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# GLACIER INVEST

Leaders in Discretionary Fund Management

Name  
Quarterly Review  
Q2 | 2024

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Sanlam Multi-Manager International (Pty) Ltd is a licensed discretionary financial services provider, FSP 845 acting as Juristic Representative under Glacier Invest.

# Agenda

1. Economic Review
2. Asset Manager Views
3. Portfolio Review
4. Disclaimer



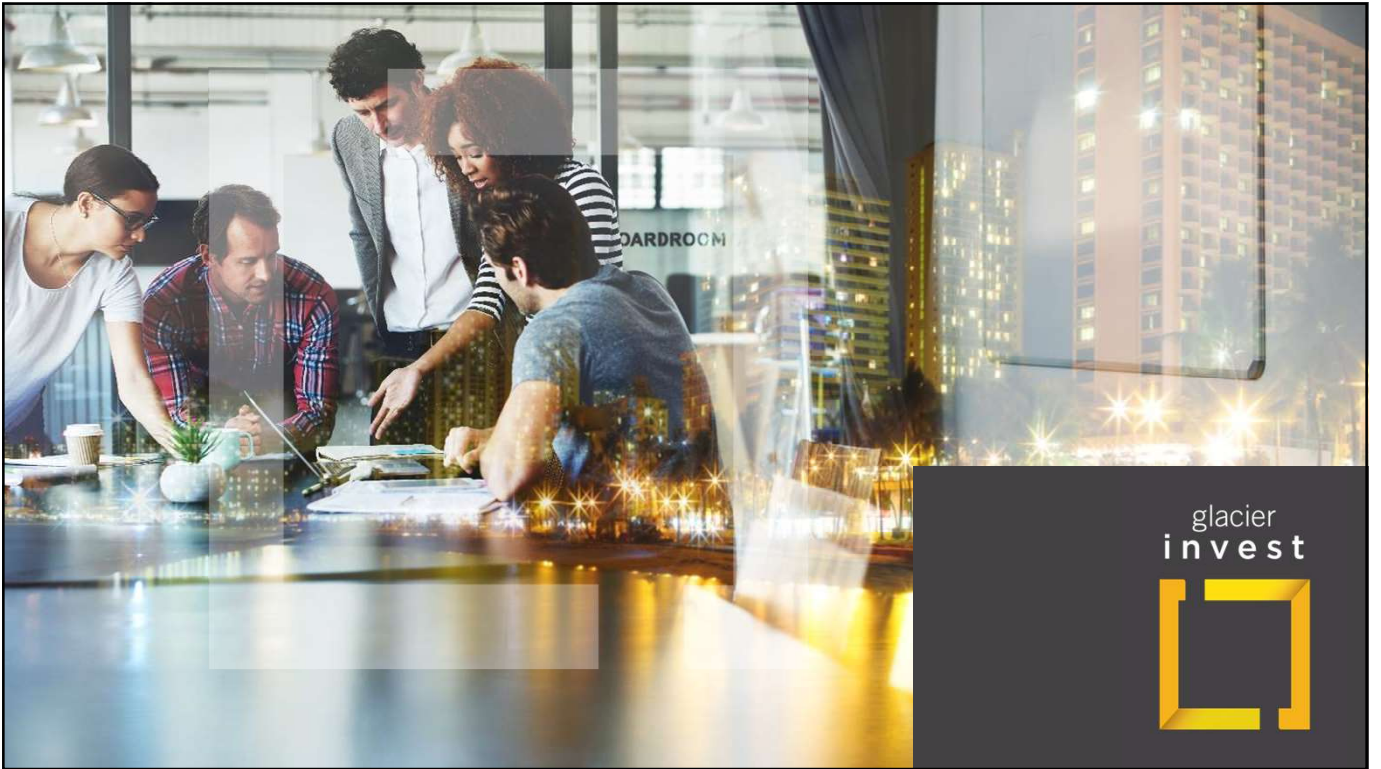




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# Glacier Invest | Market Update

Q2 2024



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## What moved the markets?



## Global asset class performance: June 2024 (in USD)

Performance as at 30 June 2024	3 Months	YTD	1 Year	2 Years	3 Years	5 Years	10 Years	15 Years
MSCI ACWI NR USD	2.87	11.30	19.38	17.94	5.43	10.76	8.43	10.35
MSCI World NR USD	2.63	11.75	20.19	19.35	6.86	11.78	9.16	11.07
MSCI EM NR USD	5.00	7.49	12.55	7.01	-5.07	3.10	2.79	4.90
MSCI World Growth NR USD	6.35	17.23	26.37	26.37	7.42	15.27	12.14	13.22
MSCI World Value NR USD	-1.20	6.20	13.90	12.26	5.57	7.55	5.80	8.63
MSCI EM Value NR USD	5.08	6.46	14.13	9.02	-1.09	2.91	1.96	4.03
MSCI EM Growth NR USD	4.94	8.45	11.08	5.16	-8.70	3.18	3.51	5.67
S&P 500 TR USD	4.28	15.29	24.56	22.05	10.01	15.05	12.86	14.82
EURO STOXX 50 NR USD	-2.85	7.14	12.00	23.55	5.48	8.26	4.29	5.85
Nikkei 225 Average TR JPY	-7.62	4.59	9.15	14.86	0.25	6.56	7.14	8.00
FSE DAX TR EUR	-2.14	5.62	10.94	20.93	2.00	6.72	3.80	7.35
FTSE EPRA Nareit Developed TR USD	-2.15	-3.17	5.66	0.93	-3.85	0.27	2.99	7.59
FTSE Global Core Infrastructure TR USD	-0.12	1.67	4.31	1.40	1.89	3.98	5.76	9.17
Bloomberg Global Aggregate TR USD	-1.10	-3.16	0.93	-0.20	-5.49	-2.02	-0.42	1.22
Bloomberg Global High Yield TR USD	1.04	3.18	11.82	11.16	0.54	2.68	3.33	6.90
Bloomberg Global Agg Corp USD TR USD	0.07	-0.14	4.96	3.27	-2.77	0.77	2.40	4.29
ICE BofA SOFR Overnight Rate TR USD	1.35	2.72	5.53	4.71	3.19	2.18	1.56	1.10
Bloomberg Sub Gold TR USD	4.93	12.66	20.62	13.19	9.09	9.40	4.96	5.53

Source: Morningstar Direct, June 2024

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# Summary of market performance

- MSCI China up 4.8%, after rising by 16% in mid-April.
- MSCI ACWI up 11.6%: stand-outs were Information Technology up 24.9% and Communication Services up 20.6%.
- S&P 500 up 15.3% YTD.
- Nasdaq up 17.5% YTD – Big Tech (Alphabet, Meta, Amazon and Microsoft) continued to deliver stellar returns with Semiconductors (Nvidia, Broadcom, Micron) leading the way, up 74%.
- Magnificent 7 weighting is now almost 41% of Nasdaq, 31% of S&P 500 and 19% of MSCI World. They were the main drivers of performance YTD.

S&P 500 main contributors to YTD performance



Source: Bloomberg, June 2024  
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# US market performance – US Large Tech earnings

Valuation of largest stocks today is below DotCom peak. The 10 largest stocks trade at P/E of 25x vs. 47x at peak of DotCom bubble in 2000  
 Source: Goldman Sachs

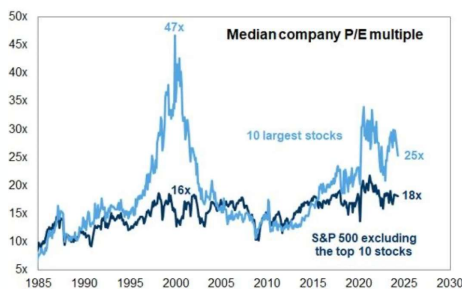
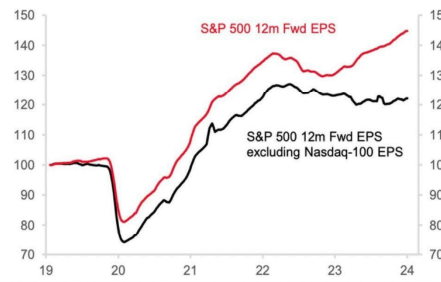


Chart 13. Absent the Nasdaq-100 EPS cycle, US and global equities' EPS would be flat to down over the past two years



Source: Bloomberg, Refinitiv, SG Cross Asset Research/Equity Strategy

Exhibit 15: Magnificent 7 earnings estimates were revised up YTD while other 493 were cut  
 Magnificent 7 vs. Other 493 earnings revisions YTD

Quarter	Mag. 7		Other 493		Revision YTD	
	23-Dec	Today	23-Dec	Today	Mag. 7	Other 493
1Q24	32.6%	49.6%	3.9%	0.9%	17.0%	-3.0%
2Q24	20.5%	28.4%	10.1%	7.0%	7.9%	-3.0%
3Q24	10.2%	15.9%	9.0%	7.0%	5.7%	-2.0%
4Q24	8.0%	16.2%	13.3%	13.2%	8.1%	-0.1%

Source: Bank of America (BoFA) Global Research, June 2024  
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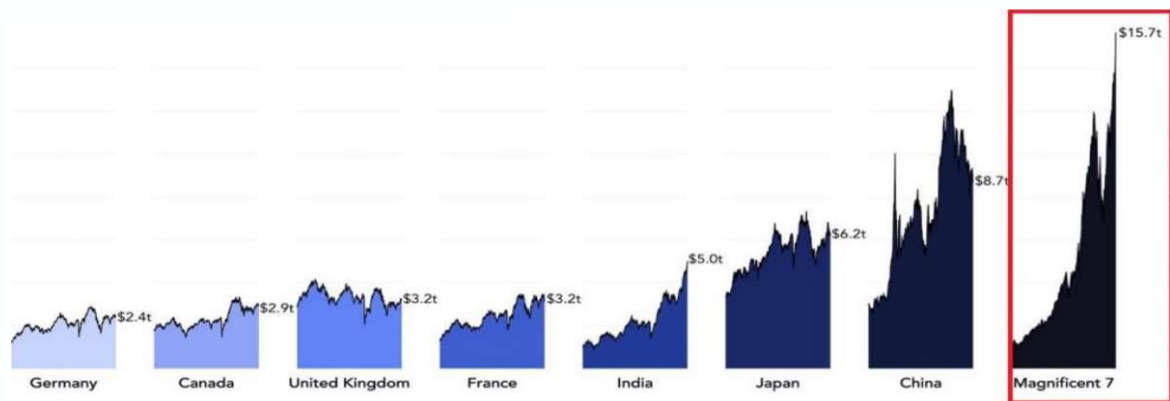
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# The Magnificent 7 are worth more than any non-US national market

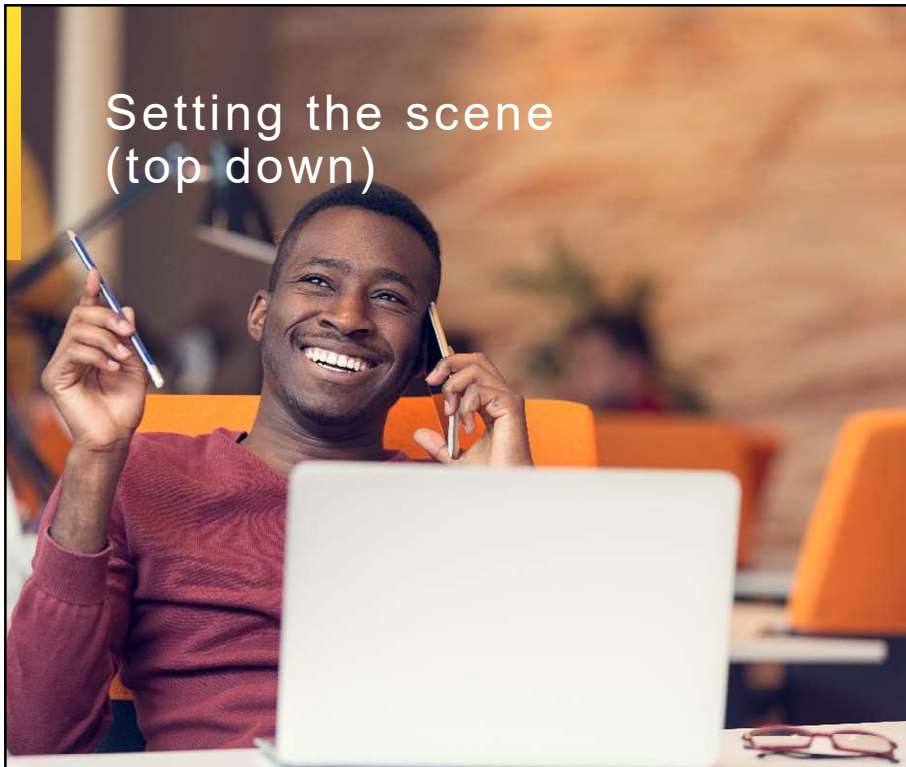
Equity market capitalisation, trillions USD, 2012 May – June 2024



Source: Bloomberg, Karl Schamotta, Corpay Currency Research, June 2024  
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Setting the scene  
(top down)



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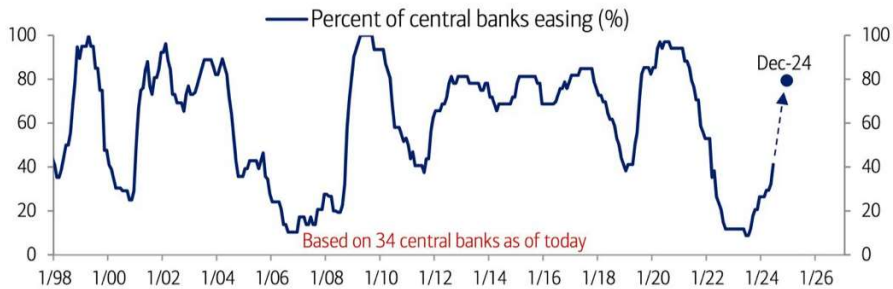


# Global Interest Rates

“42% of 34 global central banks are already in easing mode, versus only 10% in July 2023, with consensus expectations projecting a doubling of the proportion from here to the end of 2024, providing a thrust to the global economy.”

Ritesh Samadhiya, CFA

**Exhibit 13: 80% of global central banks are expected to be in easing mode by the end of 2024 vs only 10% in July 2023**  
Percent of central banks in easing mode

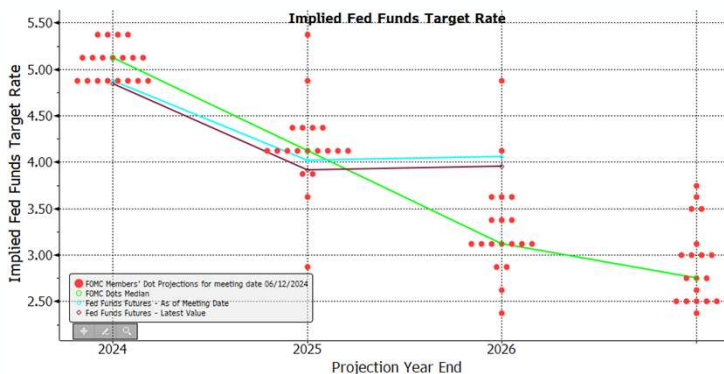


Source: Ned Davis Research. Notes: December expectation based on Bloomberg consensus.  
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# US Interest Rates

## US Fed Dot-Plot



US Fed Funds Rate YTM	Level
FFR Futures 1M	5.33
FFR Futures 2M	5.33
FFR Futures 3M	5.31
FFR Futures 4M	5.25
FFR Futures 5M	5.16
FFR Futures 6M	5.09
FFR Futures 9M	4.74
FFR Futures 12M	4.47
FFR Futures 18M	4.04
FFR Futures 24M	3.87
FFR Futures 30M	3.97

US Fed's Dot-Plot is pencilling in 25 basis points of rate cuts in 2024 vs market's 25 basis points with 60% probability. Fed funds rate to end-2024 at 5.125%, 2025 at 4.125% and 2026 at 3.125%. The totality of US labour market data does not make a strong case for an imminent policy shift to rapid rate cuts. NFP data for May was 272K (vs 180K estimate) and 165K print the previous month.

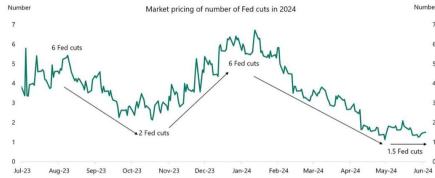
Source: <https://www.federalreserve.gov>. US Fed Dot Plot, June 2024  
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# US Interest Rates

Fed expectations have been on a roller coaster ride



By Steve Matthews and Jonnelle Marte, Bloomberg  
11 Jul 2024 09:03



Jerome Powell. Image: Al Drago/Bloomberg

Federal Reserve Chair Jerome Powell said he believes inflation is receding, but isn't yet confident that price gains are sustainably slowing to the central bank's 2% goal.

