

Performance Insights

MONTHLY REPORT | **JULY 2024**

Equity advance slows. Long-duration assets continue to struggle.

Markets digest sustained uncertainty from rate cut timing and election outcomes in major developed and emerging economies.

Global Asset Classes – Monetary outlook & AI optimism are still key drivers

The equity advance in Q2 was slower than in Q1 and more volatile, with a pullback in April and a rebound in May. Long-dated government and corporate bond segments continued to struggle in most regions. The broad commodity index gained. Oil posted a modest loss after Q1's strong showing. The US dollar's performance was mixed over the quarter.

Global Equities – Emerging, US large-caps & UK shine

The Emerging index, US large-caps and the UK outperformed the FTSE All-World and peers. Asia Pacific, Europe, US small-caps and Japan lagged the global benchmark in that order.

Industry returns – Technology & Financials lead, Real Estate lags

On average, Technology & Financials led industry returns, while Real Estate lagged the most with monetary policy still restrictive in most regions.

Alternative Indices – REITs & Infrastructure underperform

REITs and Core infrastructure underperformed globally. FTSE4Good outperformed in all but Developed Asia. Environmental Opportunities posted mixed results for Q2.

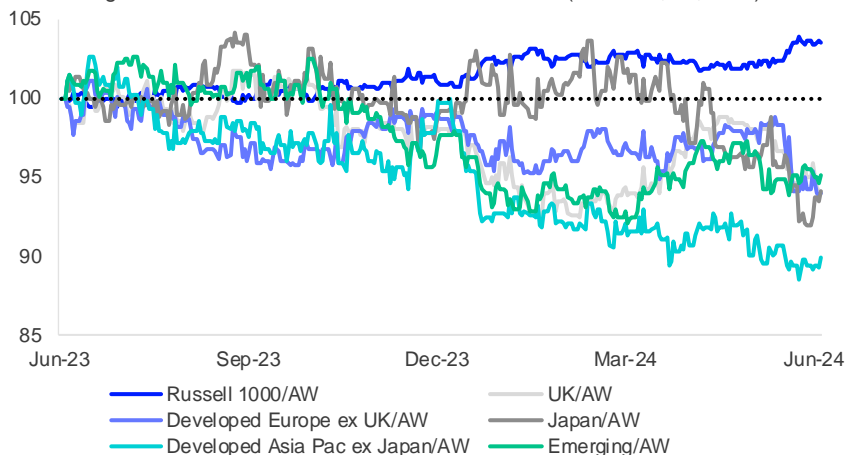
Factor performance – Size lags

(Small) Size broadly underperformed in Q2 and YTD, indicating the risk rally was mostly driven by large stocks. Momentum outperformed in 4 out of 6 regions in Q2.

Foreign exchange – USD's performance is mixed

The USD weakened modestly versus the British pound but strengthened versus the yuan, euro and yen. The yen's steep losses versus the USD continued.

Regional Index Returns Relative to FTSE All-World (Rebased, TR, USD)



USD EDITION

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AUTHORS

Mark Barnes, PhD
Head of Global Investment
Research, Americas
Mark.Barnes@lseg.com

Indhu Raghavan, CFA
Investment Research Writer
Indhu.Raghavan@lseg.com

3.6%

Russell 1000 (TR)
Q2 2024

-3.3%

Russell 2000 (TR)
Q2 2024

-1.1%

Move in Oil Price
Q2 2024

+15 bps

Move in
10-year US
Treasury Yield
Q2 2024

+13.8%

FTSE US
Technology (TR)
Q2 2024

-4.4%

FTSE US
Industrials (TR)
Q2 2024

Macro and Market Overview — Q2 2024

Uncertainty over the timing of monetary policy easing and election outcomes in major developed and emerging economies moved global markets in Q2 2024.

Growth divergence continued in Q2, but with US growth softening and some non-US economies playing catchup. The US's Q1 GDP was revised down from 1.6% to 1.4%. The UK and Eurozone returned to growth in Q1 from a technical recession. Japan slowed to a contraction in Q1 from the previous quarter.

