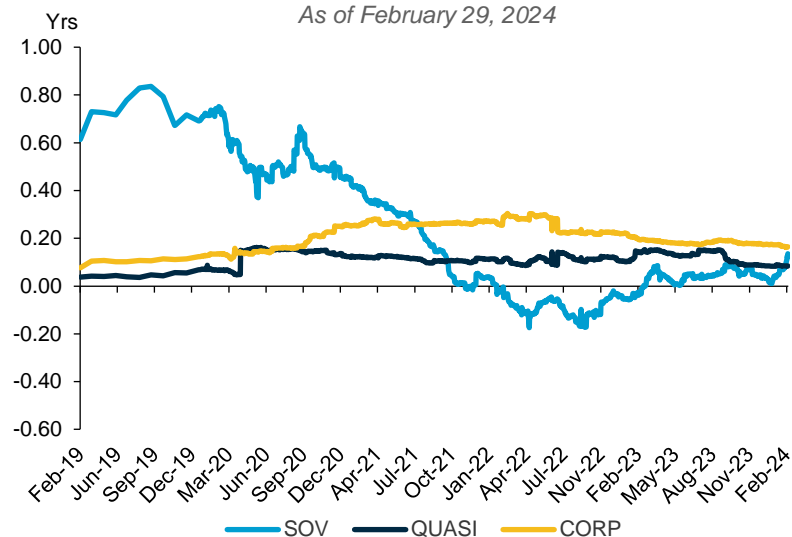
Source: PGIM Fixed Income. Benchmark: 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan.



Prudential Emerging Markets Blend Debt Fund

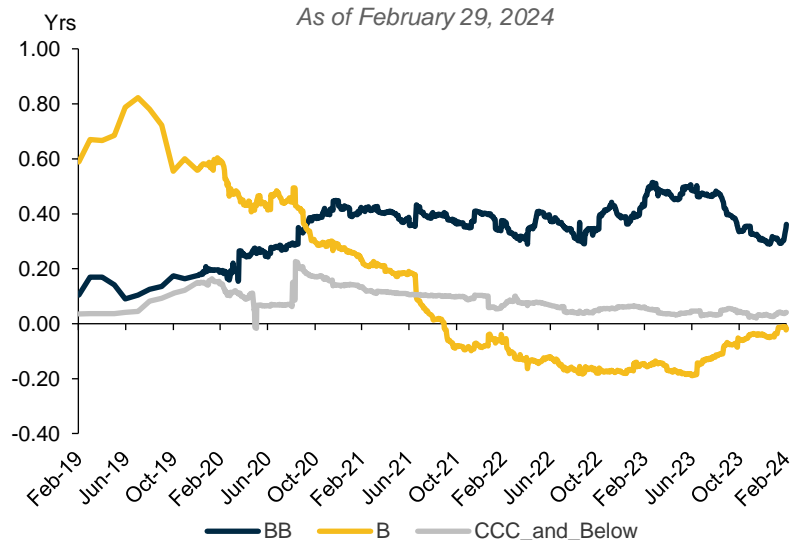
Active SPDC by HY Sov/Quasi/Corp

As of February 29, 2024



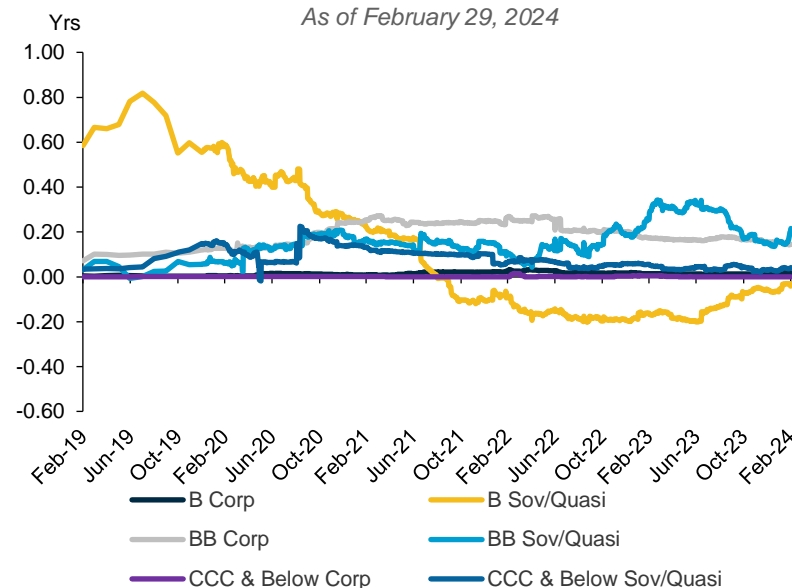
High Yield Active SPDC

As of February 29, 2024



Active SPDC by High Yield Rating Buckets

As of February 29, 2024



PTEM50

Portfolio Inception Date: June 22, 2015

Quality ratings are reported as the middle of Moody's, S&P, and Fitch.

Source: PGIM Fixed Income. Benchmark: 50% JP Morgan EMBI Global Diversified/50% JP Morgan GBI-EM Global Diversified. Source of Benchmark: JP Morgan.



Returns And Volatility Through Different Market Cycles

Local returns are very cyclical and underperformance is primarily drive by 2012-2015.

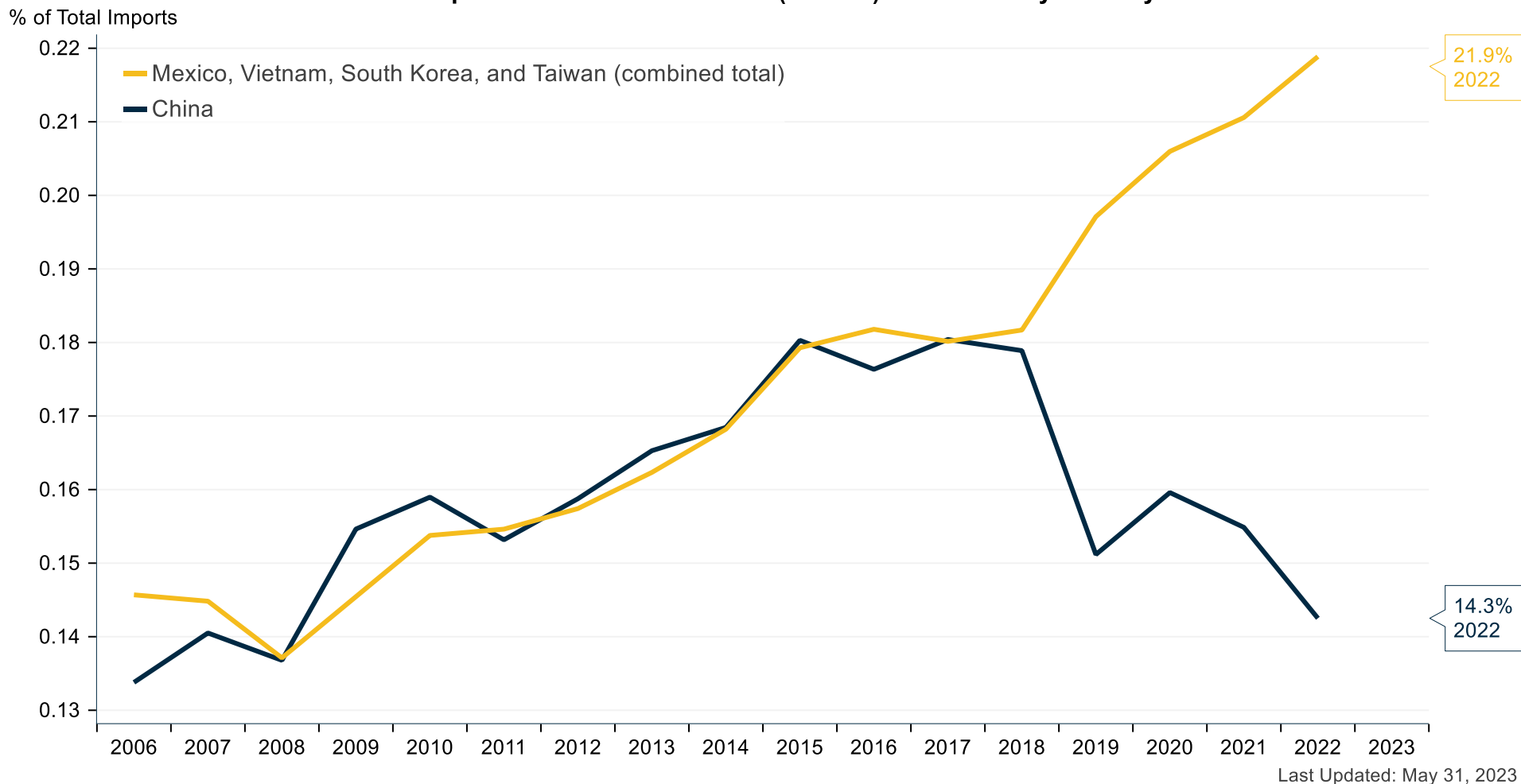
| Annualized Return | | | |
|-------------------|-------------------------|-------------------------|---------------------------|
| | EMBI Global Diversified | CEMBI Broad Diversified | GBI-EM Global Diversified |
| 2003-2007 | 11.9% | 8.5% | 15.8% |
| 2008-2011 | 8.3% | 7.0% | 7.1% |
| 2012-2015 | 4.9% | 5.0% | -3.9% |
| 2016-2019 | 7.5% | 7.1% | 7.8% |
| 2020-Today | -1.6% | 1.0% | -2.1% |

| Volatility | | | |
|------------|-------------------------|-------------------------|---------------------------|
| | EMBI Global Diversified | CEMBI Broad Diversified | GBI-EM Global Diversified |
| 2003-2007 | 6.3% | 4.7% | 8.2% |
| 2008-2011 | 11.9% | 12.7% | 15.3% |
| 2012-2015 | 6.6% | 4.5% | 11.5% |
| 2016-2019 | 5.5% | 3.3% | 10.8% |
| 2020-Today | 12.6% | 9.1% | 12.1% |



Long term, China faces headwinds: de-risking

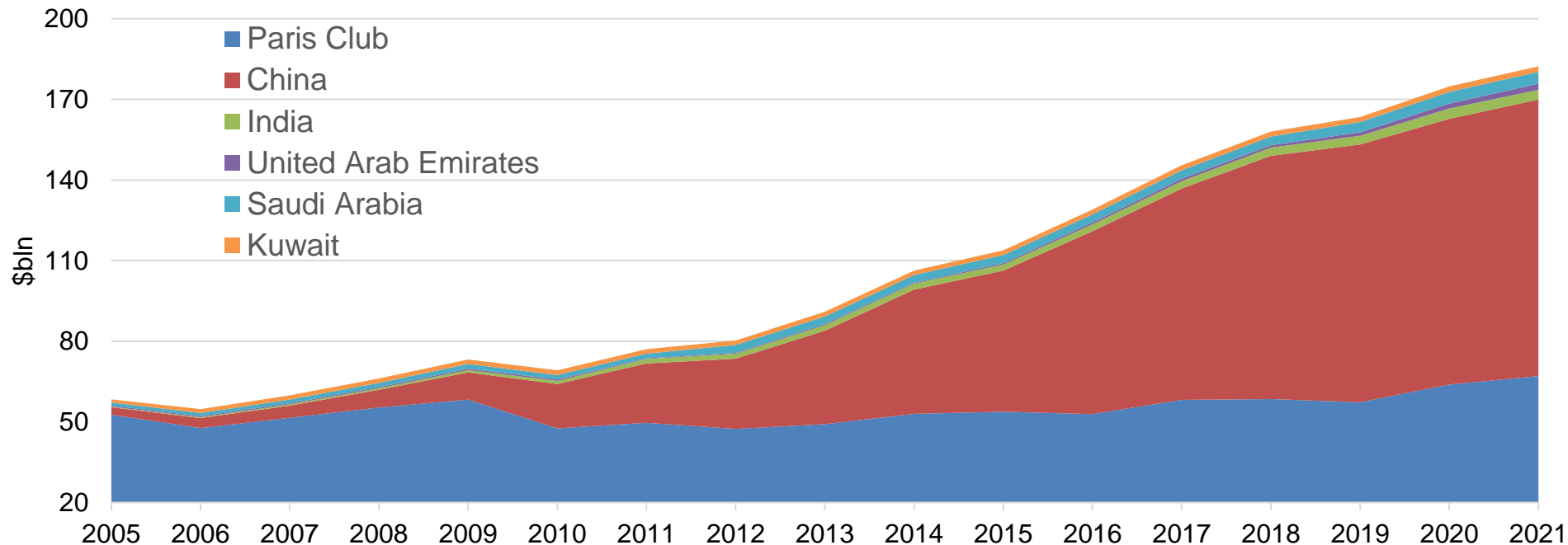
US Imports of Goods & Services (Annual): % of Total by Country





Paris Club Lending to Low-income Countries Has Been Notably Stagnant

Low-Income Countries' External Debt, by Creditor



As of April 2023. Source: World Bank International Debt Statistics, PGIM Fixed Income; measures public and publicly guaranteed debt of Debt Service Suspension Initiative eligible countries to nations specified.