"I do have some confidence" that inflation is receding, the Fed chief told House lawmakers on his second day of testimony in Washington.

## KEY POINTS

- Federal Reserve Chair Jerome Powell on Tuesday expressed concern that holding interest rates too high for too long could jeopardize economic growth.
- "Reducing policy restraint too late or too little could unduly weaken economic activity and employment," Powell said in remarks for appearances this week on Capitol Hill.



Jerome Powell, chairman of the US Federal Reserve, during a Senate Banking, Housing, and Urban Affairs Committee hearing in Washington, DC, US, on Tuesday, July 9, 2024.

Tierney L. Cross | Bloomberg | Getty Images

Source: Bloomberg, June 2024

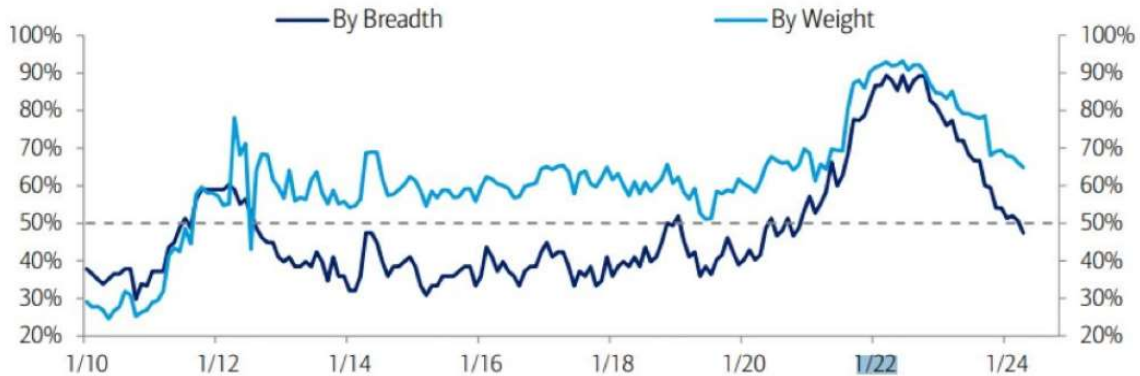
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# US Inflation

## Exhibit 16: More than 50% of 74 US CPI components are running below 2.0% YoY for the first time since 2020

Proportion of US CPI Components above 2% YoY: Based on 74 components



Source: BofA Predictive Analytics, BLS, Haver

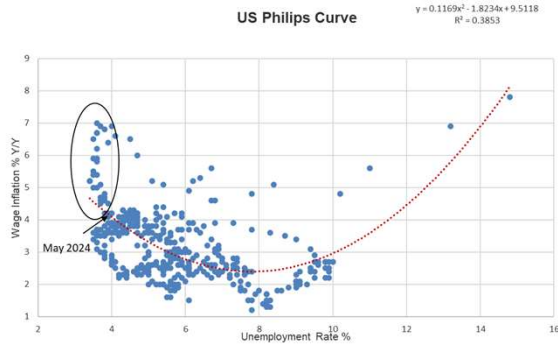
Source: BofA Global Research, June 2024

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# US Inflation: Phillips Curve vs JOLTS



Private sector wage growth increased from 4.1% in April to 4.2% in May. Similarly, non-farm payroll wage growth increased from 4% to 4.1%. Unemployment rate increased from 3.9% to 4%. The labour participation rate fell from 62.7% to 62.5%. The employment index from the June ISM Services PMI contracted from 47.1 to 46.1, pointing to pressures in the labour market. Weaker labour demand will first reduce job openings, hirings, and quits before ultimately resulting in higher unemployment. The Jolts data for May was higher than expected at 8.1 million, up from a downwardly revised 7.9 million. The hires rate ticked up to 3.6% from a downwardly revised April figure, while the quits rate was unchanged at 2.2%. But ISM employment contracted in May and June and NFIB hiring plans continued to trend downward.

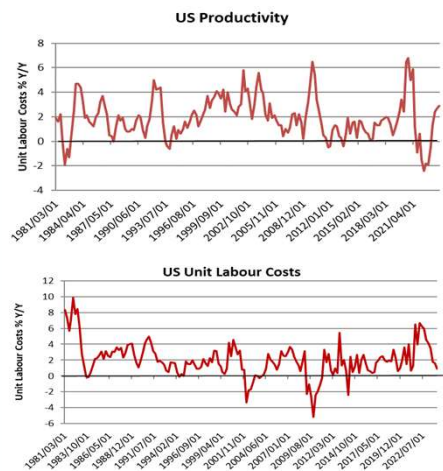
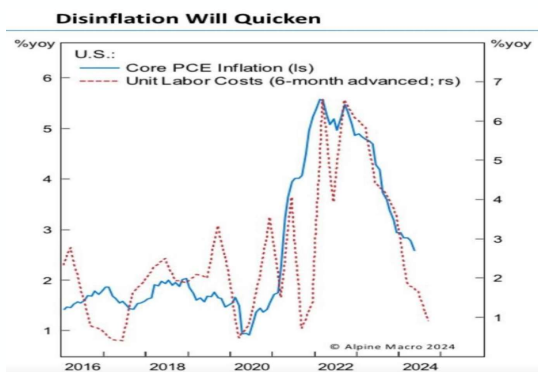
Source: BoFA Global Research, June 2024

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# US Inflation

## US Productivity vs Unit Labour Costs



US productivity growth offsets unit labour cost pressures and will also support US earnings growth.

Source: BoFA Global Research, June 2024

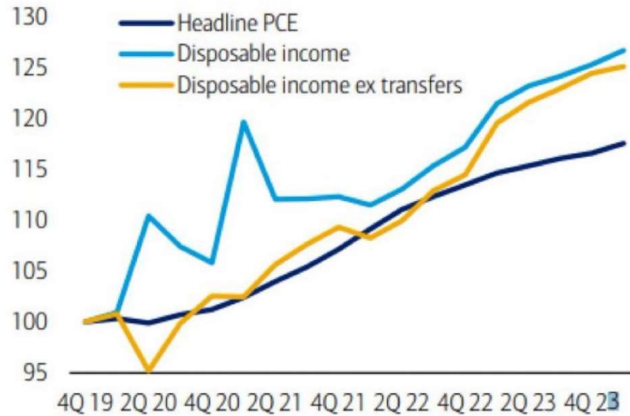
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# US Consumer – Income Statement

**Exhibit 9: Disposable income is outpacing inflation**  
 Disposable income vs prices (4Q 2019 = 100)



Source: Bureau of Economic Analysis

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Source: BoFA Global Research, June 2024

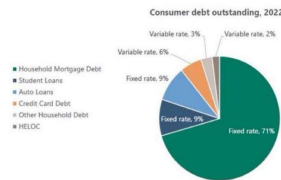
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# US Consumer – Mortgage costs starting to go up

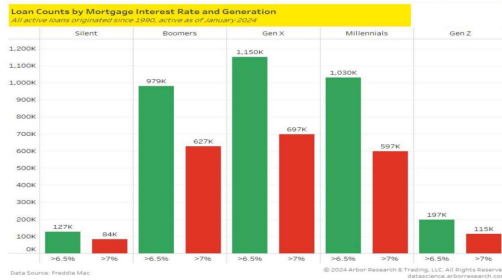
89% of US household debt is fixed rate .. As a result, the transmission mechanism of monetary policy has been weak. ... Fed hikes have had a limited impact on the consumer."

89% of US consumer debt is fixed rate (mortgage, student, and auto loans)



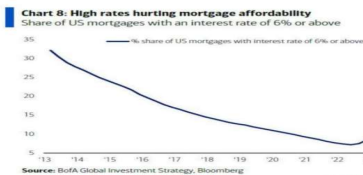
Source: FRB Consumer Debt Plan, New Analysis, BoFA Global Research

More than 2 million mortgage borrowers had rates above 7% as of this past January, while 3.4 million had rates under 6.5% per Freddie Mac



Data Source: Freddie Mac

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Source: BoFA Global Research, June 2024

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**Table 1: Surge in US mortgages paying >6% interest rate**  
 Share of US mortgages outstanding by interest rate

	Share of US mortgages by interest rate (as % of number of outstanding mortgages)			
	Less than 3%	3.00-3.99%	4.00-4.99%	Greater than or equal to 5%
2020Q4	12.8	39.1	29.1	9.6
2021Q4	24.3	40	20.7	7.7
2022Q4	23.4	38.5	20.3	8.5
2023Q4	22.2	35.9	18.9	9.7

Source: BoFA Global Investment Strategy, FHFA National Mortgage Database

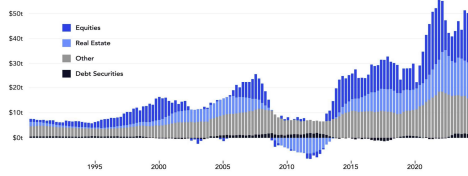
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# US Consumer – Balance Sheet

## Wealth gains have been spectacular.

Rolling 5-year change in household net worth, trillions USD, 2000-Q1 - Q1-2024



Source: Federal Reserve, Chart by Statista, Corpay Research

Corpay\*

Per Fed data (latest available is from 2022), 65-74 age group has largest median and average savings at \$200k and \$609k, respectively

### Median and Average Retirement Savings by Age 2022



Data Source: Federal Reserve

Source: BoFA Global Research, June 2024

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## Credit card defaults are rising

This is true for all age brackets

Especially the younger generation

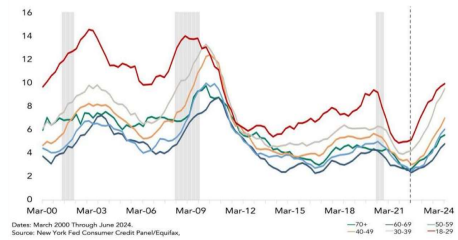
In fact, the 18 to 29-year-old default bracket is now higher than the peak of Covid

The situation is worsened by over \$1 trillion in total credit card debt

And credit card interest rates reaching 21.59%

### Credit Card Defaults Rising

Credit Card Transitions to Serious Delinquency by Age



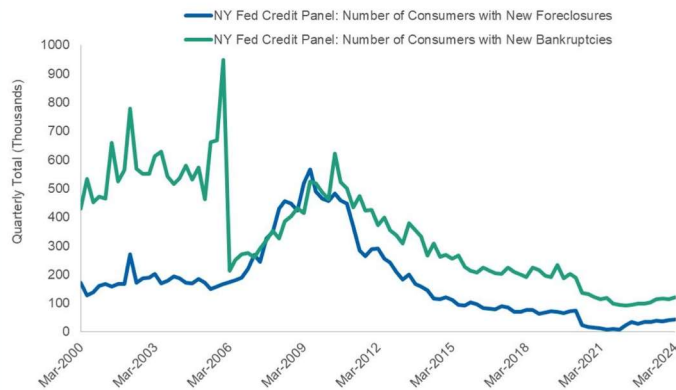
Dates: March 2000 Through June 2024.

Source: New York Fed Consumer Credit Panel/Equifax.



# US Consumer – Financially still OK

Despite the bearish narrative that bankruptcies and credit card debt are rising, things look okay from the historical perspective. One of my colleagues likes to say that "there's no credit cycle."



Source: FRBNY Consumer Credit Panel/Equifax/Haver Analytics. March 2000 through March 2024. Provided for informational purposes only, not investment advice.

Source: BoFA Global Research, June 2024

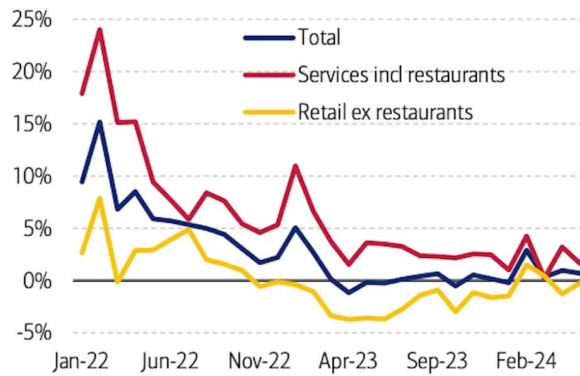
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# US Consumer – Still spending on some services

## Exhibit 1: Bank of America credit and debit card spending per household increased by 0.7% YoY in May

Total credit and debit card spending per household, based on Bank of America card data (%YoY, monthly)



Source: Bank of America internal data

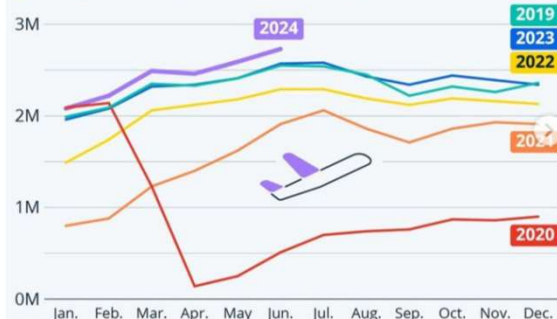
Source: BoFA, June 2024  
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# US Consumer – Still spending on some services

## U.S. Airports Are Busier Than Ever This Year

Average daily passenger volume passing through TSA checkpoints at U.S. airports



Source: U.S. Transportation Security Administration



Source: Statista, June 2024  
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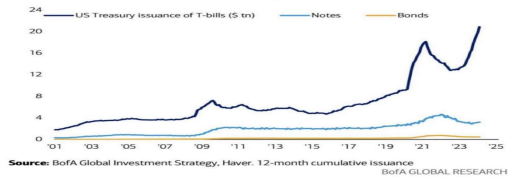


# US Government Budget very sensitive to short-term rates

**Chart 6: US annual interest payments at \$1 tn and rising...**  
US Treasury interest payments (\$ bn) & projection scenarios

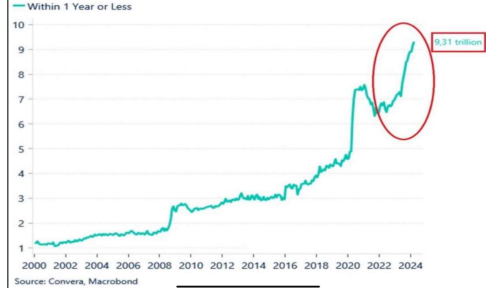


**Chart 4: \$21 tn of T-Bill issuance past 12 months**  
US Treasury issuance of debt securities by tenor (12-month cumulative, \$bn)



Source: BoFA Global Research, June 2024  
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**A record \$9.3 trillion of US debt will mature within a year**  
Distribution of Interest-Bearing US Debt, Amount Maturing:

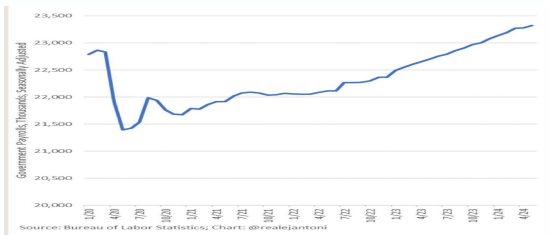
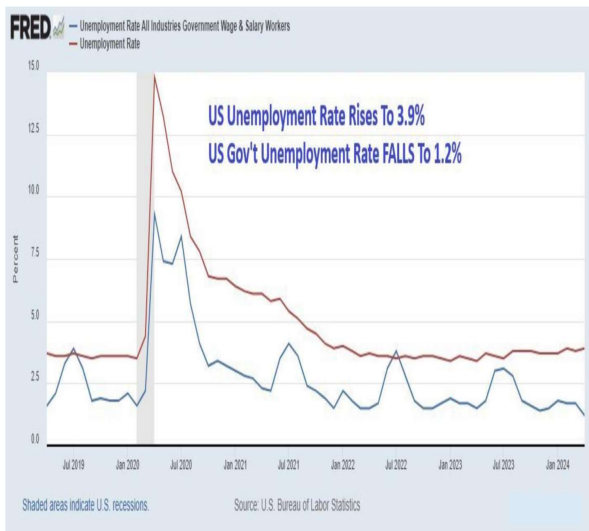


A record \$9.3 TRILLION US Federal debt will mature and must be refinanced at much higher rates over the next 12 months. This is up by a massive \$4.7 trillion or 102% in just 4 years.

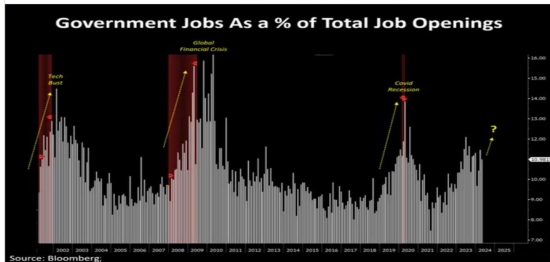
This comes as the US Treasury switches to issuing shorter-dated maturity bonds with lower interest. As a result, a record ~33% of debt outstanding has a maturity of less than a year.