Lower April and May inflation readings provided relief to US markets and policymakers after stubborn Q1 inflation. Disinflation continued in the UK, although markets remained concerned about the services component. The US and UK central banks held policy rates.

While Canada and the Eurozone made their first policy rate cut after the latest hiking cycle, expectations are not for quick subsequent cuts as inflation in both jurisdictions ticked up in May after declining in April.

In Japan, given the yen's historic weakness (breaching 160 yen/dollar), there is speculation about a possible rate hike to support the yen alongside other measures. CPI in

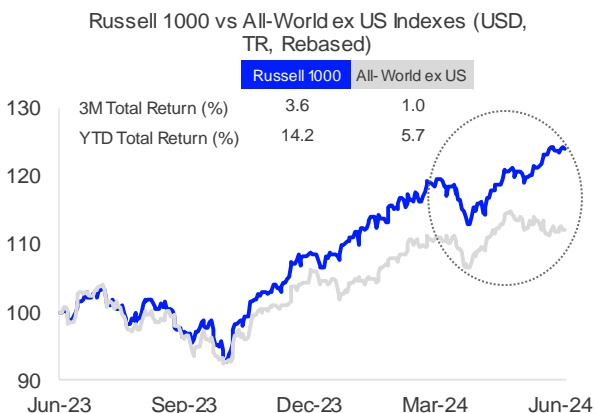
Japan remained above target. In China, the central bank balanced supporting the yuan with stimulating the economy and inflation. China's CPI crept back up to 0.3% YoY after hovering closer to zero in Q1.

Government 10-year yields in the US, UK and Germany were bumpy during the quarter and slightly higher at quarter-end. Long yields rose in Japan after the relaxing of yield curve controls and were slightly lower in China QoQ.

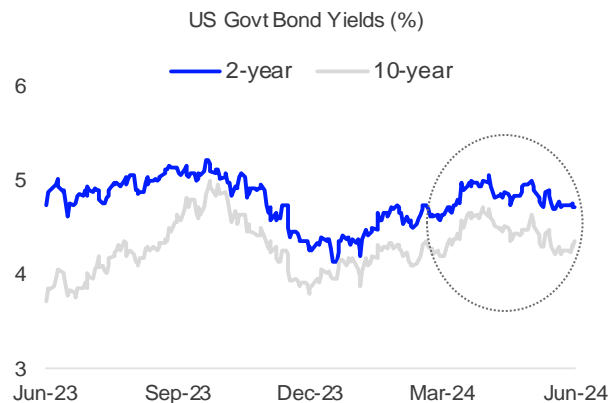
Markets dealt with uncertainty from scheduled elections in South Africa, Mexico and India, where the outcomes were in line with expectations. However, others were unanticipated, such as the timing of the UK general elections in early July and parliamentary elections in France at the same time with a highly uncertain outcome.

Given this macro and geopolitical backdrop, it was a volatile quarter for equities, with a pullback in April, a rebound in May and more moderation in June. Still, equities were broadly up in Q2. Long-duration bonds continued to struggle in both government and corporate segments. Oil posted a modest loss after Q1's strong showing. The US dollar's performance was mixed.

The US large-cap index extended its 12M lead relative to global peers in Q2.



The US 2-year and 10-year yields rose by 10 and 15 bps over the quarter.



Key Macro Indicators

period	GDP (%)		Composite PMI		CPI (%)		CPI Core (%)		Unemployment (%)		Policy Rate (%)		10YR Yield (%)	
	QoQ	Poll			YoY		YoY							
	24Q1	2024	Jun	May	May	Apr	May	Apr	May	Apr	Jun	Chng	Jun	May
US	1.4	2.3	54.6	54.5	3.3	3.4	3.4	3.6	4.0	3.9	5.50	HOLD	4.34	4.51
Canada	1.7	0.7		49.3	2.8	2.7	1.8	1.7	6.2	6.1	4.75	CUT	3.51	3.63
UK	2.9	0.7	51.7	53.0	2.0	2.4	3.5	3.9	4.3	4.1	5.25	HOLD	4.18	4.32
Germany	0.9	0.1	50.6	52.4	2.4	2.2	3.0	3.0	5.9	5.9	4.25	CUT	2.49	2.65
Eurozone	1.3	0.7	50.8	52.2	2.6	2.4	2.9	2.7		6.4	4.25	CUT	-	-
Japan	-2.9	0.9	50.1	50.4	2.9	2.5	2.1	2.4	2.6	2.6	0.00	HOLD	1.05	1.07
China	9.7	4.6		54.1	0.3	0.2	0.5	0.7	4.9	4.9	3.45	HOLD	2.21	2.32