...But Ultimately, the Root Cause of the Problem Is *Not* Technocratic – It's Geopolitical

U.S. project aims to counter China's Belt and Road Initiative

CNBS
Nov. 8, 2021

Biden announced a \$600 billion global infrastructure...

NPR
Jun. 26, 2022

China vows Belt and Road ramp up despite debt-trap...

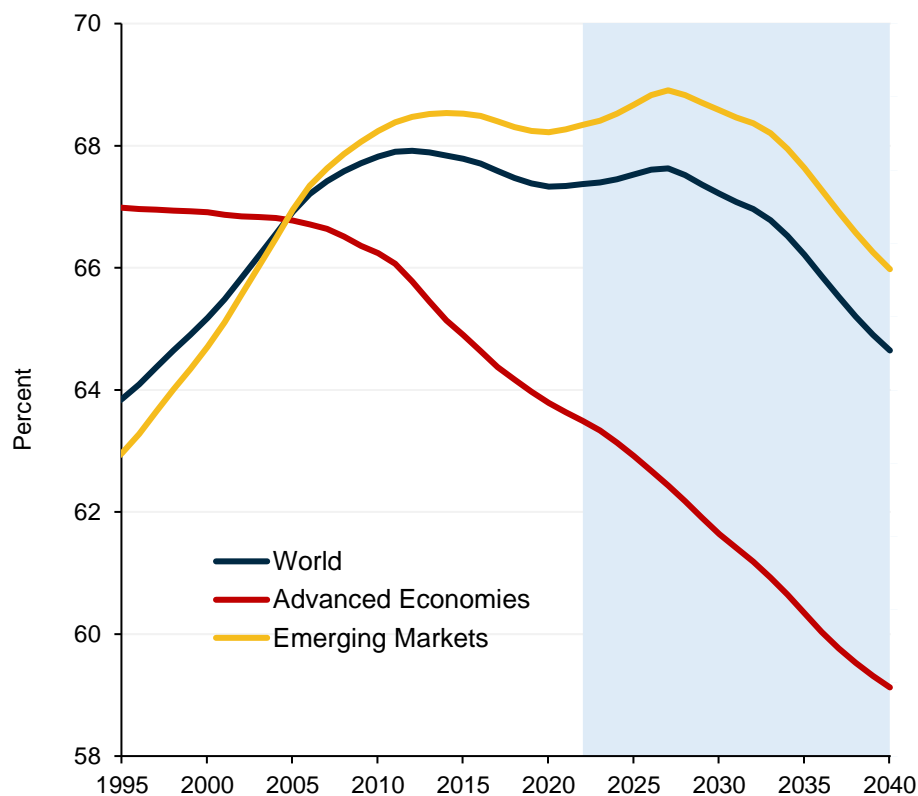
Nikkei Asia
Oct 10, 2023



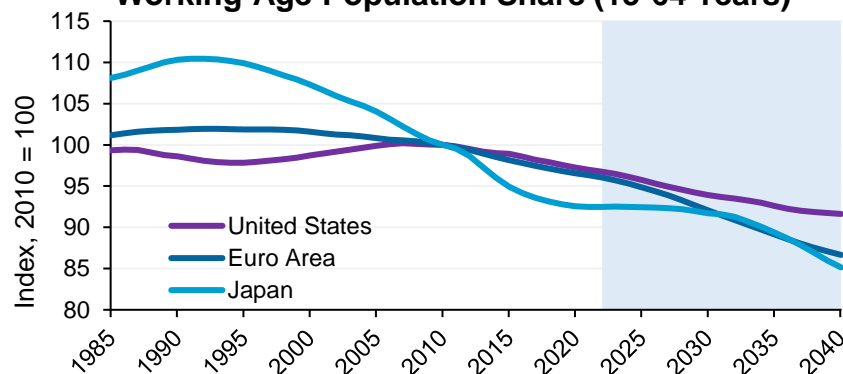
Demographics

- Baby boomers were in many ways responsible for higher developed market asset prices over the last half century, however, aging demographics and slower labor force growth are now likely to weigh on future growth in developed markets as workers retire and demand weakens.
- Japan's demographics peaked in the 1990's, at the same time as the country's asset bubble burst. Demographics in the United States and the euro area have been more gentle, but the trajectory in the coming decades is only slightly less severe.
- While some EMs like China and Korea have profiles similar to developed markets, India's trajectory only flattens, Latin America's decline only slightly and Africa's growth continues unabated.

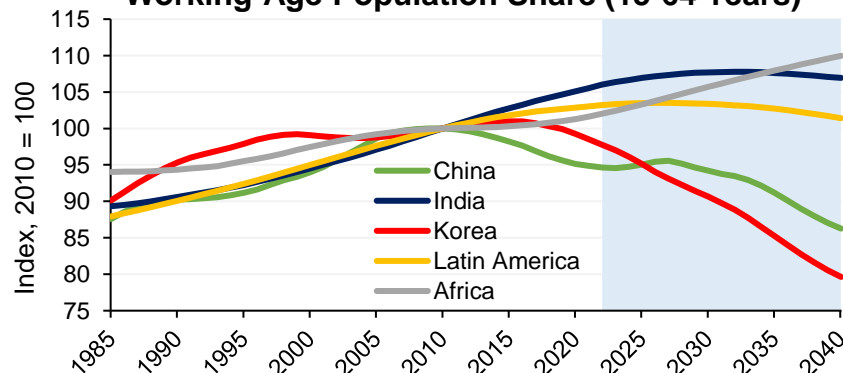
Working-Age Population Share (15-64 Years)



Working-Age Population Share (15-64 Years)



Working-Age Population Share (15-64 Years)

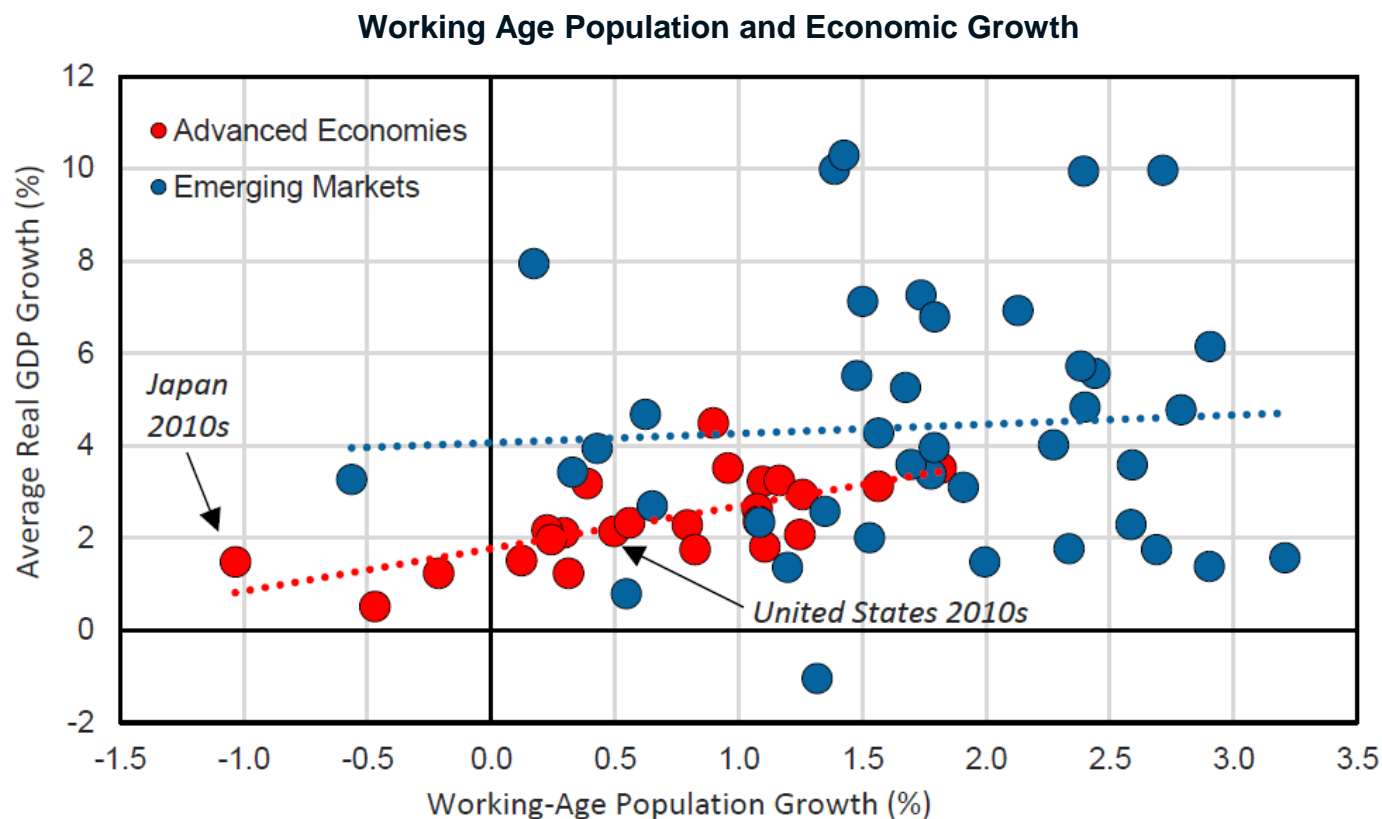


Source: United Nations, Haver Analytics, and PGIM Fixed Income as of September 2022. There can be no assurance that the forecasts will be achieved.