Meanwhile, the Fed has dumped ~\$1.3 trillion of Treasuries (QT) off of its balance sheet in 2 years while foreign government demand for US bonds has declined.

# US Government Budget Deficit – No sign of slowing down



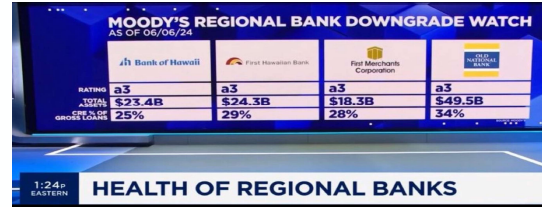
After the tentative end of money printing - job printing ... ?



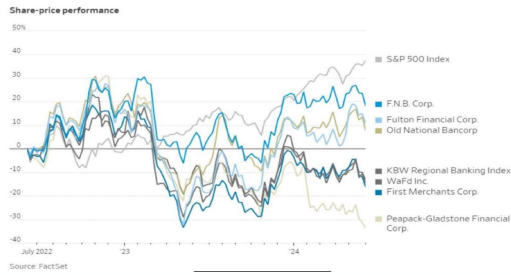
Source: FRED, Bloomberg June 2024  
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# US Regional Banks – Still struggling

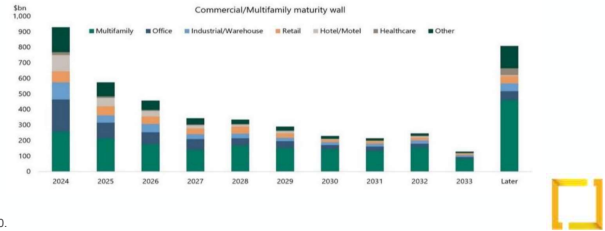
- Moody's Downgrade Threatens 130 Regional Banks
- \$10 Billion to \$100 Billion market cap banks at Risk Due to High Commercial Real Estate Exposure



## CRE-Heavy Regional Banks Put On Watch For Moody's Downgrade

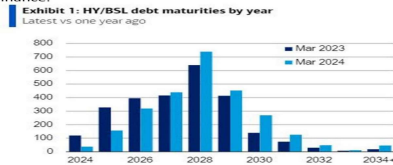


The CRE maturity wall is very steep



# US Companies – Lifeline

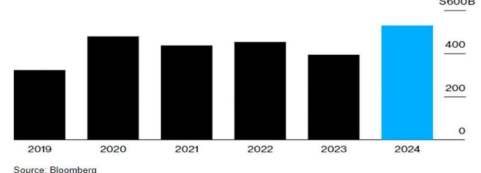
Junk bond and leveraged loan issuers have cut their 2024-2026 maturity wall by 40% from a year ago, according to BOA estimates. "This episode represents one of the most aggressive instances of maturity extension in the history of leveraged finance."



Bar chart: Blue Chip companies borrowed \$529.5 billion during the first quarter, the highest amount in history

## US High Grade Bond Sales Post Record First Quarter

Q1 volume has averaged \$417 billion over last five years



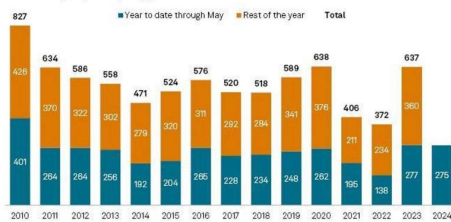
Source: BoFA Global Research, Bloomberg, June 2024  
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# US Companies – Not as bad as they look

275 large companies declared bankruptcy in May this year, the second highest number since 2010 in the US. In May, 62 large companies filed for bankruptcy, after 69 in April, the most bankrupt month in nearly 4 years.

"A record-high 70% of US bankruptcy filings this year have been reorganizations ... High stock prices and tight credit spreads help companies reorganize instead of liquidating."

US bankruptcy filings by year



US bankruptcies: Fewer liquidations and more reorganizations



Source: BoFA Global Research, June 2024

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# US Election – Can have a big effect on markets

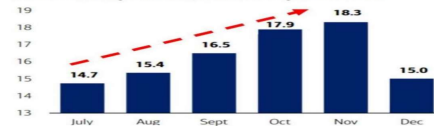


Source: BoFA Global Research, FactSet, June 2024

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What does the US Presidential Election mean for the Vix? The volatility index, VIX, rises ~25% on average from July to November during election years. This is primarily due to investors hedging positions with options due to uncertainty around the election. This also coincided with the S&P 500 average 3-5% pullback a month before the election. After the election, volatility drops by 18% on average from November to December. This has historically triggered a 9.5% market rally from the election day till the end of the year.

Exhibit 3: 25% increase in volatility from July-Nov of election years  
Average monthly volatility (VIX 1990-present, monthly average of daily S&P 500 return volatility 1926-1989) for US election years since 1926



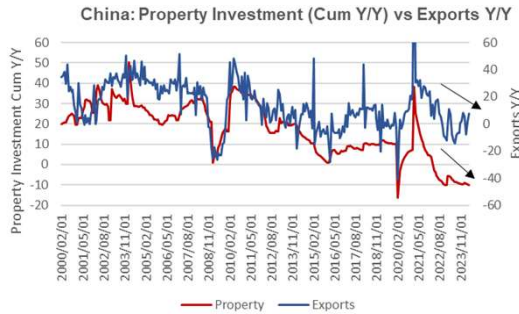
Source: Bloomberg, FactSet, BoFA US Equity & Quantitative Strategy, BOFA GLOBAL RESEARCH

- The Supreme Court ruled that former President Donald Trump is immune from criminal prosecution for official acts as president, limiting the evidence and scope of special counsel Jack Smith's case.
- Trump is charged in a four-count indictment with illegally conspiring to overturn his loss to President Joe Biden in the 2020 presidential election.
- The 6-3 decision drew a scathing dissent from Justice Sonia Sotomayor, who wrote that it "effectively creates a law-free zone around the President."





# China: Growth Drivers

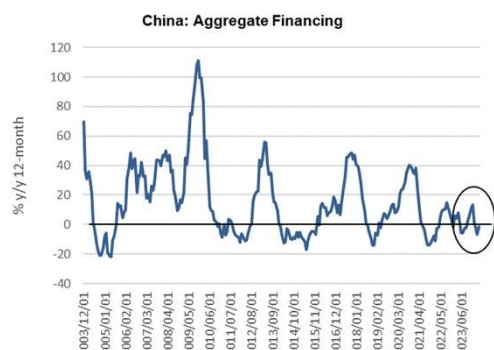
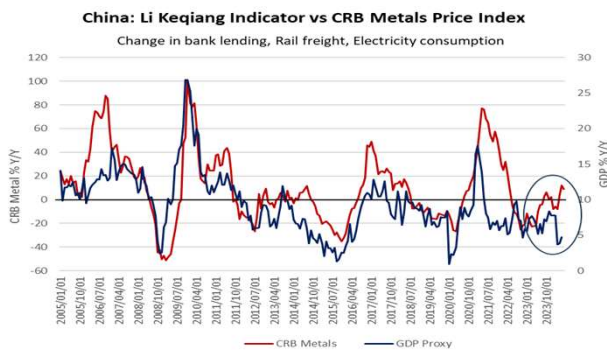


Property investment, exports and foreign direct investment is constraining China's growth. Exports rose by 7.6% in May from 1.4% in April, but base effects overstate the gain. Higher tariffs on Chinese imports are also leading to front-running by firms. Also, the debt-to-GDP ratio has ballooned by 13.5% over the past year to 287.8% on slowing nominal GDP growth. In 2023, nominal GDP (4.6%) was lower than real GDP (5.2%) due to deflation. Debt will continue to spiral if deflation persists. One positive is that Hangzhou has lifted all restrictions on buying homes, a trend expected to gain traction.

Source: Sanlam Investments Multi-Manager, June 2024  
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# China: Li Keqiang Index vs CRB Metals Prices

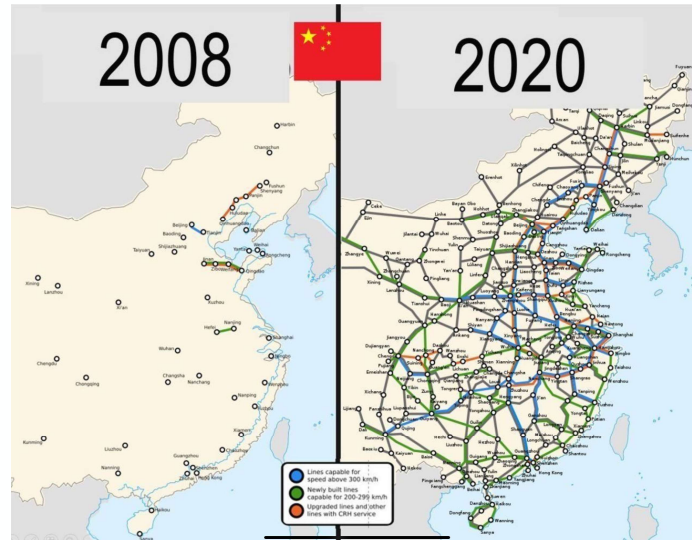


An increase in China's fiscal/credit impulse is needed to underpin domestic growth. For now, Beijing continues to favour a gradual and targeted stimulus approach. The GDP growth target for 2024 is 5%. Industrial metals prices typically peak about 12 months before a recession.

Source: Sanlam Investments Multi-Manager, June 2024  
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# China's Railway System – Infrastructure investment mostly done



Source: <https://twitter.com/eraser>, Reddit, June 2024  
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# Composite PMI Indices (LEI) – Key to corporate earnings

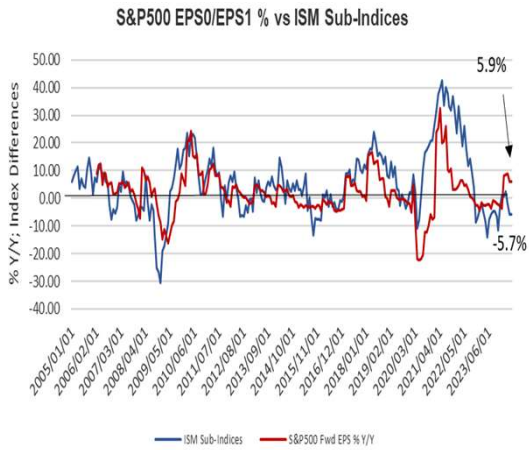
	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Brazil	51.50	49.60	50.60	49.00	50.30	50.70	50.00	53.20	55.10	55.10	54.80	54.00	54.10
Russia	55.80	53.30	55.90	54.70	53.60	52.40	55.70	55.10	52.20	52.70	51.90	51.40	49.80
India	59.40	61.90	60.90	61.00	58.40	57.40	58.50	61.20	60.60	61.80	61.50	60.50	60.90
China	52.50	51.90	51.70	50.90	50.00	51.60	52.60	52.50	52.50	52.70	52.80	54.10	52.80
SA	48.10	47.90	49.40	46.20	45.40	48.20	50.90	43.60	51.70	49.20	54.00	43.80	45.70
US	53.20	52.00	50.20	50.20	50.70	50.70	50.90	52.00	52.50	52.10	51.30	54.50	54.80
Japan	52.10	52.20	52.60	52.10	50.50	49.60	50.00	51.50	50.60	51.70	52.30	52.60	49.70
Euro	49.90	48.60	46.70	47.20	46.50	47.60	47.60	47.90	49.20	50.30	51.70	52.20	50.90
UK	52.80	50.80	48.60	48.50	48.70	50.70	52.10	52.90	53.00	52.80	54.10	53.00	52.30
Global	52.60	51.60	50.60	50.50	50.00	50.50	51.00	51.80	52.10	52.30	52.30	53.70	52.90
Developed	52.10	50.90	49.40	49.60	49.40	49.60	49.90	50.80	51.40	51.50	51.80	53.40	52.80
Developing	53.50	52.90	52.70	52.00	51.10	52.10	53.20	53.50	53.40	53.80	53.60	54.30	53.30

Composite PMIs for developed and developing markets were lower in June.

Source: Sanlam Investments Multi-Manager, June 2024  
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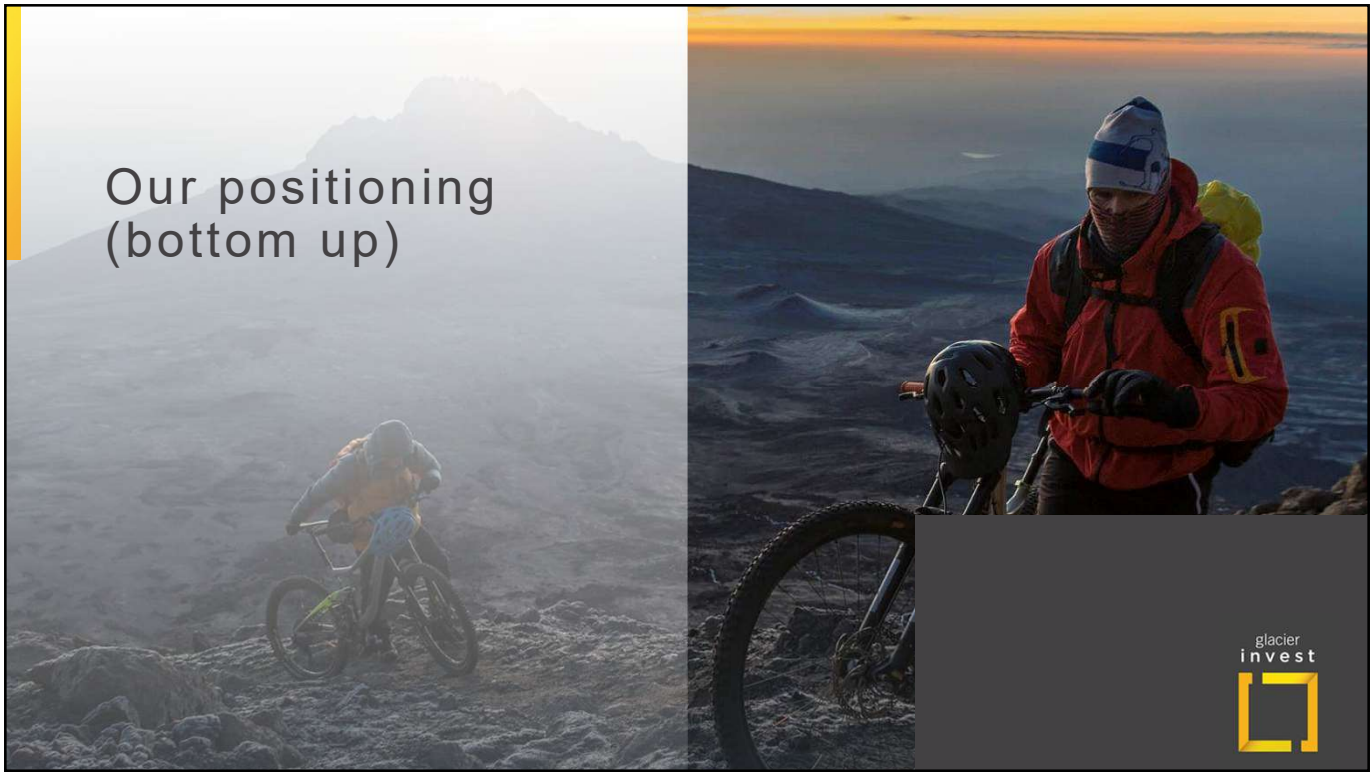
# S&P500 EPS vs Forward Indicators



Source: Morningstar Direct, June 2024  
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Our positioning  
(bottom up)