Important notes: GDP: QoQ GDP growth rates are annualized. Japan's poll GDP growth is for FY 2024 ending March 2025. Composite PMI: May PMI are flash composite PMI, except for Japan which is flash manufacturing PMI. Apr PMI are final composite PMI, except for Canada and Japan which are final manufacturing PMI.

Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

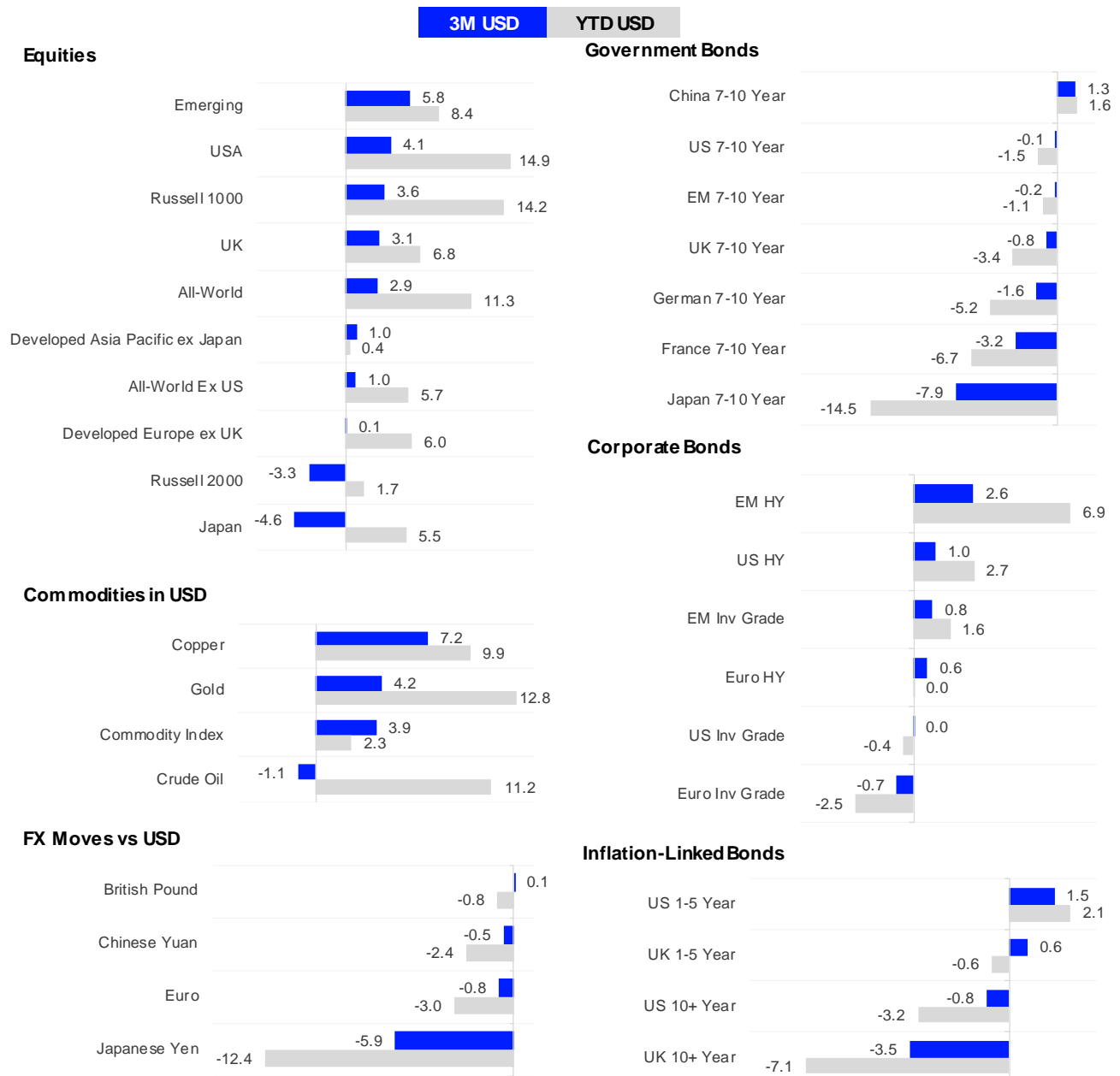
Asset Class Returns – 3M & YTD (USD, TR %)