Demographics and Growth

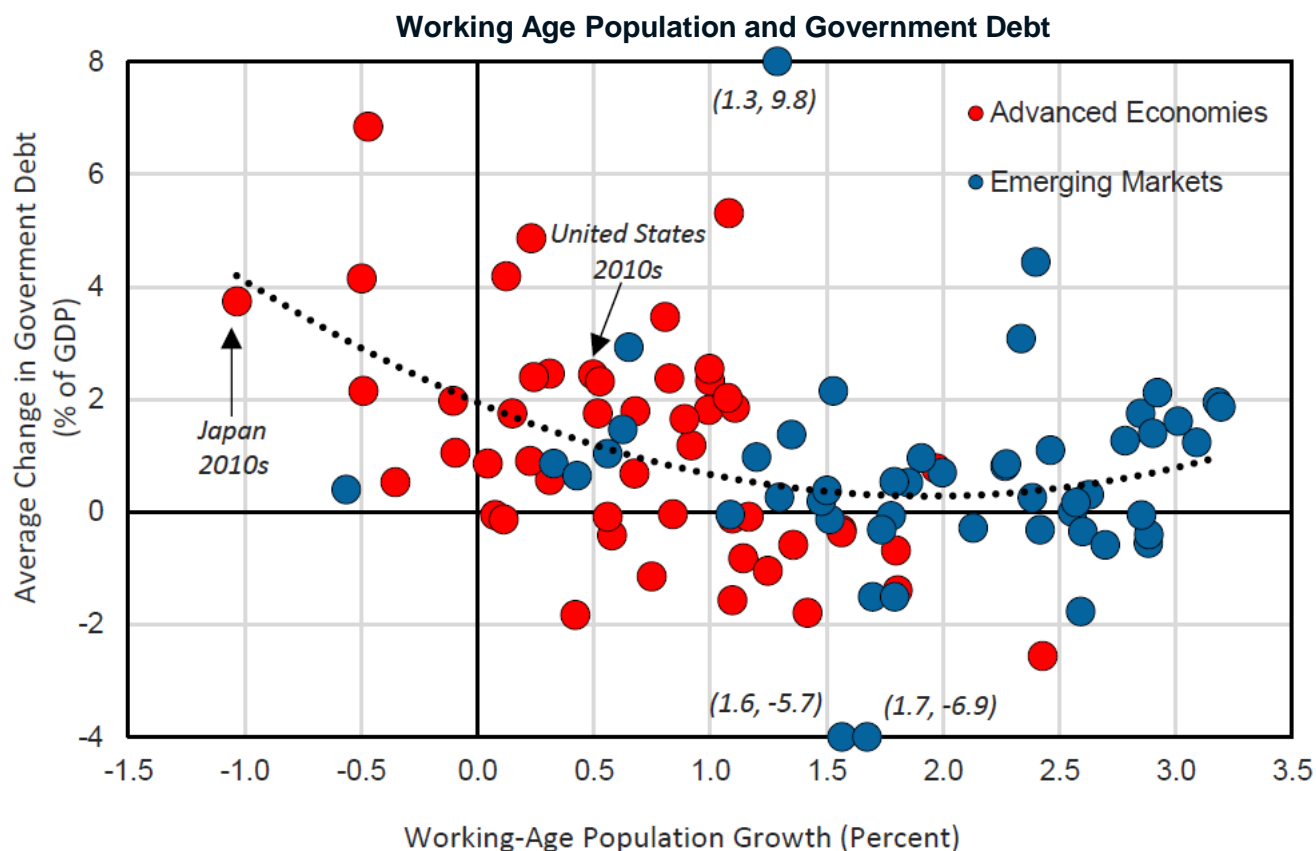
- There is a strong and statistically significant relationship between the working age population and economic growth for advanced economies (red dots)
- A 1% decline in working age population resulted in just less than a percentage point slowing in real GDP growth
- The slowing population trends suggest that demographics may trim growth in the US and euro area by close to 1% in the coming decades
- In contrast, the estimated coefficient for the emerging markets is smaller and statistically insignificant. EM growth is driven by an array of economic factors, policies, and shocks (note the wide dispersion of the blue dots); the effects of demographic shifts are outshined by these other factors





Demographics and Debt

- Aging populations are leading to rising debt burdens as they are not being met with an accompanied rise in working age populations
- The demographics are likely to intensify challenges for fiscal policy, especially for countries like the United States that have not made adequate preparations—this will inevitably mean increased expenditures on public pensions and healthcare
- The slowdown in growth documented in the previous page will likely translate into a corresponding slowdown in tax revenues, so either taxes on the working generation need to rise or debt levels need to climb—both of those would weigh on economic performance and likely lead to difficult political outcomes as younger workers object to government services



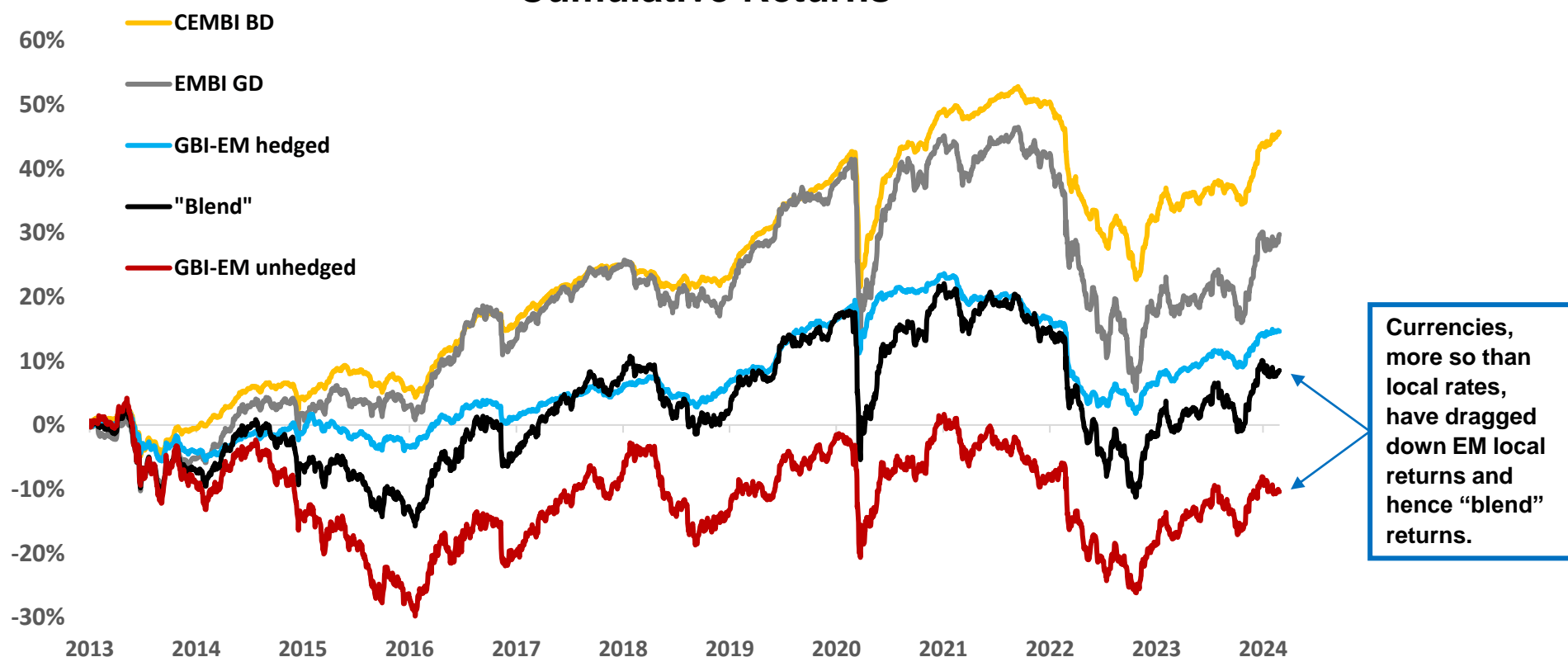
Source: Haver Analytics, and PGIM Fixed Income as of September 2022. Note: Decadal averages (1960s, 1970s, 1980s, 1990s, 2000s, and 2010s) for six advanced economies and ten emerging markets.



Returns And Volatility Through Different Market Cycles

Local returns are very cyclical and underperformance is primarily drive by 2012-2015.

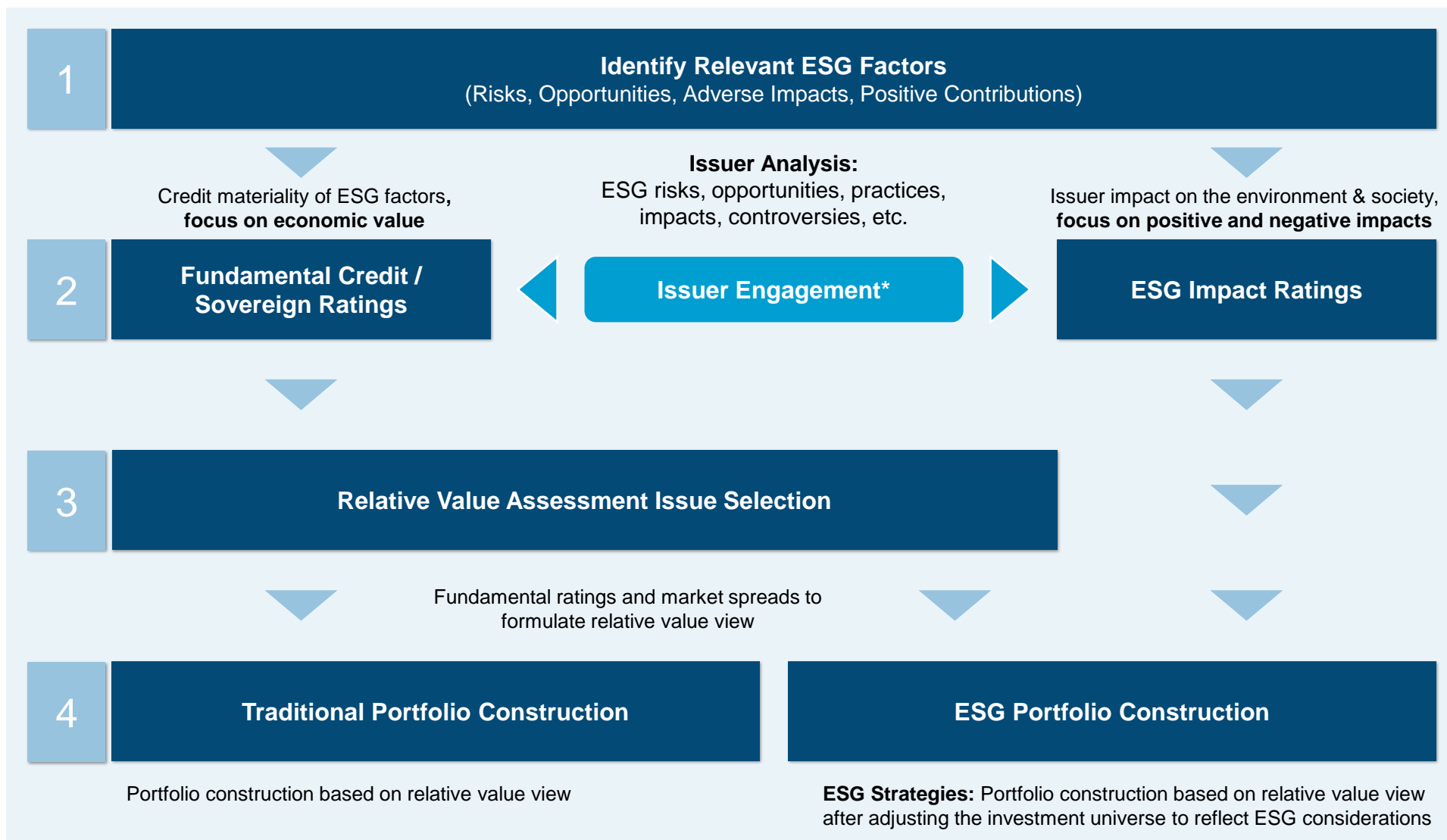
Cumulative Returns



Source: PGIM Fixed Income, JPMorgan. As of Jan 31, 2024. Past performance is not a guarantee or a reliable indicator of future results. For informational purposes only. Please see Notice for important disclosures. An investment cannot be made directly in an index.



ESG in the Investment Process



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Tracking Error (TE) is one possible measurement of the dispersion of a portfolio's returns from its stated benchmark; it is the standard deviation of such excess returns. TE figures are representations of statistical expectations falling within "normal" distributions of return patterns. Normal statistical distributions of returns suggests that approximately two thirds of the time the annual gross returns of the accounts will lie in a range equal to the benchmark return plus or minus the TE if the market behaves in a manner suggested by historical returns. Targeted TE therefore applies statistical probabilities (and the language of uncertainty) and so cannot be predictive of actual results. In addition, past tracking error is not indicative of future TE and there can be no assurance that the TE actually reflected in your accounts will be at levels either specified in the investment objectives or suggested by our forecasts.