# MSCI World Valuation Matrix – July 2024

Current P/E 20.4 Expected Earnings Growth %	Total Return Matrix - MSCI World												
	MSCI Valuation Matrix - Consensus Earnings												
	Avg P/E			Exit P/E									
	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0
1.0	-18.9	-16.5	-14.0	-11.5	-9.1	-6.6	-4.1	-1.6	0.8	3.3	5.8	8.3	10.7
1.5	-18.6	-16.1	-13.6	-11.1	-8.6	-6.1	-3.6	-1.2	1.3	3.8	6.3	8.8	11.3
2.0	-18.2	-15.7	-13.2	-10.7	-8.2	-5.7	-3.2	-0.7	1.8	4.3	6.8	9.3	11.8
2.5	-17.8	-15.3	-12.8	-10.2	-7.7	-5.2	-2.7	-0.2	2.3	4.8	7.3	9.8	12.4
3.0	-17.4	-14.9	-12.3	-9.8	-7.3	-4.8	-2.2	0.3	2.8	5.3	7.8	10.4	12.9
3.5	-17.0	-14.5	-11.9	-9.4	-6.8	-4.3	-1.8	0.8	3.3	5.8	8.4	10.9	13.4
4.0	-16.6	-14.0	-11.5	-9.0	-6.4	-3.9	-1.3	1.2	3.8	6.3	8.9	11.4	14.0
4.5	-16.2	-13.6	-11.1	-8.5	-6.0	-3.4	-0.8	1.7	4.3	6.8	9.4	11.9	14.5
5.0	-15.8	-13.2	-10.7	-8.1	-5.5	-3.0	-0.4	2.2	4.8	7.3	9.9	12.5	15.0
10.0	-12.5	-9.9	-7.2	-4.5	-1.8	0.9	3.6	6.2	8.9	11.6	14.3	17.0	19.6
10.5	-12.2	-9.5	-6.8	-4.1	-1.4	1.3	4.0	6.7	9.4	12.1	14.8	17.5	20.2
11.0	-11.8	-9.1	-6.4	-3.6	-0.9	1.8	4.5	7.2	9.9	12.6	15.3	18.0	20.7
11.5	-11.4	-8.7	-5.9	-3.2	-0.5	2.2	4.9	7.7	10.4	13.1	15.8	18.5	21.3
12.0	-11.0	-8.3	-5.5	-2.8	-0.1	2.7	5.4	8.1	10.9	13.6	16.3	19.1	21.8
12.5	-10.6	-7.9	-5.1	-2.4	0.4	3.1	5.9	8.6	11.4	14.1	16.8	19.6	22.3
13.0	-10.2	-7.4	-4.7	-1.9	0.8	3.6	6.3	9.1	11.8	14.6	17.4	20.1	22.9
13.5	-9.8	-7.0	-4.3	-1.5	1.3	4.0	6.8	9.6	12.3	15.1	17.9	20.6	23.4
14.0	-9.4	-6.6	-3.9	-1.1	1.7	4.5	7.3	10.0	12.8	15.6	18.4	21.2	23.9
14.5	-9.0	-6.2	-3.4	-0.7	2.1	4.9	7.7	10.5	13.3	16.1	18.9	21.7	24.5

Source: Sanlam Investments Multi-Manager, June 2024  
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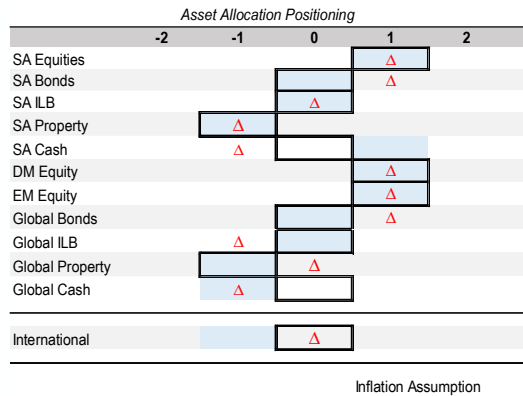
# MSCI EM Valuation Matrix – July 2024

Current P/E 15.2 Expected Earnings Growth %	Total Return Matrix - MSCI EM												
	MSCI EM's Valuation Matrix - Consensus vs Top-Down Earnings												
	Exit P/E												
	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0
14.5	-14.4	-10.6	-6.8	-3.1	0.7	4.5	8.2	12.0	15.8	19.5	23.3	27.0	30.8
15.0	-14.0	-10.2	-6.4	-2.7	1.1	4.9	8.7	12.5	16.2	20.0	23.8	27.6	31.4
15.5	-13.6	-9.8	-6.0	-2.2	1.6	5.3	9.1	12.9	16.7	20.5	24.3	28.1	31.9
16.0	-13.3	-9.5	-5.6	-1.8	2.0	5.8	9.6	13.4	17.2	21.0	24.9	28.7	32.5
16.5	-12.9	-9.1	-5.3	-1.4	2.4	6.2	10.1	13.9	17.7	21.6	25.4	29.2	33.0
17.0	-12.6	-8.7	-4.9	-1.0	2.8	6.7	10.5	14.4	18.2	22.1	25.9	29.8	33.6
17.5	-12.2	-8.3	-4.5	-0.6	3.3	7.1	11.0	14.9	18.7	22.6	26.4	30.3	34.2
18.0	-11.8	-7.9	-4.1	-0.2	3.7	7.6	11.4	15.3	19.2	23.1	27.0	30.8	34.7
18.5	-11.5	-7.6	-3.7	0.2	4.1	8.0	11.9	15.8	19.7	23.6	27.5	31.4	35.3
13.0	-14.5	-10.8	-7.0	-3.2	0.5	4.3	8.1	11.8	15.6	19.4	23.1	26.9	30.7
13.5	-14.2	-10.4	-6.6	-2.8	1.0	4.7	8.5	12.3	16.1	19.9	23.7	27.5	31.2
14.0	-13.8	-10.0	-6.2	-2.4	1.4	5.2	9.0	12.8	16.6	20.4	24.2	28.0	31.8
14.5	-13.4	-9.6	-5.8	-2.0	1.8	5.7	9.5	13.3	17.1	20.9	24.7	28.6	32.4
15.0	-13.1	-9.2	-5.4	-1.6	2.3	6.1	9.9	13.8	17.6	21.4	25.3	29.1	32.9
15.5	-12.7	-8.8	-5.0	-1.2	2.7	6.6	10.4	14.3	18.1	22.0	25.8	29.7	33.5
16.0	-12.3	-8.5	-4.6	-0.7	3.1	7.0	10.9	14.7	18.6	22.5	26.3	30.2	34.1
16.5	-12.0	-8.1	-4.2	-0.3	3.6	7.5	11.3	15.2	19.1	23.0	26.9	30.8	34.6
17.0	-11.6	-7.7	-3.8	0.1	4.0	7.9	11.8	15.7	19.6	23.5	27.4	31.3	35.2

Source: Sanlam Investments Multi-Manager, June 2024  
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# Tactical Asset Allocation: July 2024



10 Year Forecast

	2018	2019	2020	2021	2022	2023	072024
SA Equities	11.5%	12.5%	12.5%	11.0%	11.5%	11.5%	17.5%
SA Bonds	8.5%	9.0%	10.0%	9.5%	10.0%	10.0%	14.1%
SA ILB	8.0%	8.5%	9.0%	8.5%	9.0%	9.0%	11.9%
SA Property	10.5%	12.0%	13.0%	11.5%	12.0%	12.0%	4.3%
SA Cash	7.0%	7.0%	6.0%	5.5%	6.0%	6.0%	7.9%
DM Equity	11.0%	11.0%	10.5%	10.5%	11.0%	11.0%	5.3%
EM Equity	12.0%	12.5%	12.5%	11.5%	12.0%	12.0%	16.7%
Global Bonds	6.5%	6.5%	6.5%	6.0%	6.5%	6.5%	7.1%
Global ILB	6.8%	6.5%	6.0%	5.5%	6.0%	6.0%	6.1%
Global Property	10.0%	9.0%	10.0%	9.5%	10.0%	10.0%	8.5%
Global Cash	6.8%	6.0%	5.3%	5.0%	6.5%	6.0%	4.9%

Inflation Assumption: 5.50% 5.50% 5.00% 5.00% 5.50% 5.50% 5.00%

**Legend**

- Current Positioning
- 0-6 Month View
- 6-12 Month View
- △

0 = Neutral  
 +/-1 = 1% to 2% over/underweight  
 +/-2 = 2% to 4% over/underweight

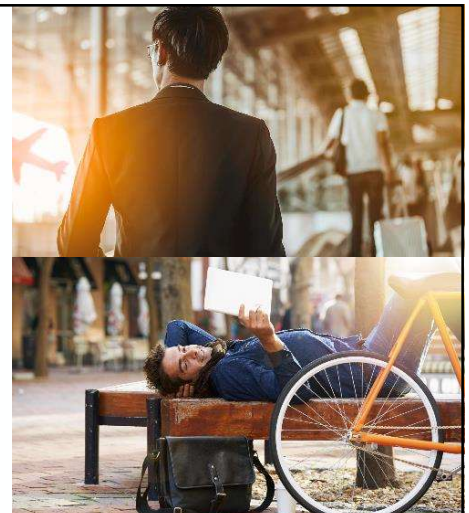
Source: Sanlam Investments Multi-Manager, June 2024  
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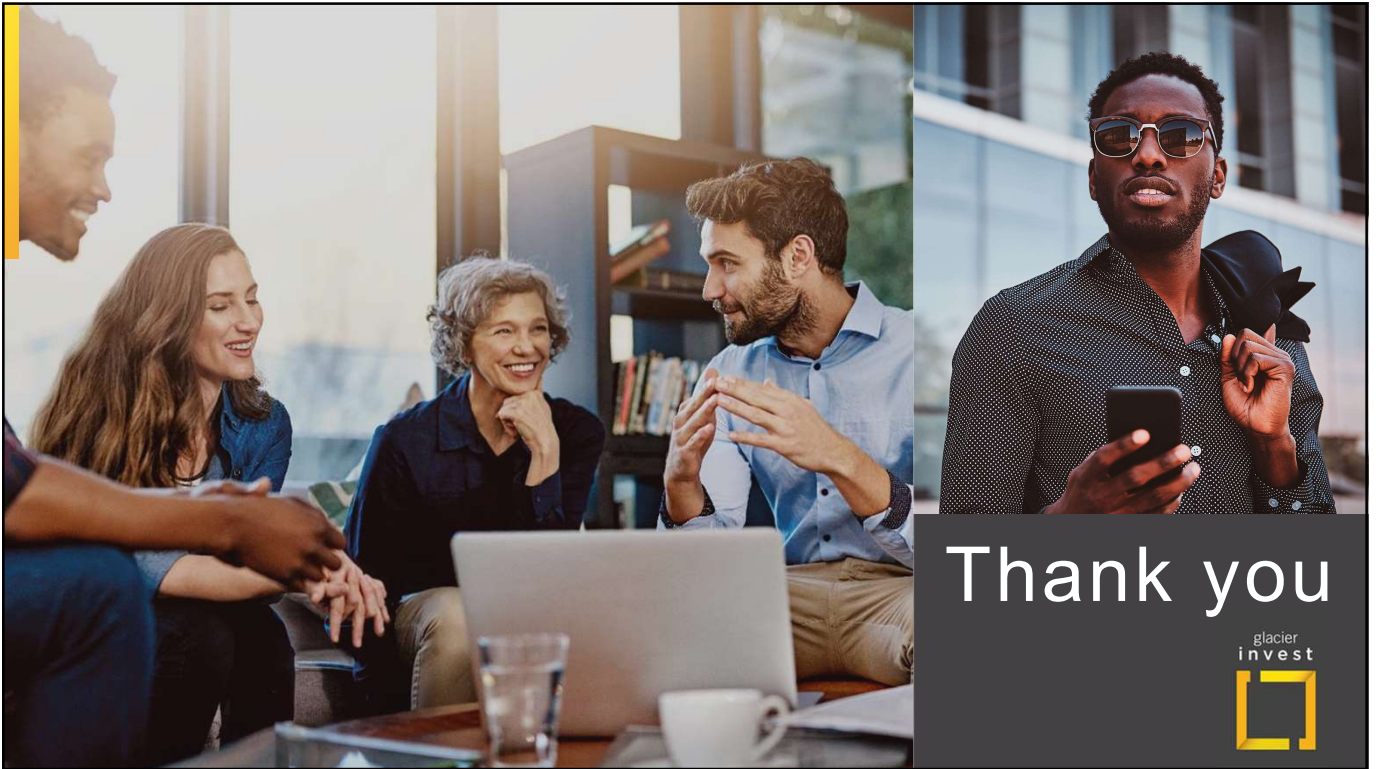


## In summary

- Growth is slowing.
- Inflation is trending down.
- Global interest rates are trending down.
- Bonds and equities will be supported by falling interest rates.
- US election can have a big effect on markets.

Source: Sanlam Investments Multi-Manager, June 2024





Thank you



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# Global Fund Descriptions



Global Equities				
Amplify Global Equity	Ninety One Global Franchise Equity	T-Rowe Price Global Focused Growth	Sands Capital Global Growth	Schroder ISF Global Recovery Equity
<p>A global equity fund managed by Sarofim &amp; Co. The business was established in 1958 and is based in Houston, Texas. Sarofim is an independent and focused firm, and benefits from a team with a long average tenure and experience and low turnover.</p> <p>The investment approach is focused on large cap companies, able to compound earnings sustainably and at an above average rate, as a result of being dominant players in cyclically attractive industries. The result is a quality forward strategy, with growth exposure and diversified industry exposure.</p> <p>The manager takes a bottom-up approach, using an experienced and global research team to identify what they believe to be high quality businesses, with sustainable above-average growth and return prospects and below average risk, but which, in their assessment, are not reflected in the securities' valuations. ESG is considered in the evaluation. The intention is to benefit from patient long-term investing, thus holding periods can be in excess of five years.</p> <p>The manager selects a high conviction portfolio of 40-60 holdings, with turnover likely to be in the region of 15% annually.</p>	<p>A global equity fund focused on companies deemed by the manager to be of high quality, i.e. companies which have generated sustainably high levels of return on invested capital and free cash flow, typically those associated with global brands or franchises.</p> <p>The manager constructs the portfolio from a bottom-up perspective, seeking companies which in their view are defensive in nature, have well-established competitive positions in their industry, are not economically sensitive and that have a history of generating and effectively allocating high levels of free cash flow. ESG is considered in the assessment.</p> <p>Portfolio construction is high conviction, typically consisting of 25-40 stocks, and has a low turnover.</p>	<p>A growth-focused global equity fund, aiming to identify companies which, by virtue of improving fundamental drivers (such as industry dynamics, their business model, the business cycle and demand and supply dynamics) will experience improving returns (earnings and cash flow) on capital, over a 12-24-month period.</p> <p>The manager uses a bottom-up approach to generate a portfolio of companies with the potential for significant earnings improvement as a driver of stock prices, as opposed to the magnitude of growth. Valuation is also an important input, but will only impact decisions if the valuation is at an extreme.</p> <p>The result, from a portfolio construction perspective, is around 100-150 potential opportunities, from which the portfolio manager selects 60-80 securities in which to ultimately invest, as determined by conviction, and risk-adjusted potential.</p> <p>The fund is managed by David Eiswert and Nabil Hanano - Eiswert being the lead portfolio manager and key decision maker. He has vast experience having managed portfolios for close to two decades. The portfolio managers are further supported by three analysts and the broader TRP research platform.</p>	<p>Sands Capital is an independent, owner-managed business which is 100% owned by staff members and operates under a flat organisational structure. The investment culture is based firmly on team-based research and decision making, and seeks to avoid any 'star' systems.</p> <p>The firm maintains a single growth-oriented investment philosophy which is rooted in the belief that over time stock price appreciation follows the earnings power and growth of the underlying business. The focus on growth investing, having a globally-integrated research platform, and the accumulated knowledge and experience of the investment team position them well.</p> <p>From a portfolio construction perspective, the outcome of the research process will ultimately be a high conviction fund of 30-50 stocks. The fund is also risk managed by conviction-weighting positions and maintaining a long-term investment horizon with low portfolio turnover.</p> <p>The Global Growth strategy has three Co-Portfolio Managers (Brian Christiansen; David Levanson and Perry Williams) responsible for making the investment decisions. These individuals are senior members at Sands Capital and have a large amount of investment experience. They work in close collaboration with the broader research team.</p>	<p>A global equity fund focused on identifying potential recovery stocks, defined as companies that have experienced a large fall in share price and/or profits, but which will, in the manager's assessment, recover in due course. The manager thus employs a contrarian, value strategy.</p> <p>The manager's approach is a bottom-up, fundamental one, seeking companies that trade at a substantial discount to their fair or intrinsic value and where they believe that profit growth will surpass expectations, through an understanding of normalised cash profits. Besides valuation, the team has a preference for resilient earnings and strong balance sheets. ESG is considered in their assessment.</p> <p>There is no cognisance of the benchmark when constructing the portfolio of 30-70 holdings, and positions are driven instead by the best-value opportunities. As a result, the portfolio can exhibit significant sector, country, and market-cap deviations relative to the benchmark.</p>