Equities continued to advance in Q2, albeit at a slower pace than in Q1. The Emerging index led equity market returns followed by US large-caps and the UK, all of which outperformed the FTSE All-World and peers. Asia Pacific, Europe, US small-caps and Japan lagged the global index in that order. YTD, US equities held the lead, while Asia Pacific equities lagged the most among the major regions (page 4).

Chinese 7-10 year government bonds bested their developed market and broader EM cohorts. French and Japanese 7-10 year bonds lagged the most given the political uncertainty in France and the historic rise in Japanese long yields. EM, US and Eurozone high yield outperformed their investment grade counterparts as duration continued to be challenged. Similarly, short-dated US and UK inflation-linked bonds outperformed their longer-dated (10yr+) counterparts, consistent with YTD trends.

After Q1's strong showing, oil experienced a volatile quarter and posted a modest loss in Q2. The broader FTSE Commodity index posted gains. Copper and gold continued to rally.

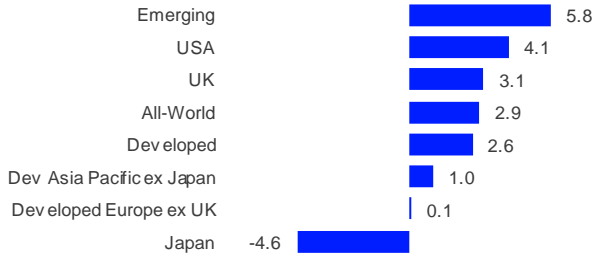
The US dollar weakened slightly versus the British pound over the quarter but strengthened versus other major currencies such as the yuan, euro and yen. The yen posted steep losses versus the dollar over both 3M & YTD timeframes, alongside the Brazilian real and the Mexican peso (page 10).



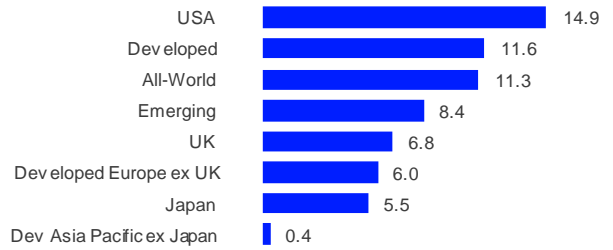
Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

Global Equity Market Returns – 3M & YTD (USD, TR %)