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**Bloomberg U.S. Aggregate Bond Index (Bloomberg U.S. Aggregate Index)**

(Core Fixed Income: Inception Date: January 1, 1991, Core Plus: Inception Date: January 1, 1996, Core Conservative: Inception Date: January 1, 1989)

The Bloomberg U.S. Aggregate Index covers the USD-denominated, investment-grade, fixed-rate or step up, taxable bond market of SEC-registered securities and includes bonds from the Treasury, Government-Related, Corporate, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS sectors. Securities included in the index must have at least 1 year until final maturity and be rated investment-grade (Baa3/ BBB-/BBB-) or better using the middle rating of Moody's, S&P, and Fitch.

Nomura-BPI Overall (Nomura-BPI Overall Index)

(Japan Core Bond: Inception Date: January 1, 2003)

The Nomura-BPI Overall index tracks total returns of all fixed income securities in the Japanese bond market that meet certain criteria. Nomura Fiduciary Research & Consulting Co., Ltd. Nomura Fiduciary Research & Consulting Co., Ltd. does not guarantee accuracy, completeness, reliability, usefulness, marketability, merchantability and fitness of the Index, and does not account for performance of the fund with the use of the Index. This disclaimer is applicable to Nomura-BPI Overall Index referenced herein.

Bloomberg Global Aggregate Bond Index USD Unhedged (Bloomberg Global Aggregate Index)

(Global Core: Inception Date: September 1, 2008, Global Total Return: Inception Date: November 1, 2002)

The Bloomberg Global Aggregate Index provides a broad-based measure of the global investment-grade fixed income markets. The three major components of this index are the U.S. Aggregate, the Pan-European Aggregate, and the Asian-Pacific Aggregate Indices. The index also includes Eurodollar and Euro-Yen corporate bonds, Canadian government, agency and corporate securities, and USD investment-grade 144A securities. Securities included in the index must have at least 1 year until final maturity and be rated investment-grade (Baa3/ BBB-/BBB-) or better using the middle rating of Moody's, S&P, and Fitch.

FTSE World Government Bond Index

(Former benchmark for Global Total Return: Inception Date: November 1, 2002)

FTSE World Government Bond Index is a market-capitalization-weighted benchmark that tracks the performance of the government bond markets. The composition of the index consists of sovereign debt denominated in the domestic currency. Securities must be rated BBB-/Baa3 by S&P or Moody's.

ICE BofA US 3-Month Treasury Bill Index

(Absolute Return: Inception Date: May 1, 2011, Multi-Asset Credit: Inception Date: November 1, 2016, Securitized Product (Unconstrained: Inception Date: January 1, 2016))

ICE BofA US 3-Month Treasury Bill Index is comprised of a single issue purchased at the beginning of the month and held for a full month. At the end of the month that issue is sold and rolled into a newly selected issue. The issue selected at each month-end rebalancing is the outstanding Treasury Bill that matures closest to, but not beyond, three months from the rebalancing date. To qualify for selection, an issue must have settled on or before the month-end rebalancing date.

ICE BofA 3-Month Deposit Offered Rate Constant Maturity Index

(Former Benchmark for Absolute Return: Inception Date: May 1, 2011, Multi-Asset Credit: Inception Date: November 1, 2016, Securitized Product (Unconstrained: Inception Date: January 1, 2016))

The ICE BofA 3-Month Deposit Offered Rate Constant Maturity Index tracks the performance of a synthetic asset paying Libor to a stated maturity. The index is based on the assumed purchase at par of a synthetic instrument having exactly its stated maturity and with a coupon equal to that day's fixing rate. That issue is assumed to be sold the following business day (priced at a yield equal to the current day fixing rate) and rolled into a new instrument.

ICE LIBOR 3-Month Average (ICE LIBOR 3-Month Average Index)

(Former benchmark for Absolute Return: Inception Date: May 1, 2011, Multi-Asset Credit: Inception Date: November 1, 2016)

The 3 Month LIBOR (London Interbank Offered Rate) is the stated rate of interest at which banks in the London wholesale money markets may borrow funds from one another for three months. The 90-day average of the daily rates set by the Intercontinental Exchange Benchmark Administration Ltd ("IBA") is used to derive the return for the month. ICE Data Indices, LLC, used with permission. ICE Data Indices, LLC is licensing the ICE Data Indices and related data "as is," makes no warranties regarding same, does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE Data Indices or any data included in, related to, or derived therefrom, assumes no liability in connection with their use, and does not sponsor, endorse, or recommend PGIM Fixed Income, or any of its products or services. Effective March 1, 2019, the Unconstrained Bond Composite was renamed the Strategic Bond Composite. The strategy benchmark also changed from the ICE LIBOR 3-Month Average to the Bloomberg Intermediate U.S. Aggregate Bond Index.

Bloomberg Intermediate U.S. Aggregate Bond Index (Bloomberg Intermediate U.S. Aggregate Bond Index)

(Strategic Bond: Inception Date: September 1, 2015)

The Bloomberg Intermediate U.S. Aggregate Bond Index covers the USD-denominated, investment-grade, fixed-rate or step up, taxable bond market of SEC-registered securities with maturities of 1-10 years. The index includes bonds from the Treasury, Government-Related, Corporate, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS and CMBS sectors. Securities must be rated investment-grade (Baa3/BBB-/BBB- or above) using the middle rating of Moody's, S&P, and Fitch and have at least 1 year until final maturity.

Bloomberg U.S. 1-3 Year Government/Credit Bond Index (Bloomberg U.S. 1-3 Year Government/Credit Index)

(Short Duration Core Plus: Inception Date: February 1, 2014)

Bloomberg U.S. 1-3 Year Government/Credit Bond Index covers USD-denominated and nonconvertible, publicly issued U.S. Government or investment-grade securities that are fixed-rate or step ups. Bonds must have a maturity from 1 up to (but not including) 3 years and be rated investment-grade (Baa3/ BBB-/BBB-) or better using the middle rating of Moody's, S&P, and Fitch.


Bloomberg U.S. 1-5 Year Credit Bond Index (Bloomberg U.S. 1-5 Year Credit Index)

(Short Term Corporate: Inception Date: January 1, 1994)

Bloomberg U.S. 1-5 Year Credit Bond Index is a subset of the Bloomberg Credit Index with maturities of 1-5 years. The U.S. Credit Index is comprised of the U.S. Corporate Index and the non-native currency subcomponent of the U.S. Government-Related Index. The U.S. Credit Index includes publicly issued U.S. corporates, specified foreign debentures and secured notes denominated in USD. Securities must be rated investment-grade (Baa3/BBB-/BBB- or above) using the middle rating of Moody's, S&P, and Fitch, respectively.

Bloomberg U.S. High Yield 1-5 Year Ba/B 1% Issuer Constrained Index (Bloomberg U.S. HY 1-5 Year Ba/B 1% Issuer Capped Index)

(U.S. Short Duration Higher Quality High Yield: Inception Date: December 1, 2012)

The Bloomberg U.S. 1-5 Yr High Yield Ba-B 1% Issuer Constrained Index is an issuer-constrained version of the U.S. Corporate High-Yield Index that covers the 1-5 year maturing USD-denominated, non-investment-grade, fixed-rate, taxable corporate bond market. The U.S. HY 1% Issuer Capped Index limits issuer exposures to a maximum 1% and redistributes the excess market value index-wide on a pro-rata basis. Securities must be rated Ba/B using the middle rating of Moody's, S&P, and Fitch, and have at least 1 year until final maturity.

Bloomberg U.S. Long Duration Government/Credit Index (Bloomberg U.S. Long Govt/Credit Index)

(Long Duration Government/Credit: Inception Date: December 1, 2009)

The Bloomberg U.S. Long Government/Credit Index covers USD-denominated and non-convertible, publicly issued U.S. Government or investment-grade securities that are fixed rate or step ups. Securities must have a maturity of 10 years or greater and be rated investment-grade (Baa3/ BBB-/BBB-) or better using the middle rating of Moody's, S&P, and Fitch.

Bloomberg U.S. Long Corporate Bond Index (Bloomberg U.S. Long Corporate Index)

(Long Duration Corporate: Inception Date: July 1, 2008)

The Bloomberg U.S. Long Corporate Bond Index covers USD-denominated and non-convertible, publicly issued securities that are fixed-rate or step ups. Securities must have a maturity of 10 years and be rated investment-grade (Baa3/ BBB-/BBB-) or better using the middle rating of Moody's, S&P, and Fitch.

Client-Directed Liability Based Benchmark

(Long Duration LDI: Inception Date: July 1, 1998)

The customized benchmark for the Long Duration Custom Composite is the weighted average of each composite member's benchmark return rebalanced monthly. The benchmarks are market-based indices/sub-indices constructed to reflect the liabilities of the portfolios. The benchmarks consists of various weights of the sub indices of the Bloomberg Intermediate (maturities from 1 up to but not including 10 years), and Long (maturities of 10+ years) Government/Credit and US Corporate Indices. All securities must be rated investment-grade (Baa3/ BBB-/BBB-) or above using the middle rating of Moody's, S&P, and Fitch.

Bloomberg U.S. Investment Grade Corporate Index (Bloomberg U.S. Investment Grade Corporate Index)

(U.S. Corporate Fixed Income: Inception Date: July 1, 1991)

The Bloomberg U.S. Investment Grade Corporate Index includes USD-denominated, investment-grade, fixed-rate or step up, taxable securities sold by industrial, utility and financial companies. It includes publicly issued U.S. corporate and foreign debentures and secured debt. Securities must be rated investment-grade (Baa3/ BBB-/BBB-) or above using the middle rating of Moody's, S&P, and Fitch, and have at least 1 year until final maturity.

Bloomberg Euro Aggregate Corporate Index USD Hedged (Bloomberg Euro Aggregate Corporate Index USD Hedged)

(European Corporate Fixed Income (USD Hedged): Inception Date: February 1, 2008)

The Bloomberg Euro Aggregate Corporate Index USD Hedged Index is a benchmark that measures the corporate component of the Bloomberg Euro Aggregate Bond Index, a broad-based flagship benchmark that measures the investment grade, euro-denominated, fixed-rate bond market, including treasuries, government-related, corporate and securitized issues. Inclusion is based on currency denomination of a bond and not country of risk of the issuer. The index is hedged to USD. As of January 1, 2020 composite benchmark was changed to the Bloomberg Euro Aggregate Corporate USD Hedged Index from the iBoxx Euro Corporate (USD Hedged) Index.

iBoxx Euro Corporate Index 100% USD Hedged (iBoxx Euro Corporate Index (USD Hedged))

(Former benchmark for European Corporate Fixed Income (USD Hedged): Inception Date: February 1, 2008)

The iBoxx EUR benchmark is made up of only fixed-rate bonds or step ups whose cash flow can be determined in advance. The indices are comprised solely of bonds. Treasury Bills and other money market instruments are not eligible. The iBoxx EUR indices include only Euro and legacy currency denominated bonds. Securities must be rated investment-grade (Baa3/ BBB-/BBB-) or above by at least one of the following rating agencies: Standard & Poor's, Moody's or Fitch and have at least 1 year until final maturity at the rebalancing date.

Bloomberg Global Aggregate Corporate Index Unhedged (Bloomberg Global Corporate Index (Unhedged))

(Global Corporate (Unhedged): Inception Date: May 1, 2010)

The Bloomberg Global Corporate Aggregate Index is a component of the Global Aggregate Index that includes the global investment-grade, fixed-rate or step up, taxable securities sold by industrial, utility and financial issuers. The three major components of this index are the U.S. Aggregate Corporate, the Pan-European Aggregate Corporate, and the Asian-Pacific Aggregate Corporate indices. The index also includes Eurodollar and Euro-Yen corporate bonds, Canadian corporate securities, and USD investment-grade 144A securities. Securities included in the index must have at least 1 year until final maturity and be rated investment-grade (Baa3/ BBB-/BBB-) or better using the middle rating of Moody's, S&P, and Fitch.