# Global Fund Descriptions

glacier  
invest



## Global Equities

Nedgroup Investments Global Equity	Baillie Gifford Worldwide Long Term Global Growth Equity	Fundsmith Equity	Goldman Sachs Global CORE Equity	Dodge & Cox Worldwide Funds - Global Stock Fund
<p>A global equity fund managed by Veritas Asset Management, focused on mid to large capitalisation companies of high quality, but trading at reasonable valuations, and thus employing a "quality at the right price" strategy.</p> <p>Security selection is bottom-up and fundamentally driven, with a long-term investment horizon. Veritas seeks to identify and analyse only quality companies and to invest in these candidates when they think attractive real (inflation-adjusted) returns are achievable. The target annualised portfolio return is inflation + 6-10% p.a. over rolling five years. ESG is considered in the evaluation. A number of methods, including themes, are used to identify companies well positioned for growth. Veritas may allocate a significant portion of the total portfolio to cash, guided by the opportunities available. Portfolio construction is high conviction, typically consisting of 25-40 stocks.</p>	<p>A global equity fund focused on companies with the potential, in the manager's view, of generating exceptional and sustained earnings growth, and thus employing a growth strategy.</p> <p>The approach is unconstrained and driven by bottom-up, fundamental analysis, with a long-term investment horizon. The manager considers the potential for sales growth, calibre of management, competitive advantage, business culture and governance, customer appeal, societal contribution, financial strength, capital deployment and the potential for exceptional growth.</p> <p>The portfolio consists of 30-60 stocks whose position sizes are based purely on the view of the magnitude of the potential upside and associated level of conviction. The turnover in the portfolio is low.</p>	<p>A global equity fund focused on companies displaying characteristics of high quality and sustainable growth, and thus employing a quality growth strategy.</p> <p>The manager's selection criteria, driven by bottom-up fundamental research, focus on businesses that can sustain a high return on operating capital employed; whose advantages are difficult to replicate; which do not require significant leverage to generate returns; that have a high degree of certainty of growth from reinvestment of their cash flows at high rates of return; that are resilient to change; and whose valuation is considered by the manager to be attractive. The manager's key valuation metric is Free Cash Flow Yield.</p> <p>The investment time horizon is long term and turnover is very low.</p> <p>The portfolio is highly concentrated with the number of holdings ranging from 20-30.</p>	<p>A global equity fund using a quantitative, systematic strategy to assess and select stock based on the criteria of fundamental mis-pricings, quality, market themes and sentiment analysis, to construct a core-like equity portfolio.</p> <p>The manager's aim is to maximise stock-specific risk, but diversified across many different securities (the portfolio holds 250-300 counters) and risk exposures. However, the strategy is still taking active risk, with a targeted ex-ante TE of 3.5%. It is important to note that the manager defines risk as tracking error. Consequently, Goldman Sachs uses portfolio optimisation to determine portfolio risk characteristics and sector exposures relative to the index. They use a proprietary risk model which allows them to maximise the portfolio's targeted excess return net of transaction costs, subject to the target tracking error and other portfolio objectives.</p> <p>In addition to security selection, active country weights are taken, based on valuation, momentum, risk premium, fund flows and macro analysis.</p>	<p>A global equity fund with a valuation-focused approach that invests in the US and other developed countries, as well as emerging markets, based on the manager's analysis of fundamentals relative to current valuations. The team seeks to identify medium to large, well-established companies that, in their opinion, appear to be temporarily undervalued, but have a favourable outlook for long-term growth.</p> <p>The manager's selection criteria include a company's financial strength, economic condition, competitive advantage, quality of the business franchise, financially material environmental, social, and governance (ESG) issues, and the reputation, experience, and competence of its management, but all as weighed against valuation.</p> <p>Dodge &amp; Cox employs bottom-up, detailed, fundamental proprietary research and a team decision-making process. Portfolio construction is carried out by an investment committee who select a diversified portfolio of 60-100 stocks (with cash under 10% in most market conditions) on a bottom-up basis, with sector and country allocations largely an outcome of bottom-up research. In line with diversification principles, a conscious effort is made to maintain representation in major economic sectors and avoiding concentration of the portfolio in any one sector or industry.</p>

# Global Fund Descriptions



Alternatives		
Real Assets	Gold	
<p><b>Sanlam Real Assets</b></p> <p>The fund invests in real assets (infrastructure, renewable energy, property, schools, roads, water, healthcare and transport) with a focus on physical assets, but via listed securities such as REITs, Investment Trusts and public companies.</p> <p>The investment process is centered on the team's long-term investment theme of "pillars of a functioning economy", defined as investments that are key requirements for a successful economy and beneficiaries of demographic changes.</p> <p>The fund targets a return of CPI+4% over a market cycle, aims to provide a regular income, and offers investors a differentiated return stream versus traditional asset classes.</p>	<p><b>Pictet PPMF (CH) Physical Gold P Inc</b></p> <p>This fund's objective is to generate a return based on the change in the gold price. The fund mainly invests in physical gold and in financial instruments linked to the change in the price of gold.</p> <p>In passively managing the fund, the manager seeks to minimise the difference between returns of the portfolio and that of the price of gold.</p>	<p><b>Janus Henderson Multi Strategy Fund</b></p> <p>This is a multi-strategy, non-directional, liquid, absolute return fund with the objective of outperforming the US federal funds rate by 7% per annum (gross of fees) with a target volatility of 4-8%.</p> <p>The fund is a global strategy and seeks to provide positive absolute returns with low to moderate volatility and low correlation to both traditional and alternative asset classes. The manager invests in a diversified set of strategies at a bottom-up level. The low expected correlations among these strategies aim to enhance the risk-adjusted return of the overall portfolio. A separate top-down "protection" strategy aims to mitigate the tail risk associated with the bottom-up strategy set.</p> <p>The current bottom-up strategies are as follows:</p> <ul style="list-style-type: none"> <li>• Convertible arbitrage: Aims to capitalise on mispricing of convertible bonds;</li> <li>• Event driven: Aims to capture pricing inefficiencies around corporate events or capital structures;</li> <li>• Risk transfer: Aims to capitalise on supply/demand-driven imbalances in the derivatives market;</li> <li>• Equity market neutral: Seeks to deliver alpha by investing long and short across pan-European equities;</li> <li>• Price pressure: Aims to generate returns through the provision of capital to liquidity opportunities; and</li> <li>• Portfolio protection: Seeks to mitigate left tail risk through a multi-faceted protection strategy.</li> </ul>

# Global Fund Descriptions



## Global Emerging Market Equities

TT International Emerging Markets Equity	Baillie Gifford Worldwide Emerging Markets Leading Companies Equity	T. Rowe Price Emerging Market Discovery Equity	WCM Emerging Markets Equity	Pacific North of South Emerging Markets All Cap Equity
<p>This is an actively managed emerging market equity fund which focuses on concentrated stock picking within a differentiated top-down framework.</p> <p>Underpinning the strategy is the philosophy that emerging markets are structurally inefficient, principally because of: insufficient analysis of the interplay between top-down and bottom-up factors; under-researched nature of numerous emerging market companies; and a skewed index composition which creates behavioural biases. Also, emphasis is placed on powerful secular growth opportunities which exist in emerging markets.</p> <p>The objective of the fund is to outperform the MSCI Emerging Markets Index by 3% p.a. (gross of fees) over rolling three-year periods by following a strong top-down/bottom-up linkage with rigorous fundamental stock selection. The fund is a high active share and high conviction portfolio with typically 50-60 stocks. A specific focus on Free Cash Flow is embedded in the research process to identify companies that are higher in quality.</p>	<p>An actively-managed, benchmark agnostic, emerging markets core quality/growth strategy, seeking successful companies with sustainable competitive advantages which can grow earnings significantly faster than the market, for sustained periods.</p> <p>The investment philosophy is based on three core pillars; 'Long Term', 'Growth' and 'Active' investing.</p> <p>This strategy will give investors exposure to large cap (larger than the index), core/sustainable growth companies.</p>	<p>The fund seeks long-term growth of capital through investments primarily in the companies located (or with primary operations) in emerging markets. The investment objective is to outperform the MSCI EM Index.</p> <p>The portfolio managers will invest across the size spectrum, from large to small companies across all of the emerging markets regions: Asia, Europe, Middle East and Africa, and Latin America.</p> <p>The investment approach is centred on investing in firms taking market share in the global economy and demonstrating strong free cash flow, sustainable margins, long product cycles, and an experienced management team.</p>	<p>The WCM Emerging Markets strategy is a bottom-up, fundamental growth strategy seeking companies that are strengthening their competitive advantages (economic moats), building superior corporate cultures, and benefiting from global tailwinds.</p> <p>This approach tends to steer the portfolio away from non-growth sectors and industries, instead giving investors active exposure to the industries consistently demonstrating the most robust growth in developing economies. Naturally, then, the holdings will predominantly be in the more traditional growth sectors (i.e., technology, consumer, and health care).</p> <p>A critical pillar of WCM's process is the focus on culture and leadership (governance). The manager favours capable and trustworthy management teams, firms with cultures that are strong, adaptable, and aligned with a long-term strategy.</p> <p>The portfolio is constructed with about 50 companies and turnover is relatively low, averaging 30% per year historically. There are no limits on sector weightings relative to the benchmark, but industry weightings are typically restricted to 30% of the total portfolio. Sector and industry weightings are solely a residual of the bottom-up stock selection process. The strategy is not managed with a tracking error target. Instead, WCM's risk management is focused on fundamental risk and minimising loss of capital.</p>	<p>The Pacific North of South Emerging Markets All Cap Equity strategy combines top-down and bottom-up inputs within a Value style approach. The manager determines the valuation of a company in the context of the risk-free rate of the country in which it is domiciled, as well as the company's own level of risk.</p> <p>From a top-down perspective, the team determines a country cost of capital using its risk-free rate (i.e. local currency 10-year bond yield), as well as factors such as currency, short-term rates, long-term rates, inflation, current accounts, historical volatility, and net external debt.</p> <p>From a bottom-up perspective, an equity risk premium is calculated for each company, considering liquidity, volatility, earnings volatility / stability, beta and debt.</p> <p>Combining both top-down (country cost of capital) and bottom-up (equity risk premium) inputs allows the manager to determine a company's fair value and provides a consistent valuation framework across different countries and industries.</p> <p>Although the team acknowledges the importance of having a top-down view, most of their time is spent on fundamental, bottom-up analysis.</p> <p>The portfolio will hold 70-100 emerging markets securities, with a small- and-mid-cap bias.</p>



# Global Fund Descriptions



## Property

Alliance Bernstein	Catalyst	Nedgroup Investments
<p>The fund is a diversified global real estate fund with more than 100 securities, focused on outperforming the FTSE EPRA NAREIT Developed Real Estate Index (USD). It is benchmark cognisant, but not constrained by it.</p> <p>In this strategy, Alliance Bernstein seeks to achieve a total return from the long-term growth of capital and income by investing primarily in equity securities of real estate investment trusts (REITs), real estate operating companies (REOCs) and other real estate-related companies around the world.</p> <p>The investment team employs a disciplined, bottom-up approach that combines fundamental research with proprietary quantitative tools to identify attractive investment opportunities, with an emphasis on valuation.</p>	<p>The fund has a preference for real estate investing companies (as opposed to real estate developers) that derive at least 70% of their income from rent. Therefore, the fund is exposed to very few risks related to real estate development.</p> <p>The fund places an emphasis on more developed markets, as is evident by benchmark choice of the FTSE EPRA/NAREIT Developed Rental Index Net Total Return, which consists of stocks in the following regions: United States, Canada, United Kingdom, Europe, Japan, Hong Kong, Singapore, Australia and New Zealand.</p> <p>It is a benchmark-cognisant fund with active positions not exceeding 5%, although the manager does not target a specific tracking error. This fund is diversified over wide geographical regions, and the minimum investment term is three years.</p>	<p>This is a global real estate fund managed by Resolution Capital. They pride themselves on having a differentiated approach to global real estate investing through their multi-counsellor approach. The portfolio comprises four individual portfolios and each portfolio manager has discretion to construct their portfolio.</p> <p>The strategy is a bottom-up and high-quality conviction portfolio mixed with a top-down overlay. The strategy will typically have 30-55 stocks with a high concentration in the top 10 investments. The strategy will typically have 40-50% invested in the US, but be diversified across sectors.</p> <p>The strategy should exhibit relatively low turnover, although it will see the occasional macro shift. The strategy has a 3-5% ex-ante tracking error through the cycle measured over a three- to five-year period.</p>

## Bonds

Vontobel TwentyFour Absolute Return Credit Fixed Income	PIMCO GIS Low Average Duration Fixed Income	PIMCO GIS Global Bond	PIMCO Global LIBOR Plus Bond	PIMCO GIS Total Return Bond
<p>This is a long-only, short-dated, 'investment grade' bond fund. Formally, the fund must own a minimum of two-thirds corporates, including ABS (up to 10%). The balance can be in sub-IG, government or supra-national names.</p> <p>Returns are sought by buying short-dated bonds deemed as highly unlikely to default or miss a call, and expected to hold 90% to maturity, benefitting ideally from 'roll-down' on top of the coupon.</p> <p>The fund targets Libor+250bp with a volatility below 3%.</p>	<p>The fund is a diverse portfolio of short-duration, high-quality, fixed-income instruments. The fund typically invests at least two-thirds of its assets in instruments with an average duration of one to three years, and may include forwards or derivatives such as options, futures contracts or swap agreements.</p> <p>This fund is actively managed to maximise total return by employing macroeconomic analysis and issue selection for all market conditions.</p> <p>The fund employs multiple concurrent strategies, taking modest risk in each in order to reduce the risk of poor performance due to any single source.</p> <p>The fund's benchmark is the ICE BofAML 1-3 Year U.S. Treasury Index.</p>	<p>A diversified global bond fund which invests across the fixed income spectrum with the aim of delivering alpha through a variety of different strategies including duration, credit, value and sector allocation.</p> <p>Typically invests in investment grade securities, but will at times allocate to high yield and emerging market debt if deemed appropriate.</p> <p>Duration typically managed within +/- three years of the benchmark.</p> <p>The fund's extensive global opportunity set is selected based on the manager's views on interest rates, exchange rates, credit and country trends and diversified exposure to major world currencies, and employs a total return investment process and philosophy. This process includes both top-down and bottom-up decision-making inputs to identify multiple sources of value.</p> <p>The fund's benchmark is the Bloomberg Global Aggregate (USD Hedged) Index.</p>	<p>The PIMCO Global Libor Plus Bond Fund is an absolute return-oriented low duration high quality bond strategy. It seeks to generate returns over traditional cash investments in exchange for a modest increase in risk and managed in a conservative and diversified manner, with a focus on capital preservation.</p> <p>The fund utilises the manager's global secular forecast and integrated investment process across multiple sectors. This process includes both top-down and bottom-up decision-making inputs to generate views on interest rates, exchange rates, credit and country trends.</p> <p>The manager has broad discretion to adjust duration exposure, allocate across sectors and express other active views. Duration may range from -1 to +5 years.</p> <p>The Fund's benchmark is 1 Month USD LIBOR.</p>	<p>The PIMCO Total Return Bond Fund is a diverse portfolio of intermediate-term, investment grade securities, actively managed to maximise total return while minimising risk relative to the benchmark. The fund invests primarily in US government, mortgage and corporate bonds, but may have tactical allocations to municipal, high yield and non-US markets.</p> <p>The manager employs a total return investment process and philosophy. This process includes both top-down and bottom-up decision-making inputs to identify multiple sources of value, taking a long-term view and using multiple concurrent strategies to limit the likelihood that any single strategy that falls out of favour would negate the positive returns from other strategies.</p> <p>The fund's benchmark is the Bloomberg U.S. Aggregate Index.</p>

# Global Fund Descriptions



Dodge & Cox Worldwide Global Bond	PGIM Absolute Return	Neuberger Berman Global Opportunistic Bond	Legg Mason Brandywine Global Fixed Income Absolute Return
<p>An unconstrained and flexible global bond strategy which looks to identify attractive investments across global credit, currency and interest rate markets.</p> <p>The team conducts comprehensive research, with a breadth of coverage. This enables them to assess relative value across market segments and geographies. A key characteristic is the ability to identify multiple and diverse sources of return.</p> <p>As a differentiator, this fund has notable exposure to emerging market sovereign and credit opportunities which are identified on a bottom-up basis.</p>	<p>This is an absolute return bond strategy which aims to outperform its benchmark (Intercontinental Exchange (ICE) Bank of America Merrill Lynch (BofAML) 3-month LIBOR Index) by 300 bps.</p> <p>To achieve this the PGIM fixed income team seeks to extract alpha from multiple sources through active allocation across different sectors within the fixed income universe. This comprises high yield bonds, syndicated loans, structured products / securitised bonds, emerging markets debt, investment grade bonds and global rates.</p> <p>This strategy aims to capture the team's "best ideas" and to respond to changing market opportunities to mitigate downside risk. Also, PGIM's style beta in this absolute bond fund is to reduce downside capture through security selection, rather than taking a lot of interest rate risk. They also utilise derivatives to protect on the downside.</p>	<p>This is a global bond fund targeting a total return through a combination of growth and income from opportunistic investments across a diversified mix of global fixed and floating rate bonds (debt securities), with a focus on downside protection.</p> <p>The fund may invest in bonds which may be rated investment grade or below (high yield) and may be issued by governments, agencies or businesses across industry sectors from developed as well as emerging market countries.</p> <p>The manager employs a flexible, dynamic strategy, investing across the entire global bond market with a focus on exploiting mispriced sectors.</p> <p>The fund's benchmark is the Bloomberg Global Aggregate Index (Total Return, USD Hedged).</p>	<p>This is an absolute-return, unconstrained bond fund which employs an active, value-oriented, and macro-driven investment approach.</p> <p>The manager is benchmark-agnostic and takes concentrated exposure in those countries offering attractive value. Brandywine's primary measure of value in fixed income is real yield, and they seek to capture the highest real yields globally while maintaining strong and durable credit fundamentals. Currency exposures are selected separately of country allocations. The manager's process is a macro-driven one, informed by rigorous macroeconomic analysis and an attempt to manage downside risk.</p> <p>The fund's benchmark is the FTSE 3-month US Treasury Bill Index (USD).</p>