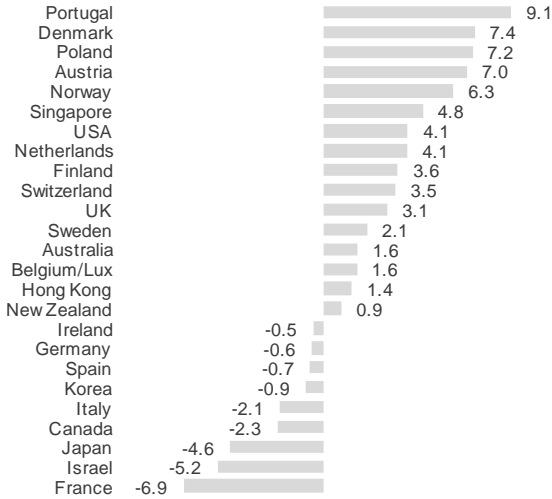
FTSE Regions 3M USD



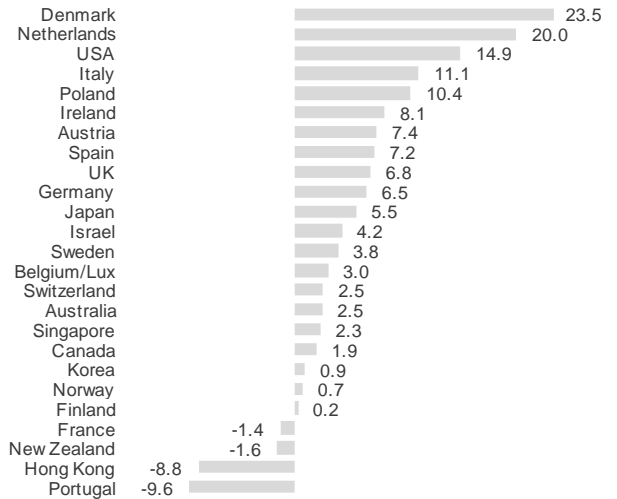
FTSE Regions YTD USD



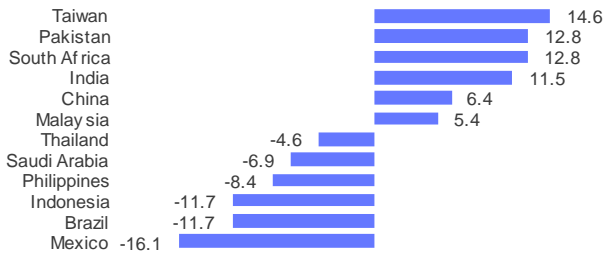
FTSE Developed 3M USD



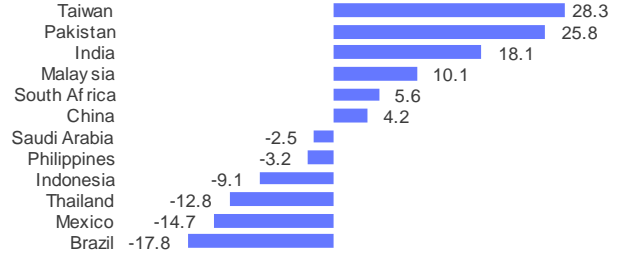
FTSE Developed YTD USD



FTSE Emerging 3M USD

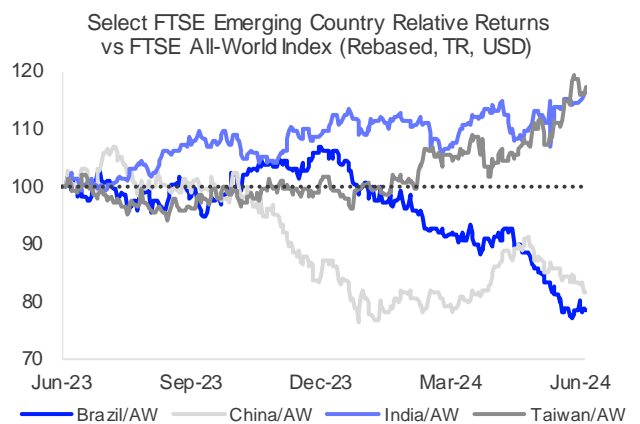
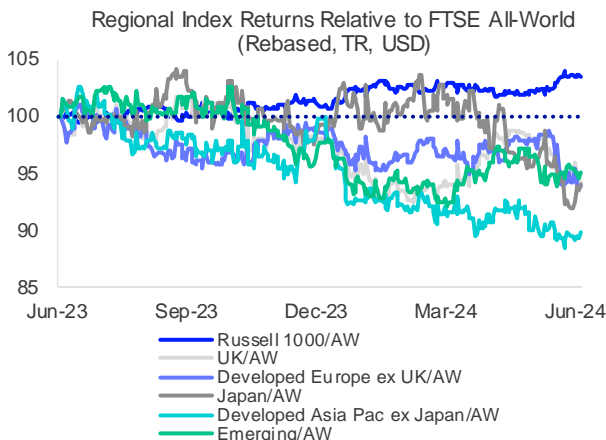


FTSE Emerging YTD USD



US large caps beat the global index over 12M, while Asia Pacific lagged the most.