Bloomberg Global Aggregate Corporate Bond Index (USD Hedged) (Bloomberg Global Corporate Index (USD Hedged))

(Global Corporate (USD Hedged): Inception Date: October 1, 2011)

The Bloomberg Global Aggregate Corporate Bond Index (USD Hedged) is a component of the Global Aggregate Index that includes the global investment-grade, fixed-rate or step up, taxable securities sold by industrial, utility and financial issuers. The three major components of this index are the U.S. Aggregate Corporate, the Pan-European Aggregate Corporate, and the Asian-Pacific Aggregate Corporate indices. The index also includes Eurodollar and Euro-Yen corporate bonds, Canadian corporate securities, and USD investment-grade 144A securities. Securities included in the index must have at least 1 year until final maturity and be rated investment-grade (Baa3/ BBB-/BBB-) or better using the middle rating of Moody's, S&P, and Fitch. The index is hedged to USD.


Bloomberg U.S. Corporate High Yield Ba/B 1% Issuer Capped Bond Index (Bloomberg U.S. High Yield Ba/B 1% Issuer Capped Index)

(Higher Quality High Yield: Inception Date: July 1, 1998)

The Bloomberg U.S. High Yield Ba/B 1% Issuer Capped Index is an issuer-constrained version of the Bloomberg U.S. High Yield Index that covers the USD-denominated, non-investment-grade, fixed-rate, taxable corporate bond market. The Bloomberg U.S. High Yield 1% Ba/B Issuer Capped Index limits issuer exposures to a maximum 1% and redistributes the excess market value index-wide on a pro-rata basis. Securities must be rated below investment-grade (Ba1/BB+/BB+ or below) using the middle rating of Moody's, S&P, and Fitch, and have at least a one year until final maturity.

Bloomberg US High-Yield 1% Issuer Capped Index (Bloomberg US High-Yield 1% Issuer Capped Index)

(Broad Market High Yield: Inception Date: March 1, 2002)

The Bloomberg US High-Yield 1% Issuer Capped Index is an issuer-constrained version of the US High-Yield Index that covers the USD-denominated, non-investment-grade, fixed-rate, taxable corporate bond market. The US HY 1% Issuer Capped Index limits issuer exposures to a maximum 1% and redistributes the excess market value index-wide on a pro-rata basis. Securities must be rated below investment-grade (Ba1/BB+/BB+ or below) using the middle rating of Moody's, S&P, and Fitch, and have at least 1 year until final maturity. Effective October 1, 2020 the Benchmark changed to the Bloomberg US High-Yield 1% Issuer Capped Index, prior to that the Benchmark was the Bloomberg US Corporate High Yield Bond Index.

Bloomberg U.S. Corporate High Yield Bond Index (Bloomberg U.S. High Yield Index)

(Former benchmark for Broad Market High Yield: Inception Date: March 1, 2002)

Bloomberg U.S. Corporate High Yield Bond Index covers the USD-denominated, non-investment grade, fixed-rate or step ups, taxable corporate bond market. The index excludes Emerging Markets debt. Securities must be rated below investment-grade (Ba1/BB+/BB+ or below) using the middle rating of Moody's, S&P, and Fitch, respectively and have at least 1 year until final maturity.

Credit Suisse Leveraged Loan Index (CS Leveraged Loan Index)

(U.S. Senior Secured Loans: Inception Date: May 1, 2007)

The Credit Suisse Leveraged Loan Index is a representative, unmanaged index of tradable, U.S. dollar denominated floating rate senior secured loans and is designed to mirror the investable universe of the U.S. dollar denominated leveraged loan market. The Index return does not reflect the impact of principal repayments in the current month.

ICE BofAML European Currency High Yield ex Finance 2% Constrained Index (ML Euro HY ex Finance 2% Constrained Index)

(European High Yield (Euro Hedged): Inception Date: November 1, 2010)

The ICE BofAML European High Yield ex Finance 2% Constrained Index tracks the performance of EUR and GBP denominated below investment grade corporate debt publicly issued in the eurobond, sterling domestic or euro domestic markets. Qualifying securities must have a below investment grade rating and an investment grade country of risk. The index contains all non-Financial securities but caps issuer exposure at 2%. Source: ICE Data Indices, LLC, used with permission. ICE Data Indices, LLC is licensing the ICE Data Indices and related data "as is," makes no warranties regarding same, does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE Data Indices or any data included in, related to, or derived therefrom, assumes no liability in connection with their use, and does not sponsor, endorse, or recommend PGIM Fixed Income, or any of its products or services.

Credit Suisse Western European Leveraged Loan Index (EUR Hedged) (CS Western European Leveraged Loan Index (EUR Hedged)

(European Senior Secured Debt: Inception Date: July 1, 2006)

Credit Suisse Western European Leveraged Loan Index: All Denominations Euro Hedged. The Index is a representative, unmanaged index of tradable, floating rate senior secured loans designed to mirror the investable universe of the European leveraged loan market. The index is hedged to EUR. The Index return does not reflect the impact of principal repayments in the current month.

Bloomberg Global High Yield Index (Euro Hedged)

(Global High Yield (Euro Hedged): Inception Date: May 1, 2002)

The Bloomberg Global High Yield Index provides a broad-based measure of the global high yield fixed income markets. It includes U.S. high yield, Pan-European high yield, U.S. emerging markets high yield, and Pan-European emerging markets high yield indices. Securities included in the index must be fully taxable, have at least one year until final maturity, and be rated high yield (Ba/BB+/BB+ or below) using the middle rating of Moody's S&P and Fitch.

CS Blend Lev. Loan & West European Lev. Loan: Euro Denominated (USD Hedged)

(Global Senior Secured Loans: Inception Date: December 1, 2011)

The custom benchmark for this composite is comprised of the Credit Suisse Leveraged Loan Index and the Credit Suisse Western European Leveraged Loan Index Euro Denominated (hedged to USD) and is rebalanced monthly. As of December 31, 2021, the weights are 75% and 25%, respectively. The Credit Suisse indices are representative unmanaged indices of tradeable, floating rate senior secured loans designed to mirror the investable universe of the U.S. and European Leveraged Loan markets.

J.P. Morgan Emerging Markets Bond Index Global Diversified (JPM EMBI Global Diversified Index)

(Emerging Markets Debt: Inception Date: July 1, 1996)

The Emerging Markets Bond Index Global Diversified (EMBI Global) tracks total returns for USD-denominated debt instruments issued by emerging market sovereign and quasi-sovereign entities: Brady bonds, loans, and Eurobonds. It limits the weights of those index countries with larger debt stocks by only including specified portions of these countries' eligible current face amounts of debt outstanding. To be deemed an emerging market by the EMBI Global Diversified Index, a country must be rated Baa1/BBB+ or below by Moody's/S&P rating agencies. Information has been obtained from sources believed to be reliable, but J.P. Morgan does not warrant its completeness or accuracy. The Index is used with permission. The Index may not be copied, used, or distributed without J.P. Morgan's prior written approval. Copyright 2023, JPMorgan Chase & Co. All rights reserved.

**Blend: JPM EMBI Global Diversified & GBI-EM Global Diversified**

(Emerging Markets Blend: Inception Date: December 1, 2007, Emerging Markets Blend Plus: Inception Date: August 1, 2014)

The customized benchmark for this composite is an even blend of the JPMorgan Government Bond Index-Emerging Markets Global Diversified Index and the JPMorgan Emerging Markets Bond Index Global Diversified Index. The Government Bond Index-Emerging Markets Global Diversified Index (GBI-EM Global) tracks total returns for local currency bonds issued by emerging market governments while the Emerging Markets Bond Index Global Diversified (EMBI Global) tracks total returns for USD-denominated debt instruments issued by emerging market sovereign and quasi-sovereign entities: Brady bonds, loans, and Eurobonds. It limits the weights of those index countries with larger debt stocks by only including specified portions of these countries' eligible current face amounts of debt outstanding. Copyright 2023, JPMorgan Chase & Co. All rights reserved.

JPMorgan Government Bond Index-Emerging Markets Global Diversified Index (JPM GBI-EM Global Diversified Index)

(Emerging Markets Debt (Local Currency): Inception Date: January 1, 2011)

The Government Bond Index-Emerging Markets Global Diversified Index (GBI-EM Global) tracks total returns for local currency bonds issued by emerging market governments. Copyright 2023, JPMorgan Chase & Co. All rights reserved.

JPMorgan Corporate Emerging Markets Bond Index Broad Diversified (JPM CEMBI Broad Diversified)

(Emerging Markets Corporate Debt: Inception Date: March 1, 2013)

The CEMBI tracks total returns of US dollar-denominated debt instruments issued by corporate entities in Emerging Markets countries. The CEMBI Broad is the most comprehensive corporate benchmark followed by the CEMBI, which consists of an investable universe of corporate bonds. Copyright 2023, JPMorgan Chase & Co. All rights reserved.

Bloomberg US 1-15 Year Municipal Index

(National Municipal Bond: Inception Date: January 1, 1994)

The Bloomberg US 1-15 Year Municipal Index covers the USD-denominated long-term tax-exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds. The bonds must be fixed-rate or step ups, have a dated date after Dec. 13, 1990, and must have a maturity from 1 up to (but not including) 15 years. Non-credit enhanced bonds (municipal debt without a guarantee) must be rated investment-grade (Baa3/ BBB-/BBB-) or better by the middle rating of Moody's, S&P, and Fitch. Effective April 1, 2020 the Benchmark changed to the Bloomberg 1-15 Yr. Muni Unhedged Index, prior to that the Benchmark was the Bloomberg Municipal Bond index

Bloomberg Municipal Bond Index

(Former benchmark for National Municipal Bond: Inception Date: January 1, 1994)

The index covers the USD-denominated long-term tax-exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds. The bonds must be fixed-rate or step ups, have a dated date after Dec. 13, 1990, and must be at least 1 year from their maturity date. Non-credit enhanced bonds (municipal debt without a guarantee) must be rated investment grade (Baa3/BBB-/BBB- or better) by the middle rating of Moody's, S&P, and Fitch.

Blend: Bloomberg Muni High Income/Muni Index

(High Income Municipal Bond: Inception Date: January 1, 1994)

The customized benchmark for this composite is an even blend of the Bloomberg Municipal High Yield Bond Index and Bloomberg Municipal Bond Index. The Bloomberg Municipal Bond Index covers the USD-denominated long-term tax-exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds. The bonds must be fixed-rate or step ups, have a dated date after Dec. 13, 1990, and must be at least 1 year from their maturity date. Non-credit enhanced bonds (municipal debt without a guarantee) must be rated investment-grade (Baa3/ BBB-/BBB- or better) by the middle rating of Moody's, S&P, and Fitch. The Bloomberg Municipal High Yield Bond Index is the high yield component of the Bloomberg Municipal Bond Index.

ICE BofA US 3-Month Treasury Bill Index

(U.S. Liquidity Relative Value: Inception Date: July 1, 2002, Emerging Markets Long/Short: Inception Date: November 1, 2007, Global Liquidity Relative Value: Inception Date: July 1, 2014)

ICE BofA US 3-Month Treasury Bill Index is comprised of a single issue purchased at the beginning of the month and held for a full month. At the end of the month that issue is sold and rolled into a newly selected issue. The issue selected at each month-end rebalancing is the outstanding Treasury Bill that matures closest to, but not beyond, three months from the rebalancing date. To qualify for selection, an issue must have settled on or before the month-end rebalancing date. Effective April 1, 2020 the Benchmark changed to the ICE BofA U.S. 3-Month Treasury Bill Index, prior to that the Benchmark was 3-Month U.S. Dollar LIBOR.