Payden US Dollar Liquidity			
<p>The Payden US Dollar Liquidity Fund seeks to outperform current money market funds by utilising investment-grade short-term securities. The fund is primarily comprised of US Government securities, investment-grade corporate bonds, mortgage- and asset-backed securities and money market instruments. It invests in debt securities which include, but will not be limited to, issuers from the US, Canada, Australia, New Zealand, Europe (including both EU and non-EU member states) and Japan, and aims to outperform bank deposits.</p> <p>The fund has been classified as a financial product subject to Article 8 of the Sustainable Finance Disclosure Regulation (EU) 2019/2088. The average duration of the fund is generally kept below one year.</p>			

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Aven Global Cautious Tracker

	Strategy (%)	Fund TER (%)	TER (%)
iShares Core Global Aggregate Bond UCITS ETF	34.89	0.10	0.03
iShares Core MSCI World UCITS ETF	35.49	0.20	0.07
Schroder ISF US Dollar Liquidity	29.62	0.27	0.08
<b>TOTAL Underlying Manager Fee (%)</b>			<b>0.19</b>
Wrap Fee (incl VAT) (%)			0.40
<b>Estimated Portfolio TER* (%)</b>			<b>0.59</b>

Fund Size (Million)

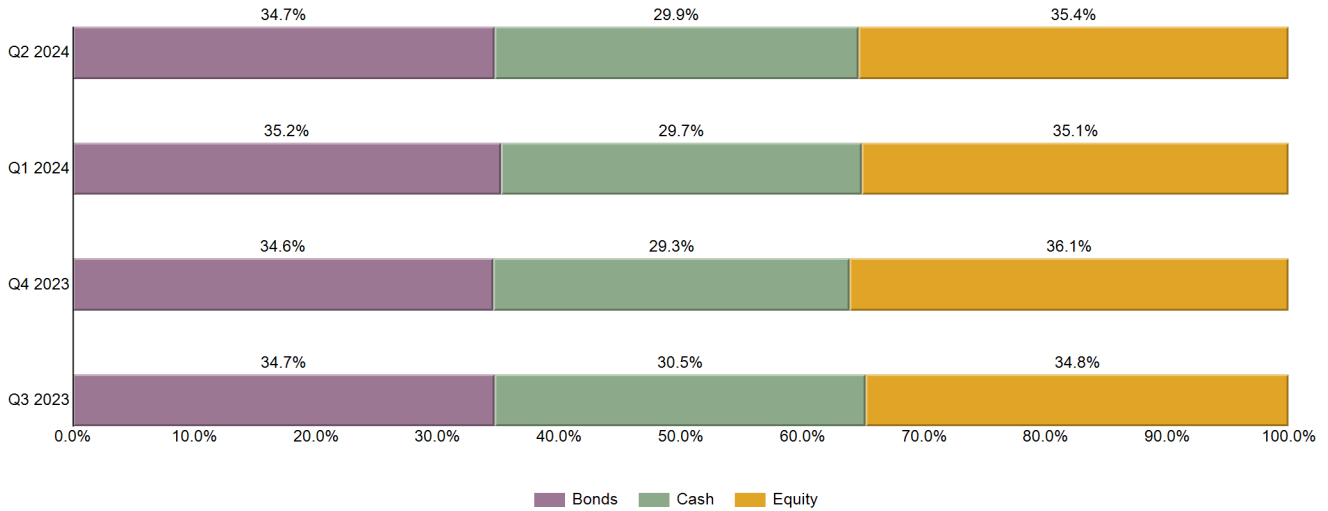
Q2 2024	Q1 2024	Q4 2023	Q3 2023
\$ 0	\$ 0	\$ 0	\$ 0

Manager Selection (%)

iShares Core Global Aggregate Bond UCITS ETF
iShares Core MSCI World UCITS ETF
Schroder ISF US Dollar Liquidity

Q2 2024	Q1 2024	Q4 2023	Q3 2023
34.89	35.34	35.47	34.82
35.49	35.31	36.77	34.67
29.62	29.34	27.76	30.51

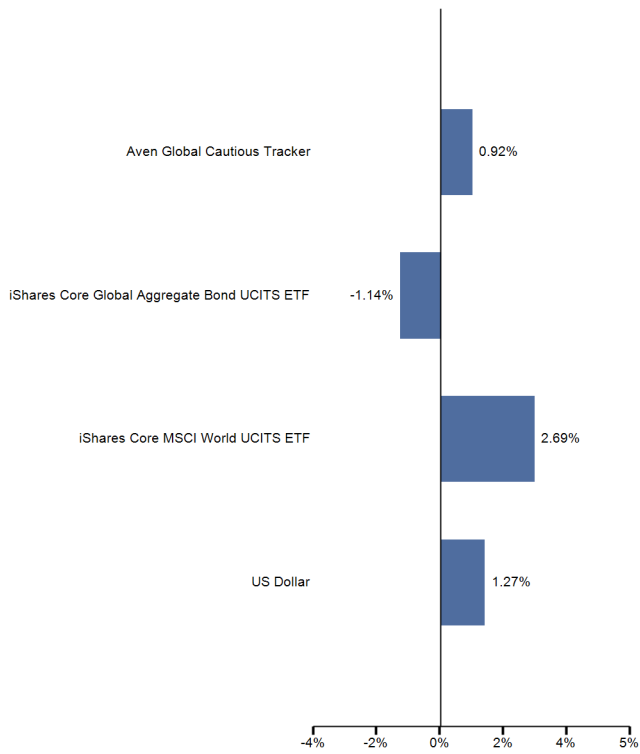
Asset Allocation



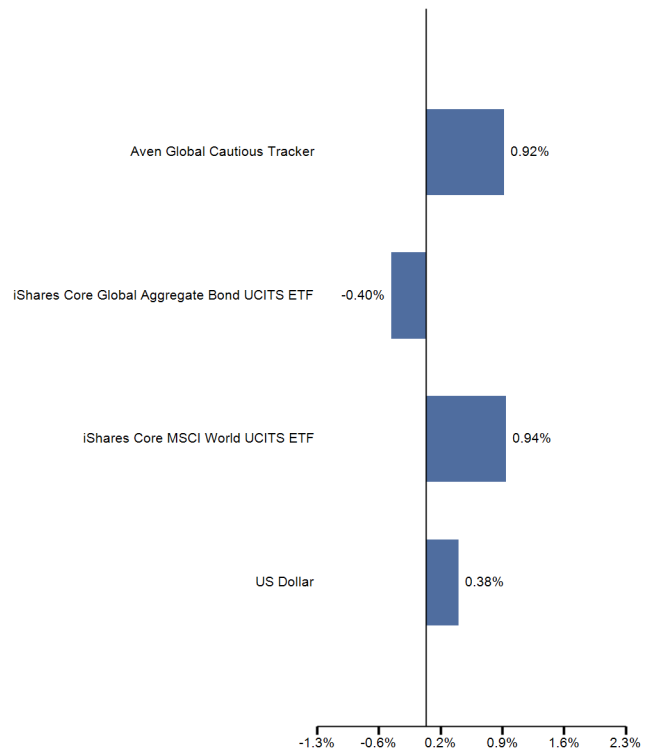


Aven Global Cautious Tracker

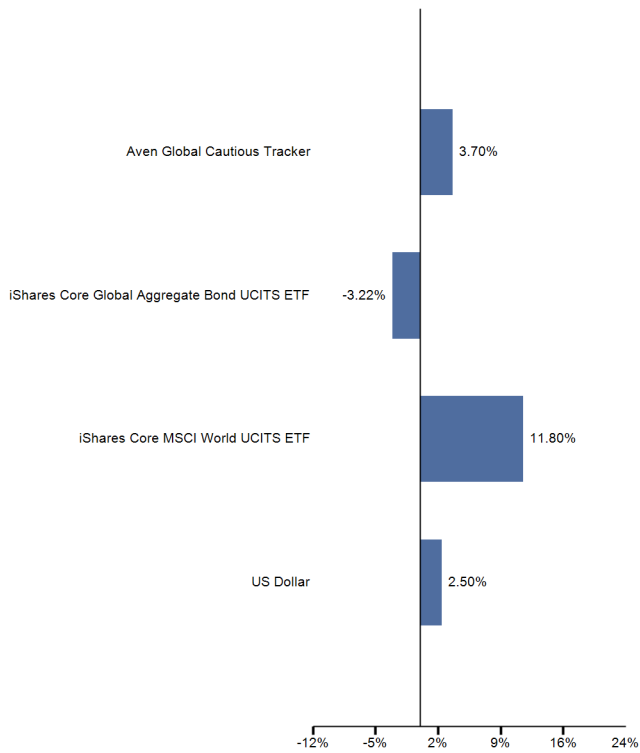
Portfolio returns Q2



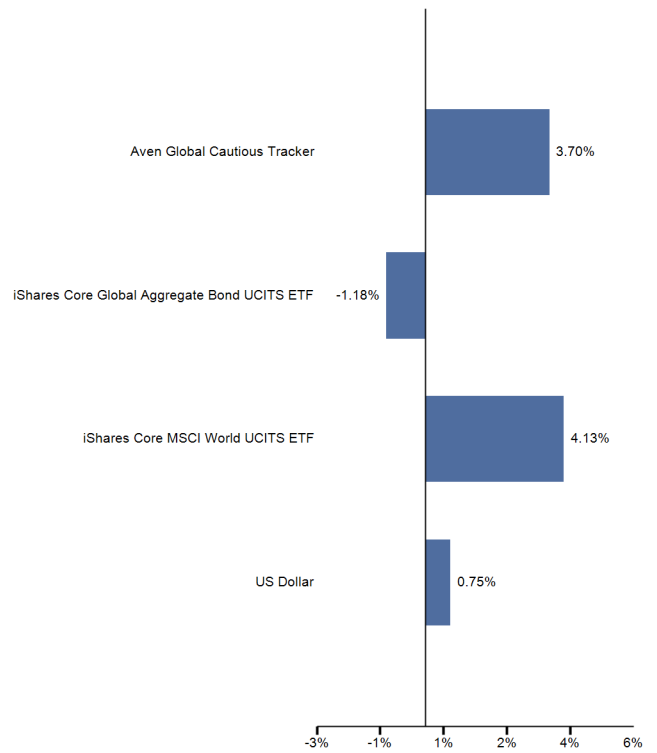
Contribution towards return Q2



Portfolio returns YTD



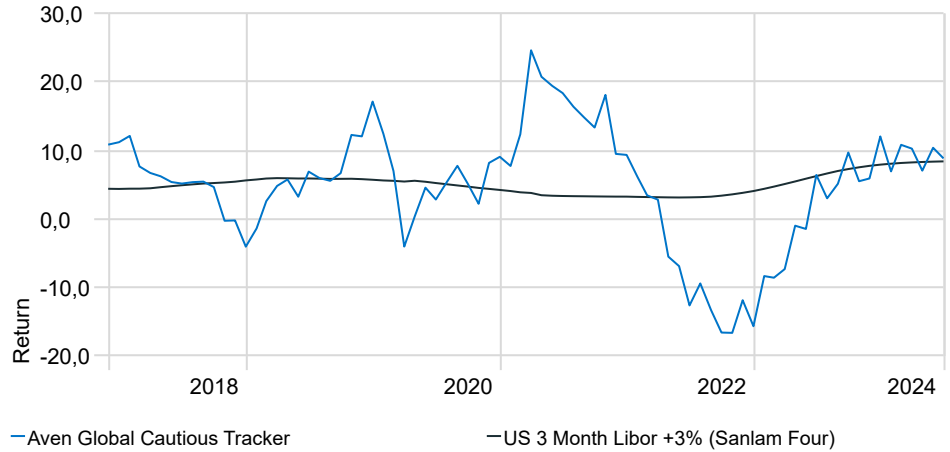
Contribution towards return YTD



## Aven Global Cautious Tracker

## ROLLING 1 YEAR RETURNS As of 2024/06/30

Benchmark US 3 Month Libor +3%  
 Peer Group USD Cautious Allocation  
 Inception Date 2016/02/01  
 Objective Stable capital growth  
 Risk Objective Cautious



## PERFORMANCE RELATIVE TO PEERS As of 2024/06/30



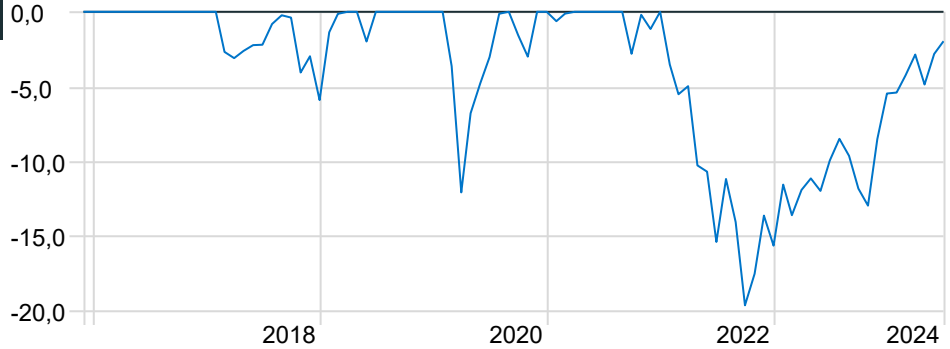
## RISK STATISTICS

2016/12/01 to 2024/06/30

	FUND	BENCHMARK
Max Drawdown	-19,62	
Max DD # Periods	9,00	
Max DD Valley Date	2022/09/30	
Up Period Percent	70,33	100,00
Down Period Percent	29,67	0,00
Best Quarter	10,29	2,06
Worst Quarter	-11,54	0,75
Std Dev	9,03	0,49
Sharpe Ratio (arith)	0,33	6,17

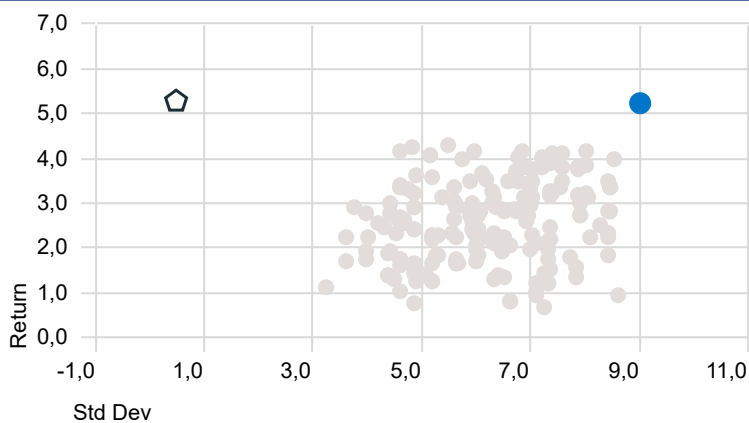
## DRAWDOWNS

As of 2024/06/30



## ABSOLUTE RISK REWARD

2016/12/01 to 2024/06/30



## INVESTMENT GROWTH

2016/12/01 to 2024/06/30



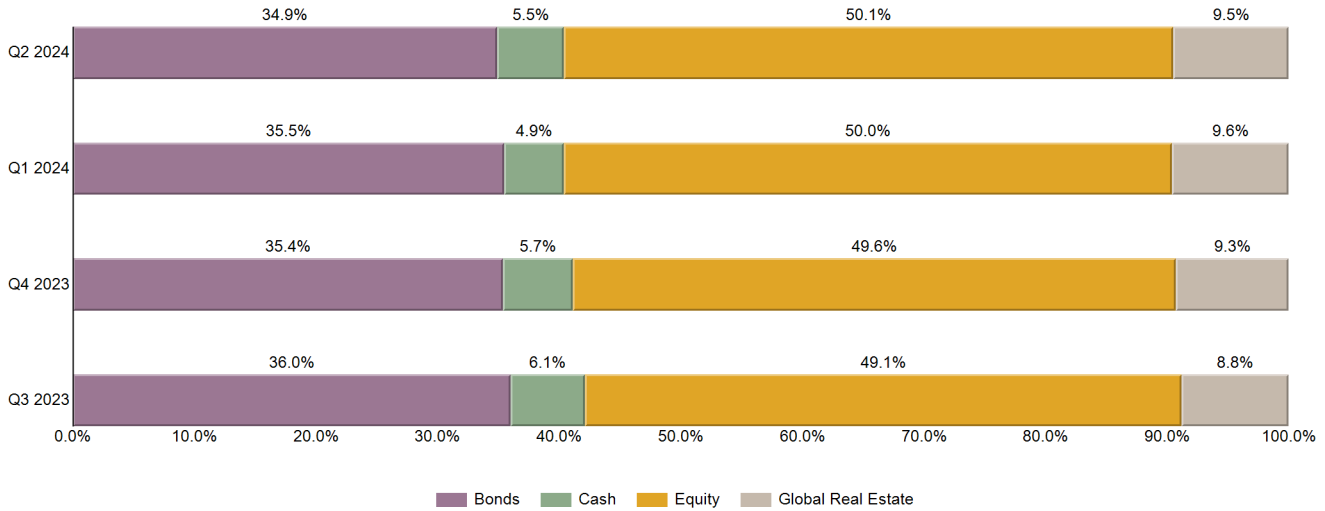
Aven Global Moderate Tracker

	Strategy (%)	Fund TER (%)	TER (%)
iShares Core Global Aggregate Bond UCITS ETF	35.05	0.10	0.04
iShares Core MSCI Emerging Markets IMI UCITS ETF	4.73	0.18	0.01
iShares Core MSCI World UCITS ETF	45.61	0.20	0.09
iShares Developed Real Estate Index	9.30	0.22	0.02
Schroder ISF US Dollar Liquidity	5.31	0.27	0.01
WIP	0.00	0.00	0.00
<b>TOTAL Underlying Manager Fee (%)</b>			<b>0.17</b>
Wrap Fee (incl VAT) (%)			0.00
<b>Estimated Portfolio TER* (%)</b>			<b>0.17</b>