Over 12M, both Taiwan and Indian equities performed better than the global index to buoy Emerging's returns.



Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

Regional Industry-Weighted Contributions to Returns – 3M (USD, TR %)

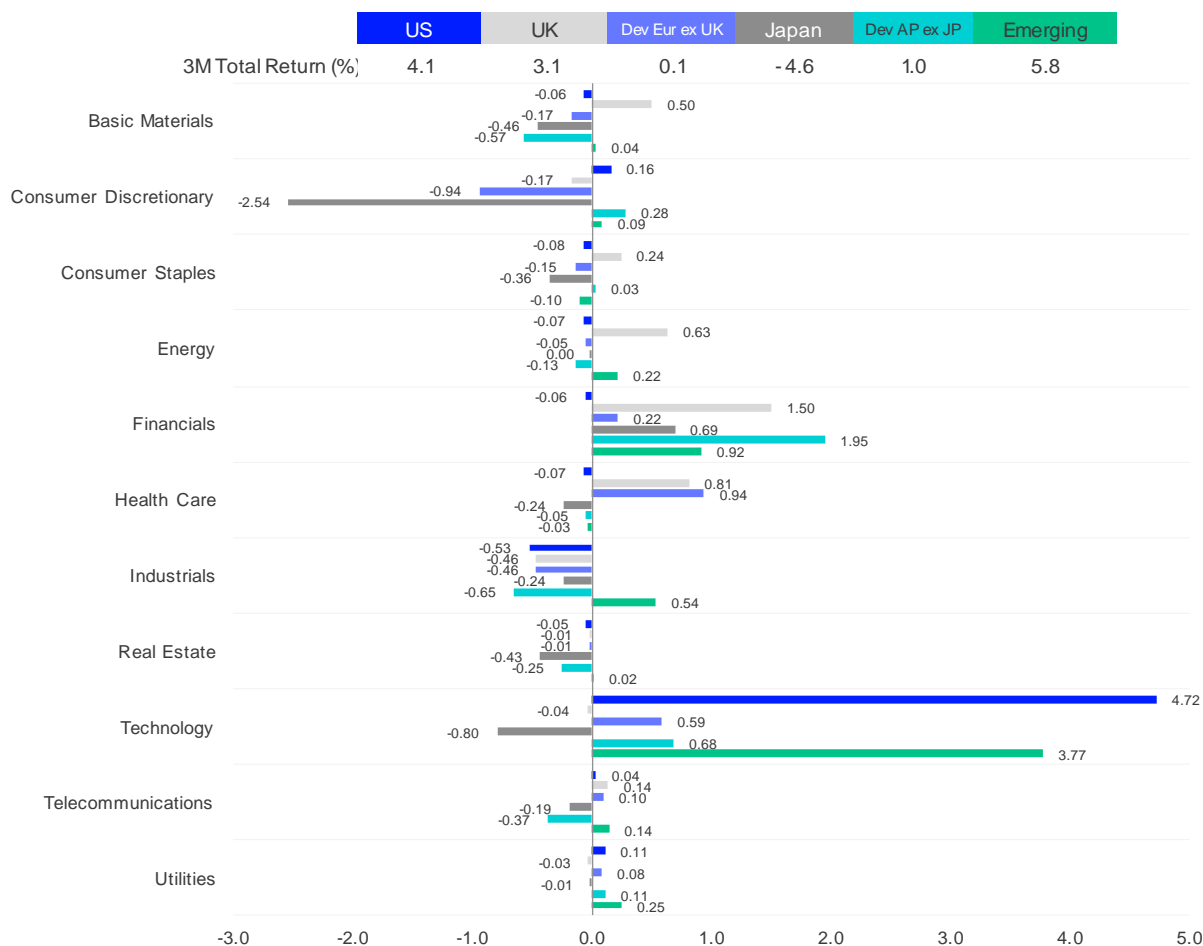
Industry contributions were mixed in Q2.