3 Month U.S. Dollar ICE LIBOR Reset Weekly

(Former benchmark for U.S. Liquidity Relative Value: Inception Date: July 1, 2002)

The 3 Month U.S. Dollar ICE LIBOR Reset Weekly, ICE LIBOR (formerly known as BBA LIBOR), is a widely used benchmark for short-term interest rates, providing an indication of the average rates at which LIBOR panel banks could obtain wholesale, unsecured funding for set periods in particular currencies. It is produced for five currencies (CHF, EUR, GBP, JPY and USD) and seven tenors (Overnight/Spot Next, 1 Week, 1 Month, 2 Months, 3 Months, 6 Months and 12 Months) based on submissions from a reference panel of between 11 and 16 banks for each currency, resulting in the publication of 35 rates every applicable London business day. The benchmark for the Composite uses the 3 Month USD rate on the 8th, 15th, 23rd and month end to derive the return for the subsequent period. If a reset day is a weekend or holiday, then the rate of the preceding business day is used.

3-Month U.S. Dollar ICE LIBOR Reset Monthly

(Former benchmark for Emerging Markets Long/Short: Inception Date: November 1, 2007, Global Liquidity Relative Value: Inception Date: July 1, 2014)

The 3-Month U.S. Dollar ICE LIBOR Reset Monthly, ICE LIBOR (formerly known as BBA LIBOR), is a widely used benchmark for short-term interest rates, providing an indication of the average rates at which LIBOR panel banks could obtain wholesale, unsecured funding for set periods in particular currencies. It is produced for five currencies (CHF, EUR, GBP, JPY and USD) and seven tenors (Overnight/Spot Next, 1 Week, 1 Month, 2 Months, 3 Months, 6 Months and 12 Months) based on submissions from a reference panel of between 11 and 16 banks for each currency, resulting in the publication of 35 rates every applicable London business day. The benchmark for the Composite uses the 3 Month USD rate of the prior month end to derive the return for the current month.

S&P 500 Total Return Index (S&P 500 Index)

(U.S. Liquidity Relative Value (S&P 500 Overlay): Inception Date: April 1, 2014)

S&P 500 Total Return Index is a commonly recognized, market capitalization weighted index of 500 widely held equity securities, designed to measure broad U.S. equity performance.

TCERA Asset Allocation Comparison 2-29-2024 - Preliminary Numbers

| Manager | Category | Market Value | Actual % | Target % | Value at Target | Difference to Target | Comments |
|---------------------------------|-------------------------|--------------|----------|----------|-----------------|----------------------|--|
| DOMESTIC EQUITY | | | | | | | |
| PGIM (QMA) | Large Core Enhanced | 88,234,893 | 4.38% | 3.00% | 60,468,988 | 27,765,905 | Domestic Equity overweight pending Private Markets capital calls. |
| SSGA S&P 500 Sec Lnd Index Fund | Large Core | 194,706,285 | 9.66% | 10.00% | 201,563,295 | (6,857,010) | |
| Boston Partners | Large Value | 86,533,295 | 4.29% | 3.50% | 70,547,153 | 15,986,141 | |
| William Blair | Large Growth | 95,799,786 | 4.75% | 3.50% | 70,547,153 | 25,252,633 | |
| SSGA US Ext Sec Lnd | SMID Core Index | 77,528,803 | 3.85% | 3.00% | 60,468,988 | 17,059,814 | |
| Leeward | Small Value | 35,065,186 | 1.74% | 1.50% | 30,234,494 | 4,830,692 | |
| William Blair | Smid Growth | 32,492,375 | 1.61% | 1.50% | 30,234,494 | 2,257,881 | |
| Total | | 610,360,623 | 30.28% | 26.00% | 524,064,567 | 86,296,057 | |
| INTERNATIONAL EQUITY | | | | | | | |
| SGA | International Growth | 97,588,733 | 4.84% | 6.00% | 120,937,977 | (23,349,244) | |
| PIMCO RAE | International Value | 113,526,965 | 5.63% | 4.00% | 80,625,318 | 32,901,647 | |
| SSGA - ACWI Index Fund | International Core | 108,184,321 | 5.37% | 6.00% | 120,937,977 | (12,753,656) | |
| Total | | 319,300,018 | 15.84% | 16.00% | 322,501,272 | (3,201,253) | |
| GLOBAL EQUITY | | | | | | | |
| Skellig Water Fund (KBI) | Water Related | 71,965,090 | 3.57% | 3.00% | 60,468,988 | 11,496,102 | |
| Total | | 71,965,090 | 3.57% | 3.00% | 60,468,988 | 11,496,102 | |
| PRIVATE EQUITY | | | | | | | |
| Pantheon | Private Equity - F of F | 141,111 | 0.01% | | | | Underweight pending new commitments and capital calls. Pantheon and Stepstone in liquidation phase. |
| Stepstone | PE - Secondaries | 4,194,093 | 0.21% | | | | |
| Ocean Avenue III | Private Equity - F of F | 19,920,781 | 0.99% | | | | |
| Ocean Avenue IV | Private Equity - F of F | 27,614,533 | 1.37% | | | | |
| Ocean Avenue V | Private Equity - F of F | 4,332,005 | 0.21% | | | | |
| Pathway Fund 8 | Private Equity - F of F | 25,394,369 | 1.26% | | | | |
| Pathway Fund 9 | Private Equity - F of F | 25,204,112 | 1.25% | | | | |
| Pathway Fund 10 | Private Equity - F of F | 27,829,756 | 1.38% | | | | |
| Direct Investments | Verus Discretionary | 20,393,147 | 1.01% | | | | |
| Total | | 155,023,908 | 7.69% | 12.00% | 241,875,954 | (86,852,046) | |
| FIXED INCOME | | | | | | | |
| BlackRock | Core Plus | 79,586,226 | 3.95% | 6.00% | 120,937,977 | (41,351,750) | Underweight offset by overweight in Private Credit. Contract with BNY Mellon Index Fund pending for transfer from BlackRock. |
| MacKay Shields | Core Plus | 104,751,703 | 5.20% | 5.50% | 110,859,812 | (6,108,109) | |
| DoubleLine | Core Plus | 106,112,890 | 5.26% | 5.50% | 110,859,812 | (4,746,922) | |
| PGIM | Emerging Market Debt | 56,935,304 | 2.82% | 3.00% | 60,468,988 | (3,533,685) | |

TCERA Asset Allocation Comparison 2-29-2024 - Preliminary Numbers

| Manager | Category | Market Value | Actual % | Target % | Value at Target | Difference to Target | Comments |
|------------------------------------|---|----------------------|----------------|----------------|----------------------|----------------------|--|
| | Total | 347,386,124 | 17.23% | 20.00% | 403,126,590 | (55,740,466) | |
| PRIVATE CREDIT | | | | | | | |
| Sixth Street DCP (TSSP) | Private Credit | 91,593,733 | 4.54% | | - | 91,593,733 | Overweight offset for Fixed Income |
| Sixth Street TAO Contingent (TSSP) | Private Credit | 32,824,446 | 1.63% | | - | 32,824,446 | |
| | Total | 124,418,179 | 6.17% | 5.00% | 100,781,647 | 91,593,733 | |
| REAL ASSETS | | | | | | | |
| Invesco | Real Estate Debt | 70,855,173 | 3.52% | 3.00% | 60,468,988 | 10,386,185 | |
| American Realty Advisors | | 71,170,965 | | | - | 71,170,965 | |
| Direct Investments - Real Estate | Value Add Real Estate and Opportunistic Real Estate | 10,643,102 | | | - | 10,643,102 | RREEF America II overweight pending rebalancing - redemption request pending. SSGA REIT - Holding for transitions as needed. |
| Total Value Add and Opp RE | | 81,814,067 | 4.06% | 8.00% | 161,250,636 | (79,436,569) | |
| IFM | Infrastructure | 85,130,529 | 4.22% | 4.00% | 80,625,318 | 4,505,211 | |
| SSGA US REIT | REIT Index Fund | 767,787 | 0.04% | 0.00% | - | 767,787 | |
| RREEF America II | Core Commingled | 128,319,060 | 6.37% | 3.00% | 60,468,988 | 67,850,071 | |
| | Total | 366,886,615 | 18.20% | 18.00% | 362,813,931 | 85,886,751 | |
| OPPORTUNISTIC | | | | | | | |
| KKR - Mezzanine | Opportunistic | 2,547,929 | 0.13% | n/a | - | 2,547,929 | Opportunistic outside of Target Allocation. KKR in distribution phase. |
| | Total | 2,547,929 | 0.13% | | - | 2,547,929 | |
| OTHER | | | | | | | |
| | | | 0.13% | | - | 2,547,929 | |
| Cash | | 17,744,463 | 0.88% | 0.00% | - | 17,744,463 | Capital Calls and Cash Flow Needs. |
| | Total | 17,744,463 | 0.88% | 0.00% | - | 17,744,463 | |
| Grand Total | | 2,015,632,948 | 100.00% | 100.00% | 2,015,632,948 | | |

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Tulare County Employees' Retirement Association

Investment Performance Review
Period Ending: February 29, 2024



[VERUSINVESTMENTS.COM](https://www.verusinvestments.com)