Fund Size (Million)	Q2 2024	Q1 2024	Q4 2023	Q3 2023
	\$ 1	\$ 1	\$ 1	\$ 1

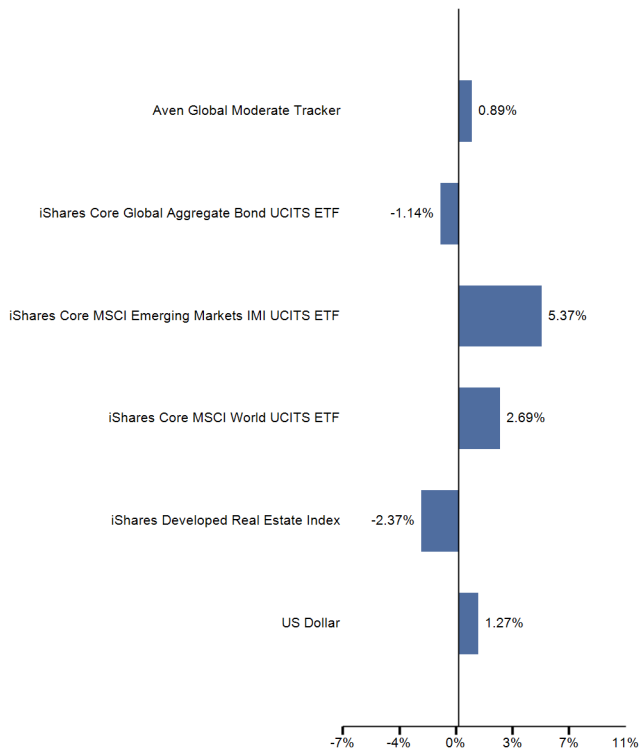
Manager Selection (%)	Q2 2024	Q1 2024	Q4 2023	Q3 2023
iShares Core Global Aggregate Bond UCITS ETF	35.05	35.47	35.56	36.24
iShares Core MSCI Emerging Markets IMI UCITS ETF	4.73	4.53	3.92	3.93
iShares Core MSCI World UCITS ETF	45.61	45.67	46.06	45.09
iShares Developed Real Estate Index	9.30	9.59	9.36	8.64
Schroder ISF US Dollar Liquidity	5.31	4.75	5.10	6.10
WIP	0.00	0.00	0.00	0.00

Asset Allocation

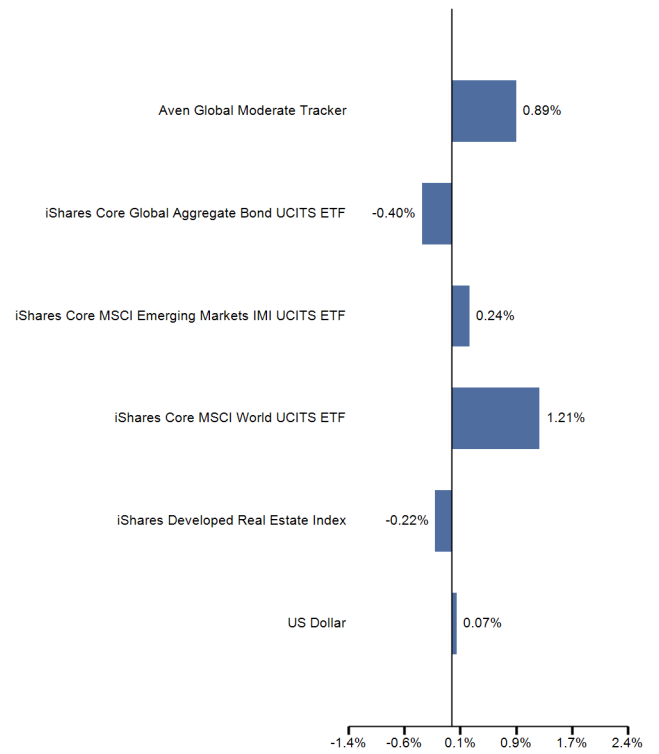


Aven Global Moderate Tracker

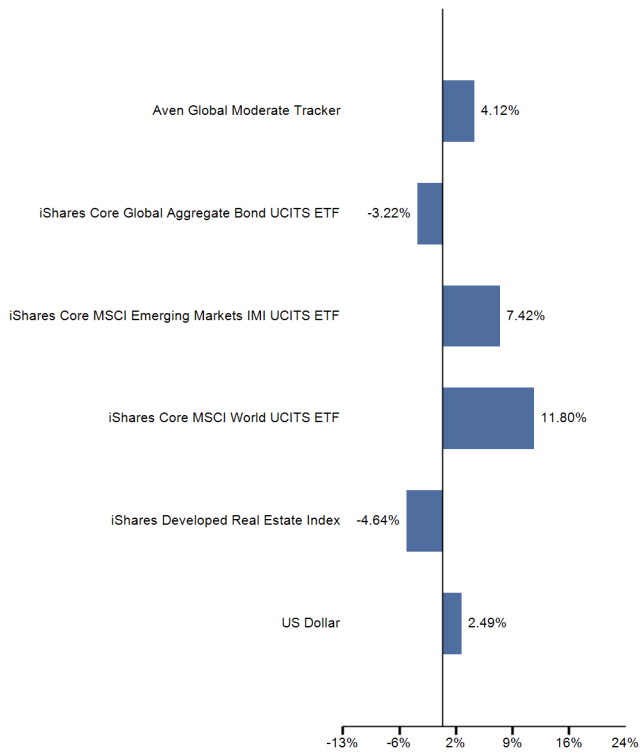
Portfolio returns Q2



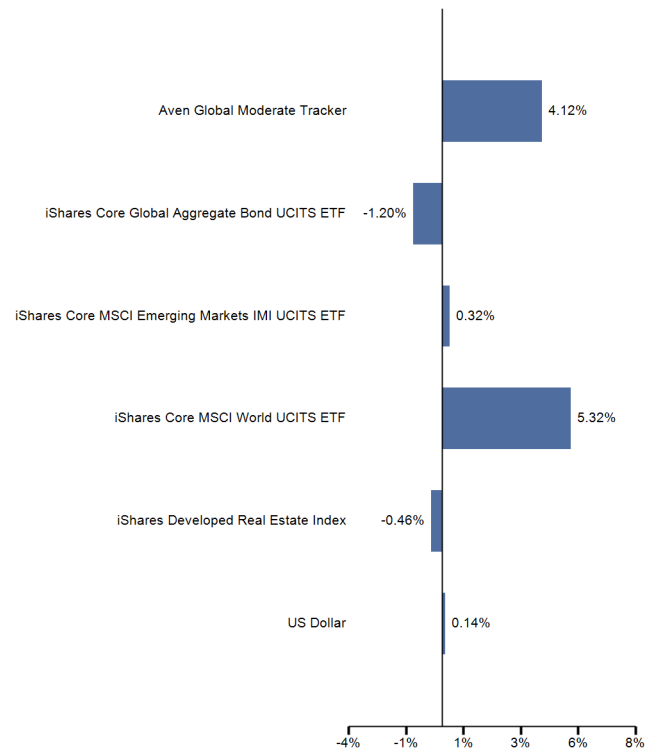
Contribution towards return Q2



Portfolio returns YTD



Contribution towards return YTD

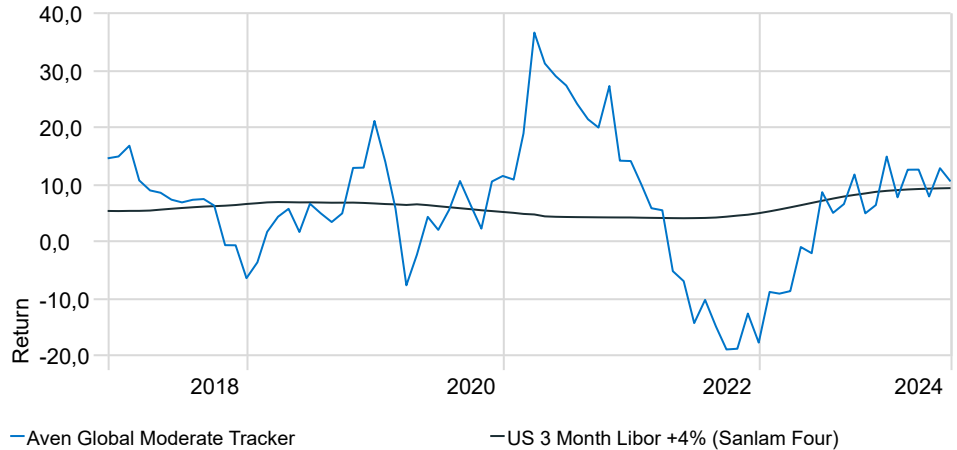




## Aven Global Moderate Tracker

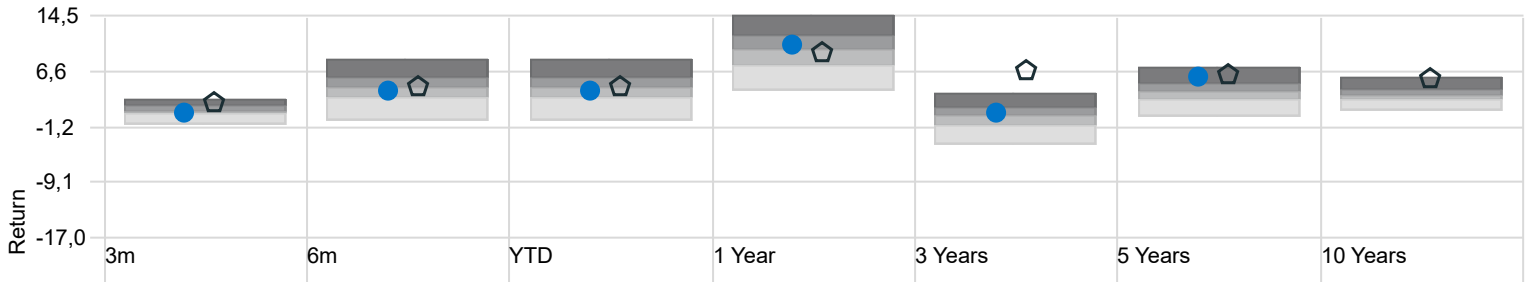
## ROLLING 1 YEAR RETURNS As of 2024/06/30

Benchmark US 3 Month LIBOR +4%  
 Peer Group USD Moderate Allocation  
 Inception date 2016/12/01  
 Objective Average long term capital growth  
 Risk Objective Moderate



## PERFORMANCE RELATIVE TO PEERS As of 2024/06/30

Top Quartile 2nd Quartile 3rd Quartile Bottom Quartile



	3m	6m	YTD	1 Year	3 Years	5 Years	10 Years	2023	2022	2021	2020
Aven Global Moderate Tracker	0,89	4,12	4,12	10,59	1,03	6,05	14,94	-17,63	14,15	11,55	
US 3 Month Libor +4% (Sanlam Four)	2,28	4,62	4,62	9,42	6,91	6,26	5,85	8,94	5,02	4,27	5,24

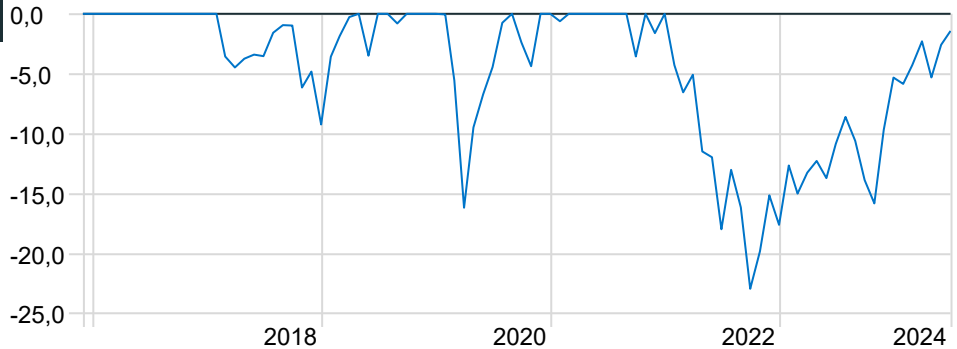
## RISK STATISTICS

2016/12/01 to 2024/06/30

## DRAWDOWNS

As of 2024/06/30

	FUND	BENCHMARK
Max Drawdown	-22,98	
Max DD # Periods	9,00	
Max DD Valley Date	2022/09/30	
Up Period Percent	65,93	100,00
Down Period Percent	34,07	0,00
Best Quarter	14,03	2,29
Worst Quarter	-16,21	0,99
Std Dev	12,11	0,48
Sharpe Ratio (arith)	0,38	8,28

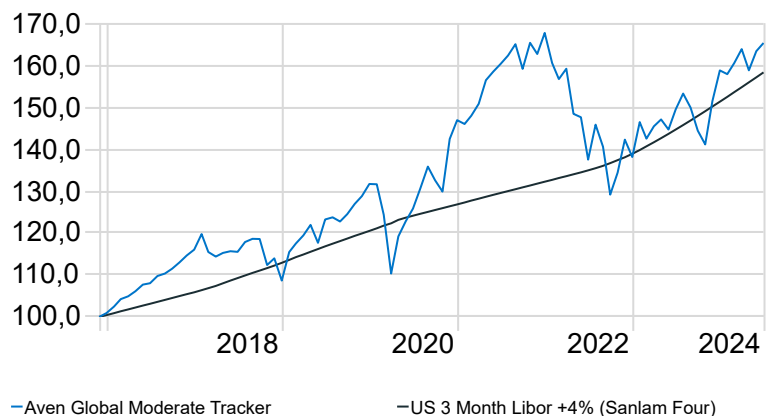
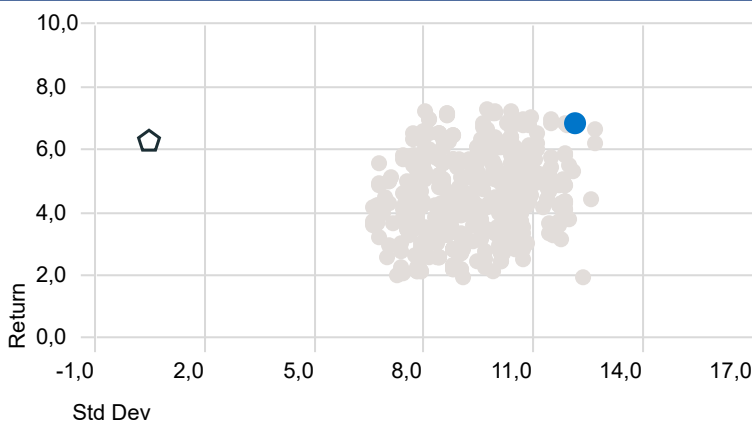