SEATTLE 206.622.3700

CHICAGO 312.815.5228

PITTSBURGH 412.784.6678

LOS ANGELES 310.297.1777

SAN FRANCISCO 415.362.3484

Total Fund

Executive Summary (Net of Fees) - Preliminary

Tulare County Employees' Retirement Association

Period Ending: February 29, 2024

| | Market Value | % of Portfolio | 1 Mo | Fiscal YTD | YTD | Fiscal 2023 | Fiscal 2022 | Fiscal 2021 | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | 15 Yrs | 20 Yrs |
|---|----------------------|----------------|------------|-------------|------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Fund | 2,022,564,613 | 100.0 | 1.9 | 6.5 | 1.6 | 6.5 | -4.9 | 23.6 | 10.2 | 4.6 | 6.8 | 5.8 | 7.6 | 6.8 |
| <i>Policy Index</i> | | | 2.1 | 5.9 | 1.9 | 6.9 | -5.8 | 21.9 | 10.0 | 4.3 | 7.0 | 6.1 | 7.8 | 7.0 |
| Total Domestic Equity | 610,341,288 | 30.2 | 5.8 | 17.0 | 7.0 | 17.9 | -13.9 | 44.5 | 28.0 | 10.0 | 13.4 | 11.7 | 14.2 | 10.2 |
| <i>Russell 3000 Index</i> | | | 5.4 | 15.6 | 6.6 | 19.0 | -13.9 | 44.2 | 28.6 | 9.9 | 13.9 | 12.0 | 15.8 | 10.2 |
| SSGA S&P 500 Flagship Fund | 194,706,285 | 9.6 | 5.3 | 15.7 | 7.1 | 19.6 | -10.7 | 40.8 | 30.4 | 11.9 | 14.7 | 12.7 | - | - |
| <i>S&P 500 Index</i> | | | 5.3 | 15.7 | 7.1 | 19.6 | -10.6 | 40.8 | 30.5 | 11.9 | 14.8 | 12.7 | - | - |
| PGIM QS US Core Equity | 88,234,585 | 4.4 | 6.2 | 18.3 | 8.5 | 19.1 | -9.0 | 39.5 | 33.8 | 13.6 | 14.2 | 12.3 | - | - |
| <i>S&P 500 Index</i> | | | 5.3 | 15.7 | 7.1 | 19.6 | -10.6 | 40.8 | 30.5 | 11.9 | 14.8 | 12.7 | 16.0 | - |
| William Blair Large Cap Growth | 95,797,923 | 4.7 | 7.4 | 26.3 | 12.0 | 24.8 | - | - | 51.7 | - | - | - | - | - |
| <i>Russell 1000 Growth Index</i> | | | 6.8 | 21.1 | 9.5 | 27.1 | - | - | 45.9 | - | - | - | - | - |
| William Blair SMID Cap Growth | 32,490,281 | 1.6 | 9.5 | 13.7 | 7.4 | 21.3 | -28.1 | 42.4 | 18.5 | 0.5 | 9.8 | 11.0 | 15.2 | - |
| <i>Russell 2500 Growth Index</i> | | | 8.1 | 10.8 | 5.7 | 18.6 | -31.8 | 49.6 | 16.1 | -2.8 | 8.8 | 9.0 | 15.2 | - |
| Boston Partners Large Cap Value | 86,521,948 | 4.3 | 4.3 | 15.6 | 5.6 | 11.5 | -3.8 | 49.5 | 18.8 | 12.1 | 11.6 | 9.6 | 12.7 | 10.1 |
| <i>Russell 1000 Value Index</i> | | | 3.7 | 10.1 | 3.8 | 11.5 | -6.8 | 43.7 | 14.0 | 8.4 | 9.4 | 8.7 | 13.4 | 9.0 |
| SSGA US Extended Market Index | 77,528,803 | 3.8 | 6.0 | 15.3 | 3.5 | 15.2 | -29.8 | - | 19.2 | - | - | - | - | - |
| <i>Dow Jones U.S. Completion Total Stock Market Index</i> | | | 6.0 | 14.9 | 3.5 | 15.0 | -30.0 | - | 18.7 | - | - | - | - | - |
| Leeward Small Cap Value | 35,061,463 | 1.7 | 3.8 | 8.3 | 0.4 | 11.0 | -7.4 | 62.2 | 5.1 | 7.2 | 9.0 | 8.0 | - | - |
| <i>Russell 2000 Value Index</i> | | | 3.3 | 10.3 | -1.4 | 6.0 | -16.3 | 73.3 | 5.6 | 2.5 | 6.6 | 6.5 | - | - |
| Total International Equity | 319,300,019 | 15.8 | 2.0 | 6.9 | 0.8 | 16.1 | -18.5 | 38.3 | 13.7 | 2.9 | 7.2 | 4.7 | 7.1 | 6.6 |
| <i>MSCI AC World ex USA (Net)</i> | | | 2.5 | 7.2 | 1.5 | 12.7 | -19.4 | 35.7 | 12.5 | 1.3 | 5.4 | 4.0 | 8.2 | 7.1 |
| SSGA MSCI ACWI Ex US Index Fund | 108,184,321 | 5.3 | 2.5 | 7.2 | 1.5 | 12.9 | -19.2 | 35.9 | 12.7 | 1.5 | 5.6 | 4.2 | - | - |
| <i>MSCI AC World ex USA (Net)</i> | | | 2.5 | 7.2 | 1.5 | 12.7 | -19.4 | 35.7 | 12.5 | 1.3 | 5.4 | 4.0 | - | - |
| PIMCO RAE Fundamental Global Ex US Fund | 113,526,965 | 5.6 | 2.2 | 9.4 | 1.0 | 16.3 | -15.5 | 45.3 | 15.4 | 4.9 | 6.1 | 3.8 | - | - |
| <i>MSCI AC World ex USA Value (Net)</i> | | | 1.2 | 8.3 | -0.1 | 12.2 | -12.8 | 37.6 | 11.8 | 4.3 | 4.5 | 2.9 | - | - |
| SGA International Growth | 97,588,733 | 4.8 | 1.3 | 3.7 | -0.1 | 19.3 | -21.0 | 34.3 | 12.8 | 2.2 | 9.3 | - | - | - |
| <i>MSCI AC World ex USA Growth (Net)</i> | | | 3.8 | 6.1 | 3.0 | 13.3 | -25.8 | 33.7 | 13.2 | -1.8 | 6.0 | - | - | - |

Policy Index (10/1/2021): 26% Russell 3000, 16% MSCI ACWI ex US, 3% MSCI ACWI, 17% Bloomberg US Aggregate, 3% JPM EMBI Global/ JPM GBI EM Index, 13.4% NCREIF-ODCE, 4.6% Russell 2000, 4.6% MSCI REIT Index, 7.4% Private Equity Returns, 5% Private Credit Returns. Due to the lagged nature of Private Market Fund valuations, Private Markets Fund returns have been excluded from monthly updates. Clayton, Dubilier & Rice Fund XII funded 2/7/2024. Charlesbank Technology Opportunities Fund II funded 2/23/2024. All data is preliminary. FY 6/30.

Total Fund Executive Summary (Net of Fees) - Preliminary

Tulare County Employees' Retirement Association Period Ending: February 29, 2024

| | Market Value | % of Portfolio | 1 Mo | Fiscal YTD | YTD | Fiscal 2023 | Fiscal 2022 | Fiscal 2021 | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | 15 Yrs | 20 Yrs |
|---|--------------------|----------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|------------|------------|------------|
| Total Global Equity | 71,965,090 | 3.6 | 3.1 | 9.5 | 1.0 | 19.2 | -12.2 | 50.4 | 15.4 | 9.3 | 10.6 | - | - | - |
| MSCI AC World Index (Net) | | | 4.3 | 12.5 | 4.9 | 16.5 | -15.8 | 39.3 | 23.1 | 6.8 | 10.5 | - | - | - |
| Skellig Water Fund (aka KBI) | 71,965,090 | 3.6 | 3.1 | 9.5 | 1.0 | 19.2 | -12.2 | 50.4 | 15.4 | 9.3 | 10.6 | - | - | - |
| MSCI AC World Index (Net) | | | 4.3 | 12.5 | 4.9 | 16.5 | -15.8 | 39.3 | 23.1 | 6.8 | 10.5 | - | - | - |
| Total Fixed Income | 347,386,124 | 17.2 | -0.8 | 3.3 | -0.9 | 1.4 | -12.7 | 2.8 | 5.4 | -2.7 | 0.0 | 1.3 | 3.7 | 3.3 |
| Blmbg. U.S. Aggregate Index | | | -1.4 | 1.6 | -1.7 | -0.9 | -10.3 | -0.3 | 3.3 | -3.2 | 0.6 | 1.4 | 2.6 | 3.1 |
| Total Domestic Fixed Income | 290,450,820 | 14.4 | -1.1 | 2.7 | -1.1 | -0.4 | -11.1 | 2.3 | 4.2 | -2.7 | 0.9 | 1.7 | - | - |
| Blmbg. U.S. Aggregate Index | | | -1.4 | 1.6 | -1.7 | -0.9 | -10.3 | -0.3 | 3.3 | -3.2 | 0.6 | 1.4 | 2.6 | - |
| BlackRock Core Plus Fixed Income | 79,586,226 | 3.9 | -1.3 | 2.0 | -1.5 | -0.8 | -11.1 | 0.5 | 3.7 | -3.2 | 0.7 | 1.5 | 3.0 | 3.4 |
| Blmbg. U.S. Aggregate Index | | | -1.4 | 1.6 | -1.7 | -0.9 | -10.3 | -0.3 | 3.3 | -3.2 | 0.6 | 1.4 | 2.6 | 3.1 |
| Doubleline Core Plus | 106,112,890 | 5.2 | -1.0 | 2.4 | -1.0 | 0.2 | -10.1 | 2.9 | 4.0 | -2.3 | 0.6 | - | - | - |
| Blmbg. U.S. Aggregate Index | | | -1.4 | 1.6 | -1.7 | -0.9 | -10.3 | -0.3 | 3.3 | -3.2 | 0.6 | - | - | - |
| Mackay Shields Core Plus | 104,751,703 | 5.2 | -1.0 | 3.4 | -0.9 | -0.5 | -12.0 | 3.7 | 4.7 | -2.7 | 1.3 | - | - | - |
| Blmbg. U.S. Aggregate Index | | | -1.4 | 1.6 | -1.7 | -0.9 | -10.3 | -0.3 | 3.3 | -3.2 | 0.6 | - | - | - |
| Total Emerging Markets Fixed Income | 56,935,304 | 2.8 | 0.6 | 6.4 | 0.0 | 12.2 | -19.4 | 10.3 | 12.2 | -0.8 | - | - | - | - |
| 50% JPM EMBI Global Div/50% JPM GBI EM Global Div | | | 0.2 | 4.5 | -1.1 | 9.4 | -20.2 | 7.1 | 9.7 | -2.5 | - | - | - | - |
| PGIM Emerging Markets Debt | 56,935,304 | 2.8 | 0.6 | 6.4 | 0.0 | 12.2 | -19.4 | 10.3 | 12.2 | -0.8 | - | - | - | - |
| 50% JPM EMBI Global Div/50% JPM GBI EM Global Div | | | 0.2 | 4.5 | -1.1 | 9.4 | -20.2 | 7.1 | 9.7 | -2.5 | - | - | - | - |
| Total Real Estate | 285,553,170 | 14.1 | 0.0 | -5.3 | -1.7 | -7.2 | 24.8 | 2.2 | -9.8 | 3.8 | 3.7 | 6.7 | 4.7 | 7.5 |
| NCREIF ODCE | | | 0.0 | -7.0 | 0.0 | -10.7 | 28.3 | 7.1 | -12.7 | 4.0 | 3.3 | 6.3 | 5.1 | 7.4 |
| RREEF America II | 128,319,060 | 6.3 | 0.0 | -8.4 | 0.0 | -11.6 | 36.1 | 2.1 | -15.2 | 4.0 | 3.8 | 6.8 | 6.1 | - |
| NCREIF ODCE net 1Q Lag | | | 0.0 | -4.9 | 0.0 | -3.9 | 27.3 | 1.5 | -12.9 | 6.2 | 4.7 | 7.2 | 4.7 | - |
| American Realty Strategic Value Fund | 71,170,965 | 3.5 | 0.0 | -8.1 | -4.2 | -1.8 | 20.2 | 3.4 | -10.5 | 3.5 | - | - | - | - |
| NCREIF ODCE net 1M Lag | | | 0.0 | -9.7 | -5.0 | -3.9 | 27.3 | 1.5 | -12.7 | 4.0 | - | - | - | - |
| Invesco Commercial Mortgage Income Fund | 72,800,320 | 3.6 | 0.0 | 6.1 | 0.0 | -1.7 | - | - | 4.8 | - | - | - | - | - |
| NCREIF ODCE | | | 0.0 | -7.0 | 0.0 | -10.7 | - | - | -12.7 | - | - | - | - | - |
| KSL Capital Partners Fund VI | 3,170,403 | 0.2 | 0.0 | 0.0 | 0.0 | - | - | - | - | - | - | - | - | - |
| NCREIF ODCE net 1Q Lag | | | 0.0 | -4.9 | 0.0 | - | - | - | - | - | - | - | - | - |
| Cerberus Real Estate VI Institutional Feeder | 3,040,248 | 0.2 | 0.0 | - | 0.0 | - | - | - | - | - | - | - | - | - |
| NCREIF ODCE net 1Q Lag | | | 0.0 | - | 0.0 | - | - | - | - | - | - | - | - | - |
| TA Realty Value-Add Fund XIII | 6,284,387 | 0.3 | 0.0 | - | -23.8 | - | - | - | - | - | - | - | - | - |
| NCREIF ODCE net 1Q Lag | | | 0.0 | - | 0.0 | - | - | - | - | - | - | - | - | - |
| SSGA US REIT Index Non-Lending Fund | 767,787 | 0.0 | 1.9 | 5.3 | -2.3 | -0.7 | - | - | 5.6 | - | - | - | - | - |
| Dow Jones U.S. REIT Index | | | 2.0 | 4.7 | -2.9 | -4.2 | - | - | 4.6 | - | - | - | - | - |

Policy Index (10/1/2021): 26% Russell 3000, 16% MSCI ACWI ex US, 3% MSCI ACWI, 17% Bloomberg US Aggregate, 3% JPM EMBI Global/ JPM GBI EM Index, 13.4% NCREIF-ODCE, 4.6% Russell 2000, 4.6% MSCI REIT Index, 7.4% Private Equity Returns, 5% Private Credit Returns. Due to the lagged nature of Private Market Fund valuations, Private Markets Fund returns have been excluded from monthly updates. Clayton, Dubilier & Rice Fund XII funded 2/7/2024. Charlesbank Technology Opportunities Fund II funded 2/23/2024. All data is preliminary. FY 6/30.