## ABSOLUTE RISK REWARD

2016/12/01 to 2024/06/30

## INVESTMENT GROWTH

2016/12/01 to 2024/06/30



Aven Global Moderate Aggressive Tracker

	Strategy (%)	Fund TER (%)	TER (%)
iShares Core Global Aggregate Bond UCITS ETF	9.91	0.10	0.01
iShares Core MSCI Emerging Markets IMI UCITS ETF	9.92	0.18	0.02
iShares Core MSCI World UCITS ETF	65.62	0.20	0.13
iShares Developed Real Estate Index	9.75	0.20	0.02
Schroder ISF US Dollar Liquidity	4.80	0.27	0.01
<b>TOTAL Underlying Manager Fee (%)</b>			<b>0.19</b>
Wrap Fee (incl VAT) (%)			0.40
<b>Estimated Portfolio TER* (%)</b>			<b>0.59</b>

Fund Size (Million)

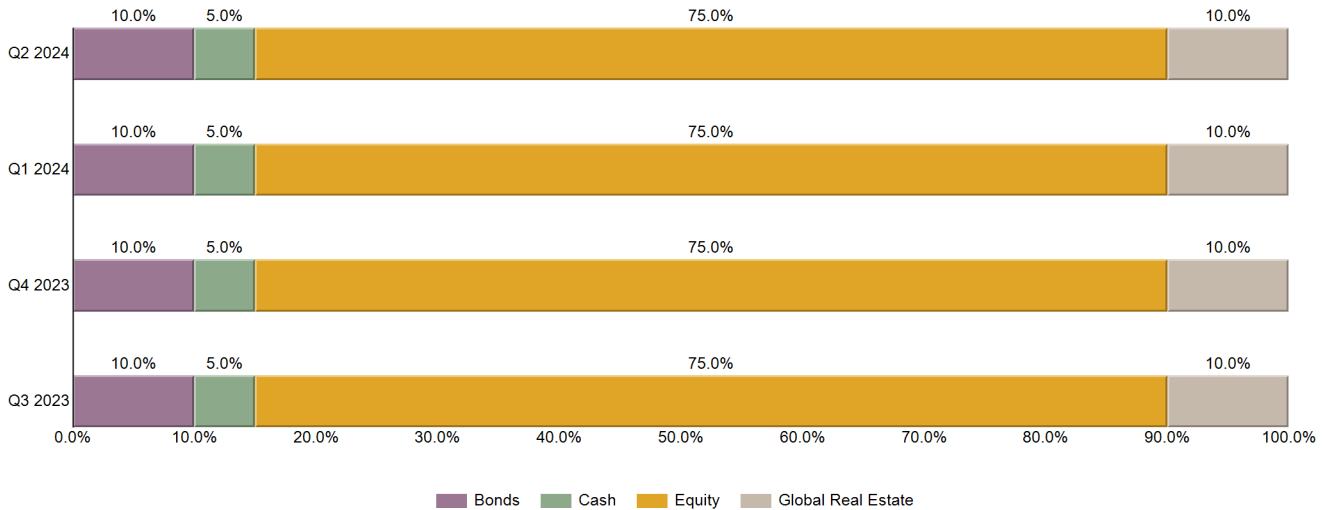
Q2 2024	Q1 2024	Q4 2023	Q3 2023
\$ 1	\$ 1	\$ 1	\$ 1

Manager Selection (%)

iShares Core Global Aggregate Bond UCITS ETF
iShares Core MSCI Emerging Markets IMI UCITS ETF
iShares Core MSCI World UCITS ETF
iShares Developed Real Estate Index
Schroder ISF US Dollar Liquidity

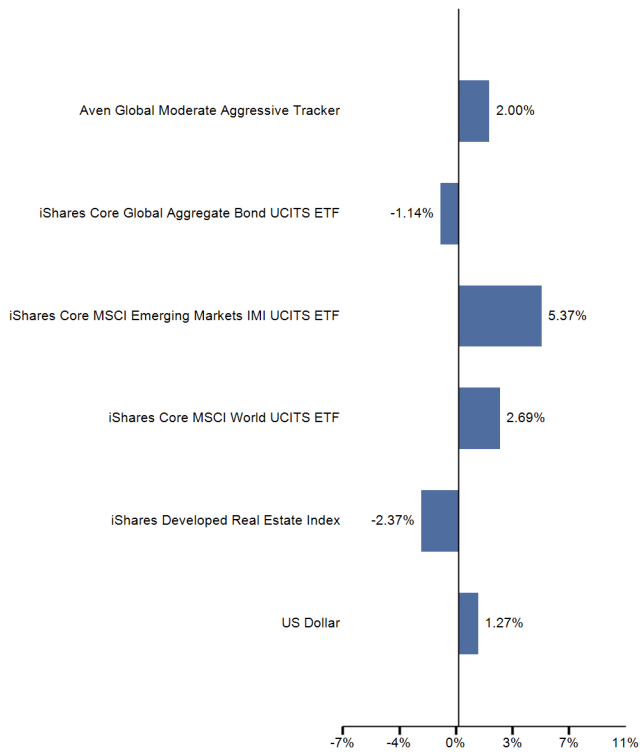
Q2 2024	Q1 2024	Q4 2023	Q3 2023
9.91	9.82	9.25	9.54
9.92	9.97	9.61	9.76
65.62	65.42	67.60	66.95
9.75	10.05	10.05	9.39
4.80	4.74	3.48	4.36

Asset Allocation

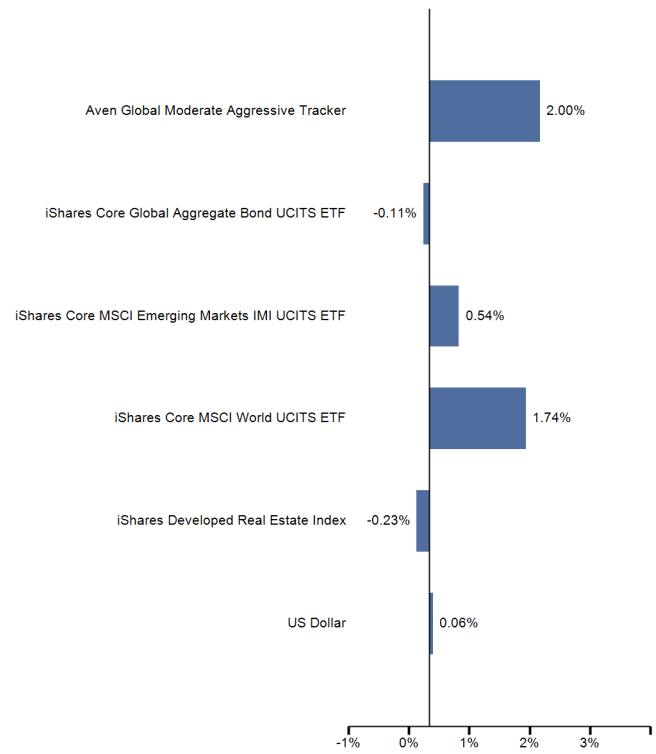


Aven Global Moderate Aggressive Tracker

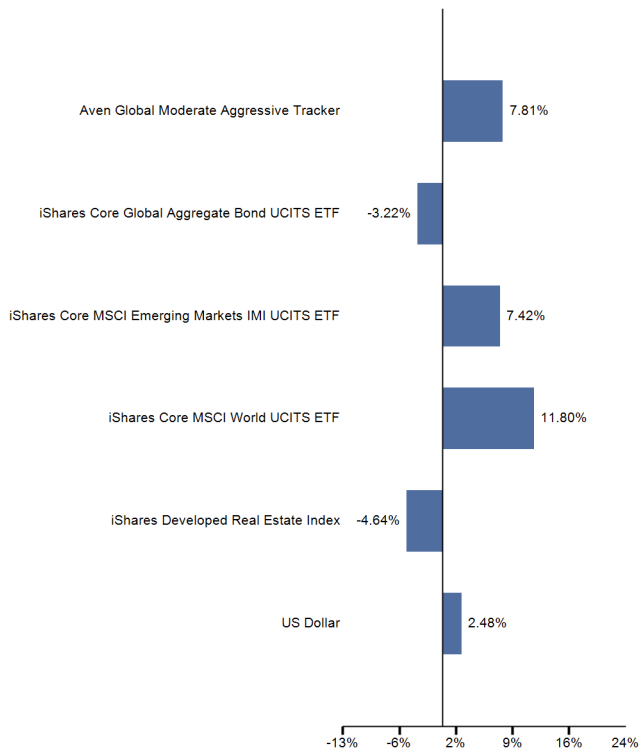
Portfolio returns Q2



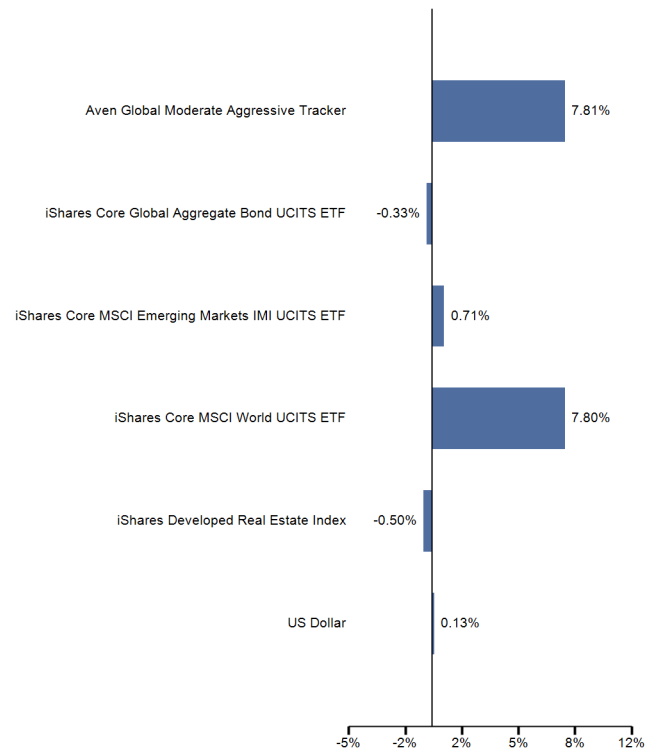
Contribution towards return Q2



Portfolio returns YTD



Contribution towards return YTD

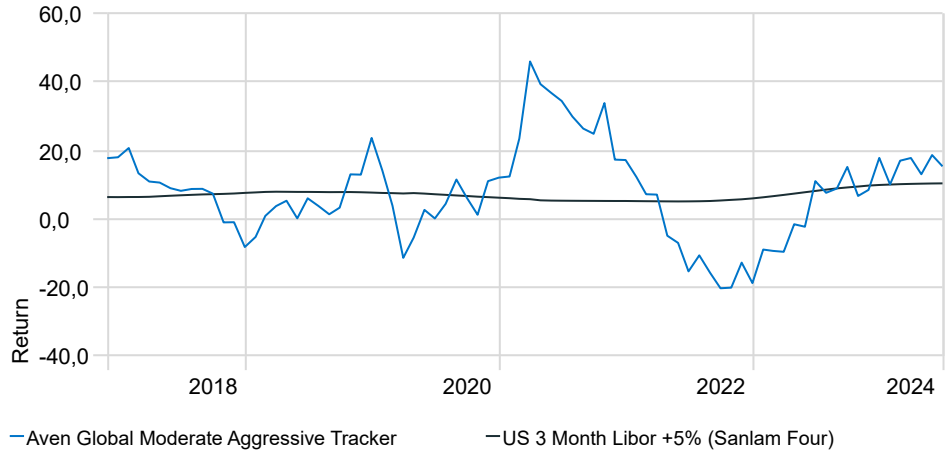


## Aven Global Moderate Aggressive Tracker

## ROLLING 1 YEAR RETURNS

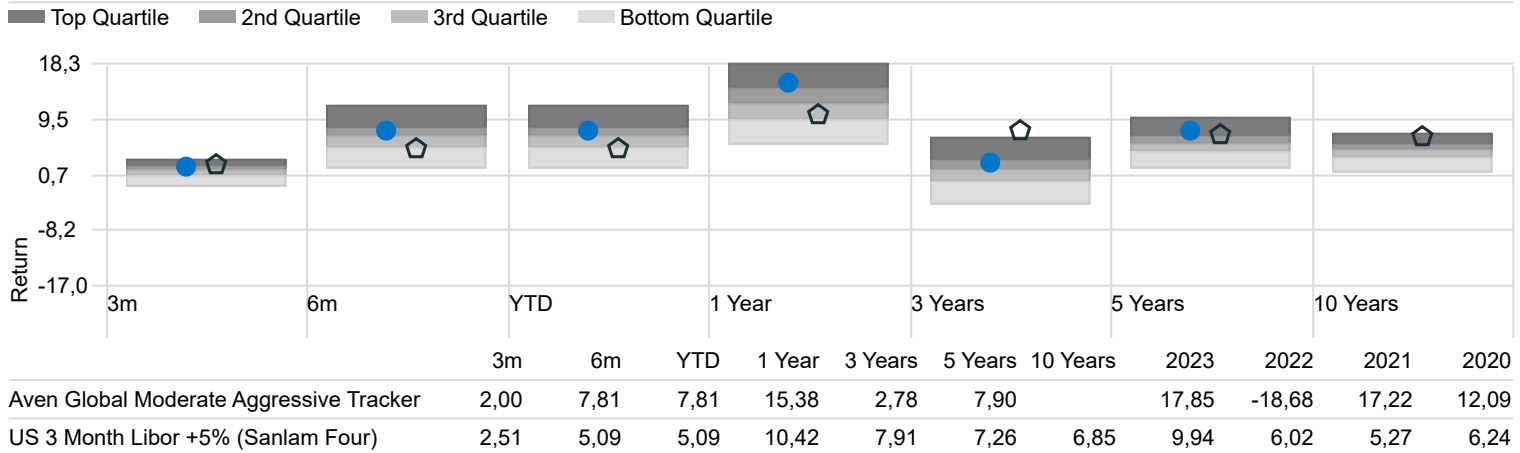
As of 2024/06/30

Benchmark US 3 Month LIBOR +5%  
 Peer Group USD Moderate Aggressive Allocation  
 Inception date 2016/12/01  
 Objective High levels of capital growth  
 Risk Objective Moderate Aggressive



## PERFORMANCE RELATIVE TO PEERS

As of 2024/06/30



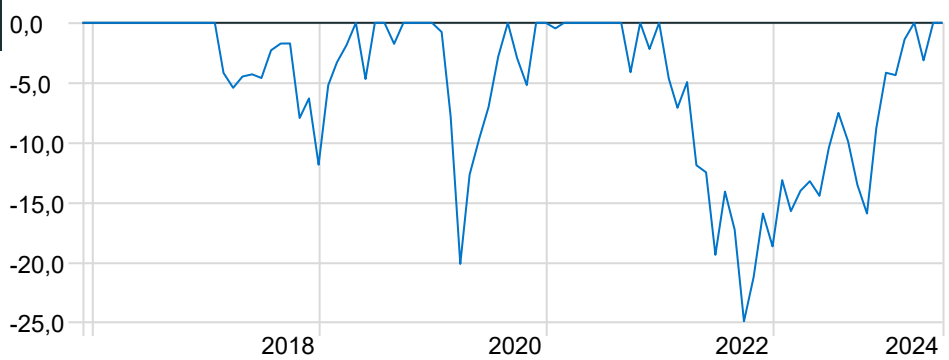
## RISK STATISTICS

2016/12/01 to 2024/06/30

	FUND	BENCHMARK
Max Drawdown	-24,95	
Max DD # Periods	9,00	
Max DD Valley Date	2022/09/30	
Up Period Percent	67,03	100,00
Down Period Percent	32,97	0,00
Best Quarter	16,43	2,52
Worst Quarter	-20,15	1,24
Std Dev	14,26	0,48
Sharpe Ratio (arith)	0,43	10,43

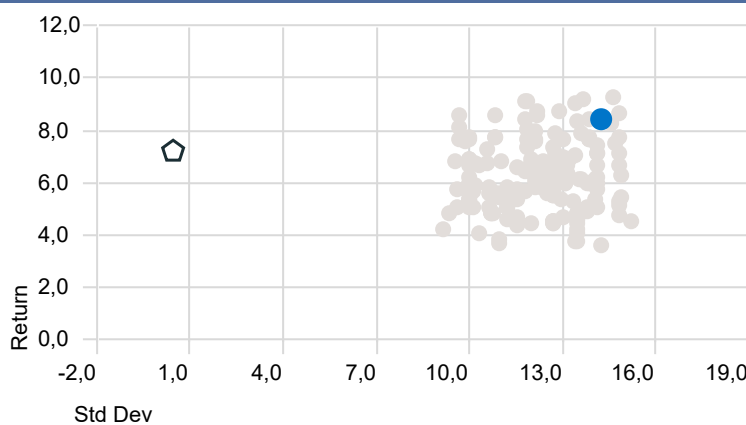
## DRAWDOWNS

As of 2024/06/30



## ABSOLUTE RISK REWARD

2016/12/01 to 2024/06/30



## INVESTMENT GROWTH

2016/12/01 to 2024/06/30







## Contact Us

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