Total Fund
Executive Summary (Net of Fees) - Preliminary

Tulare County Employees' Retirement Association
Period Ending: February 29, 2024

| | Market Value | % of Portfolio | 1 Mo | Fiscal YTD | YTD | Fiscal 2023 | Fiscal 2022 | Fiscal 2021 | 1 Yr | 3 Yrs | 5 Yrs | 10 Yrs | 15 Yrs | 20 Yrs |
|---|--------------------|----------------|-------------|------------|-------------|-------------|-------------|-------------|------------|----------|----------|----------|----------|----------|
| Total Infrastructure | 85,130,529 | 4.2 | -1.2 | 1.2 | -2.2 | - | - | - | 5.8 | - | - | - | - | - |
| NCREIF ODCE | | | 0.0 | -7.0 | 0.0 | - | - | - | -12.7 | - | - | - | - | - |
| IFM Global Infrastructure | 85,130,529 | 4.2 | -1.2 | 1.2 | -2.2 | - | - | - | 5.8 | - | - | - | - | - |
| NCREIF ODCE | | | 0.0 | -7.0 | 0.0 | - | - | - | -12.7 | - | - | - | - | - |
| Total Private Equity | 155,602,246 | 7.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| Private Equity Benchmark | | | 2.2 | 7.2 | 0.0 | -3.4 | 30.9 | 42.4 | 5.7 | 13.8 | 16.2 | 14.2 | 12.1 | - |
| Altas Partners Holdings III | 2,970,632 | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Ocean Avenue Fund III | 19,920,781 | 1.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| Ocean Avenue Fund IV | 27,614,533 | 1.4 | - | - | - | - | - | - | - | - | - | - | - | - |
| Ocean Avenue Fund V | 4,332,005 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Pantheon Ventures | 141,111 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| Pathway Private Equity Fund Investors 8 | 25,394,369 | 1.3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Pathway Private Equity Fund Investors 9 | 25,204,112 | 1.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Pathway Private Equity Fund Investors 10 | 27,829,756 | 1.4 | - | - | - | - | - | - | - | - | - | - | - | - |
| Stepstone Secondary Opportunities Fund II | 4,194,093 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Audax- Private Equity Fund VII-B | 5,725,250 | 0.3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Gridiron Capital Fund V | 8,720,822 | 0.4 | - | - | - | - | - | - | - | - | - | - | - | - |
| DCVC Bio III, LP | 475,000 | 0.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| Clayton, Dubilier & Rice Fund XII, | 1,907,454 | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Charlesbank Technology Opportunities Fund II | 1,172,327 | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Private Credit | 129,541,687 | 6.4 | - | - | - | - | - | - | - | - | - | - | - | - |
| Private Credit Benchmark | | | 0.0 | 7.5 | 0.8 | 2.7 | 7.5 | 28.3 | 11.6 | 7.3 | 8.6 | - | - | - |
| Sixth Street DCP (fmrly TSSP DCP) | 93,232,756 | 4.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| Sixth Street TAO Contingent (fmrly TSSP TAO Contingent) | 33,761,002 | 1.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Opportunistic | 2,547,929 | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| KKR Mezzanine Partners I | 2,547,929 | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - |

Policy Index (10/1/2021): 26% Russell 3000, 16% MSCI ACWI ex US, 3% MSCI ACWI, 17% Bloomberg US Aggregate, 3% JPM EMBI Global/ JPM GBI EM Index, 13.4% NCREIF-ODCE, 4.6% Russell 2000, 4.6% MSCI REIT Index, 7.4% Private Equity Returns, 5% Private Credit Returns. Due to the lagged nature of Private Market Fund valuations, Private Markets Fund returns have been excluded from monthly updates. Clayton, Dubilier & Rice Fund XII funded 2/7/2024. Charlesbank Technology Opportunities Fund II funded 2/23/2024. All data is preliminary. FY 6/30.

TULARE COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

SUMMARY EDUCATION REPORT

NAME OF ATTENDEE: Leanne Malison

CONFERENCE/SEMINAR ATTENDED: CALAPRS GENERAL ASSEMBLY

DATES ATTENDED: MARCH 2-5, 2024

NUMBER OF CONTINUING EDUCATION HOURS OBTAINED: 11.75

TOPICS OF DISCUSSION: Presentation topics included Investment Round Table, Actuarial Approach to UAAL Amortization, Economic Views, Geopolitical Concerns, Investment Outlooks, Artificial Intelligence, SEC Private Fund Investor Rules, Peer Analysis, and Employer Communications. The sessions were informative and timely.

REASON MEETING WAS BENEFICIAL TO RETIREMENT SYSTEM: This annual conference offers quality education for staff and trustees. It also provides the opportunity for networking with colleagues from other pension plans.

RECOMMENDATION REGARDING FUTURE ATTENDANCE: (I.E., SHOULD WE SEND A REPRESENTATIVE IN THE FUTURE? IF SO, WHO SHOULD ATTEND?)

Staff and trustees should attend whenever possible.


Signature

3/6/24
Date

NOTE: Attachments to this report will be held on file in the Retirement Office for review by interested parties, but will not be photocopied for the Retirement Board.

EDUCATIONAL EVENTS - Board of Retirement

2024

1. **DWS**, 2024 Americas Real Estate Client Conference – Laguna, May 1-3, 2024. Agenda in Binder.
2. **CALAPRS**, Trustees Roundtable – Virtual, May 3, 2024. Agenda Pending.
3. **SACRS**, Annual Spring Conference – Santa Barbara, May 7-10, 2024. Agenda in Binder.
4. **SACRS**, Public Pension Investment Management Program – UC Berkeley, July 14-17, 2024. Agenda Pending.
5. **CALAPRS**, Principles of Pension Governance for Trustees – Location TBD, August 26-29, 2024. Agenda Pending.
6. **CALAPRS**, Trustees Roundtable – Northern CA, October 11, 2024. Agenda Pending.
7. **INVESCO**, Real Estate Global Client Conference – San Diego, November 12-14, 2024. Tentative Agenda in Binder.
8. **SACRS**, Annual Fall Conference – Monterey, November 12-15, 2024. Agenda Pending.



March 1st, 2024

TO: State Association of County Retirement Systems

FROM: Edelstein Gilbert Robson & Smith, LLC

RE: **Legislative Update – March 2024**

The bill introduction deadline was February 16th and there were several pieces of legislation of interest to SACRS. Assemblymember Lackey introduced the SACRS sponsored legislation, AB 2474, which would amend the County Employees Retirement Law to allow retirement benefits to be deposited into prepaid accounts. There was also a flurry of spot bills introduced in this legislative session, two of which we noted for SACRS: AB 2183 and AB 3025. The deadline to amend spot bills is March 20th, and so we expect subsequent language changes.

Public records continued to be an issue of import to the Legislature. SB 1034, authored by Senator Seyarto, would amend the California Public Records Act to allow for an extension of time limits for responding to public record requests during a state of emergency declared by the Governor, due to decreased staffing or closure of agency facilities. AB 2153, authored by Assemblymember Lowenthal, would require public agencies to notify their employees before disclosing any personnel, medical, or similar records, or any record revealing an employee's identity related to their work duties, in response to a public records request. Finally, SB 908, authored by Senator Cortese, would prohibit elected or appointed officials and employees of public agencies, as well as Members of the Legislature and legislative officers, from creating or sending public or legislative records using nonofficial electronic messaging systems unless a copy is sent to an official electronic messaging system.

There were additionally many other bills introduced this session that we have highlighted for SACRS below:

- **AB 2284** – allows a retirement system to define "grade" as a grouping of employees with similar job characteristics for the purpose of determining compensation earnable under the County Employees Retirement Law of 1937, provided it has not been defined already.

- **SB 1499** – aligns the Personal Income Tax Law with federal law by adjusting catch-up limits for retirement contributions based on age and increasing contribution limits for simple plans, while also requiring additional information for any bill authorizing a new tax expenditure.
- **SB 1379** – exempts retired members hired by the City of Vallejo or the County of Solano for specific roles within law enforcement or administrative functions from the 960-hour employment limit imposed by the Public Employees' Retirement Law and the California Public Employees' Pension Reform Act of 2013, with provisions set to expire on January 1, 2029, and declares the bill as an urgency statute.
- **AB 2421** – prohibits public employers from questioning employees or their representatives about confidential communications made in connection with representation by an employee organization.
- **SB 1189** – expands the authority of the County Employees Retirement Law of 1937 (CERL) to allow the board of retirement to appoint a chief technology officer in addition to existing appointed positions.
- **AB 2770** – sets a deadline for members of the State Teachers' Retirement System to sign and return documents for purchasing service credit or redepositing retirement contributions, changes the deadline for redeposit requests, extends the repeal date related to post-traumatic stress disorder, removes return receipt requirements for payment of accumulated contributions, and makes technical changes to the Judges' Retirement Law.
- **SB 1240** – allows a successor agency for the El Dorado County Fire Protection District and the Diamond Springs Fire Protection District to offer employees the same defined benefit plan they had before annexation and makes legislative findings regarding the necessity of this special statute for the County of El Dorado, effective immediately as an urgency statute.
- **SB 1260** – establishes the Office of the Inspector General for the Public Employees' Retirement System (PERS), appointing an Inspector General with Senate confirmation, tasked with overseeing internal investigations, disciplinary processes, and receiving reports of potential improper activities, with duties including conducting audits and reviews and reporting findings to relevant authorities, while ensuring transparency by making certain reports public.
- **AB 2715** – amends the Ralph M. Brown Act to allow local legislative bodies to hold closed sessions to consider cybersecurity matters, with any resulting actions required to be taken in open session, supported by legislative findings to comply with constitutional requirements for public access to meetings and records.

TCERA Board of Retirement 2024 Trustee Education/Presentation Calendar

| Month | Meeting Date | Education/Presentation Topics |
|-----------|--------------------------------|---|
| January | January 10 | Fixed Income Manager Review - Verus |
| | January 24 | |
| February | February 7 (due to Ag Expo) | 12/31/23 Investment Report – Verus BlackRock (canceled) MacKay Shields |
| | February 28 | |
| March | March 13 | QMA (PGIM) PGIM Emerging Markets Debt |
| | March 27 | |
| April | April 10 | Sixth Street Ocean Avenue |
| | April 24 | |
| May | SACRS – May 7-10 | 3/31/24 Investment Report – Verus Strategic Asset Allocation Review - Verus |
| | May 22 | |
| June | June 12 | William Blair KBI |
| | June 26 | |
| July | July 10 | RREEF American Realty |
| | July 24 | |
| August | August 14 | Annual Administrator Report 6/30/24 Investment Report – Verus Investment Manager Fee Review |
| | August 28 | |
| September | September 11 | |
| | September 25 | |

| | | |
|----------|---|---|
| | | |
| October | October 9 October 23 | Preliminary Actuarial Analysis and Presentation of Three-Year Experience Study – Cheiron Joint Meeting with Board of Supervisors (tentative) Real Assets Review - Verus |
| November | November 6 - due to SACRS SACRS Nov 12-15 November 20 - due to Thanksgiving Holiday | Final Actuarial Valuation Report - Cheiron 9/30/24 Investment Report Private Markets (Private Equity/Private Credit) Review - Verus |
| December | December 11 | Brown Armstrong – Audit Results |

Expected 2025 Investment Manager Regular Biennial Presentations:

PIMCO RAE
SGA
Invesco
IFM
Pathway
DoubleLine
Boston Partners
Leeward