Tech contributed the bulk of returns in the top-performing Emerging index & the US, and to a lesser extent in Europe & Asia Pacific given their lower tech exposures.

Financials made solid contributions across major regions, except in the US where it detracted modestly. Utilities contributed in 4 out of 6 regions with the electricity

sector potentially benefitting from higher AI-related computing needs.

At the other end of the return distribution, real estate continued to struggle except in the Emerging index. Industrials detracted in 5 out of 6 regions, while solidly contributing in Emerging. And discretionary's negative contribution to European and Japanese equity returns was notable.



On average, tech & financials topped industry performance, while real estate lagged the most.

Tech is the largest in the US & Emerging; financials in the UK & Asia Pacific; industrials in Europe & Japan.

3M Regional Industry Returns (TR, USD)

	US	UK	Dev Eur ex UK	Japan	Dev AP ex JP	Emerging
Basic Materials	-3.7	6.8	-3.9	-8.9	-5.1	0.6
Cons. Disc.	1.2	-1.5	-6.9	-10.9	3.2	0.7
Cons. Staples	-1.6	1.6	-1.9	-6.3	0.9	-1.8
Energy	-1.8	5.1	-1.3	-0.1	-4.0	3.2
Financials	-0.6	8.4	1.2	5.6	7.2	4.0
Health Care	-0.6	6.3	5.9	-3.3	-0.8	-0.9
Industrials	-4.4	-3.0	-2.5	-1.0	-6.0	6.4
Real Estate	-2.1	-0.9	-1.3	-12.4	-3.7	0.7
Technology	13.8	-4.4	5.5	-6.6	10.6	15.2
Telecoms	1.8	12.0	3.6	-4.9	-3.0	3.7
Utilities	4.5	-0.9	2.2	-0.6	4.0	6.5

Regional Industry Exposures (%)

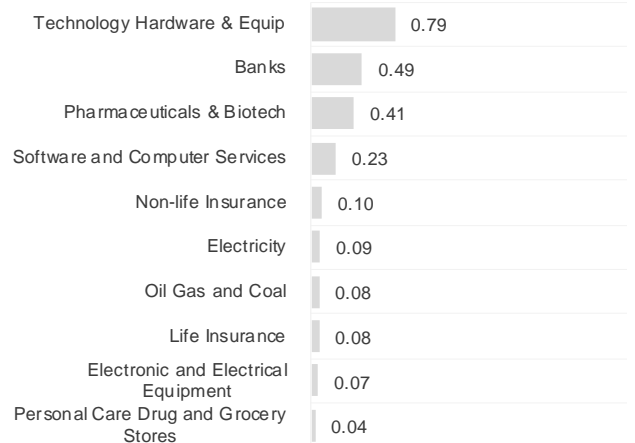
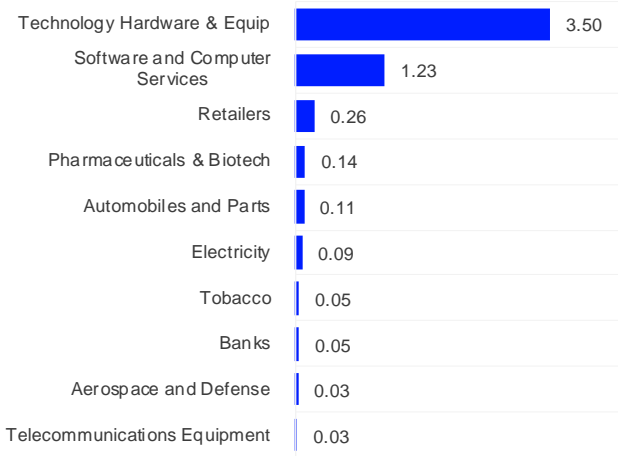
	US	UK	Dev Eur ex UK	Japan	Dev AP ex JP	Emerging
Basic Materials	1.5	7.7	4.2	4.9	10.6	6.1
Cons. Disc.	13.7	11.0	12.6	21.6	9.2	11.0
Cons. Staples	4.3	14.5	7.2	5.5	3.4	5.4
Energy	3.7	12.4	3.7	0.9	3.2	6.6
Financials	10.2	18.7	18.2	13.6	28.4	22.6
Health Care	11.3	13.5	17.0	7.2	6.7	3.2
Industrials	11.0	14.8	18.3	26.2	10.0	8.4
Real Estate	2.2	1.3	1.0	3.2	6.4	2.1
Technology	37.6	0.9	11.3	11.5	7.1	27.0
Telecoms	2.0	1.2	2.9	3.9	12.1	3.9
Utilities	2.5	3.9	3.6	1.5	2.9	3.9

Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

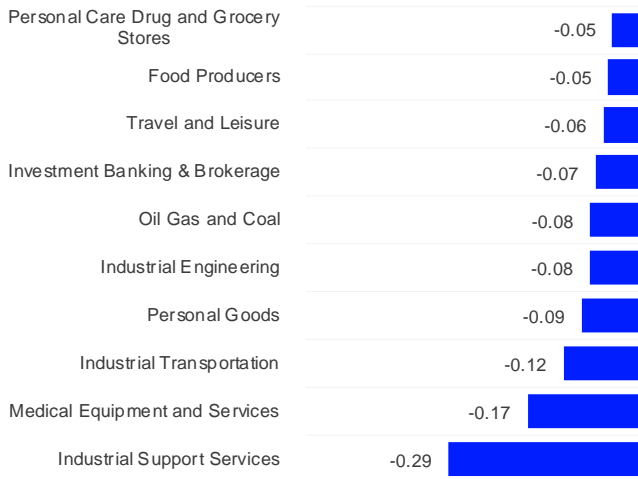
FTSE USA vs AW ex US: Sector-Weighted Return Contributions – 3M (USD, TR %)



Top 10 Contributors



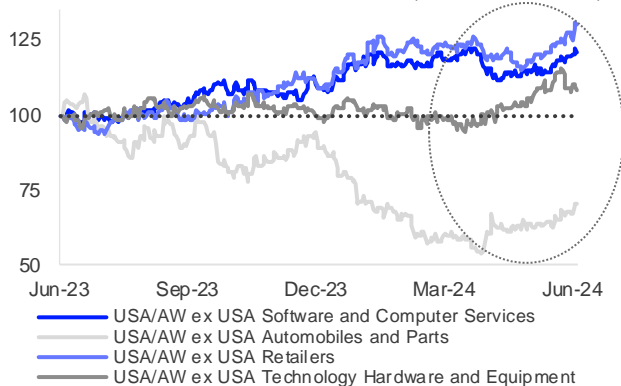
Bottom 10 Contributors



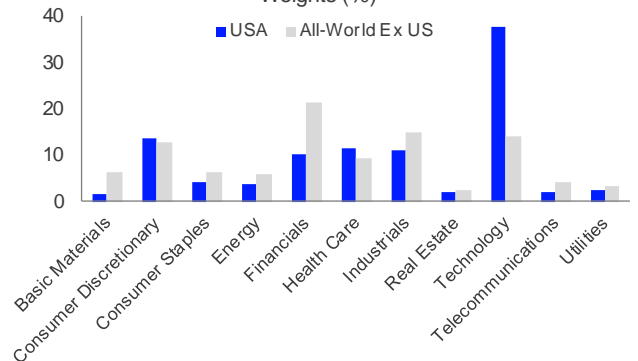
The US outpaced All-World ex US in Q2, outperforming in sectors like tech hardware & software, retailers and autos.

The US is tilted more to tech and health care than peers, and less to financials, materials, industrials, staples and energy.

FTSE USA Sector Returns Relative to FTSE All-World ex USA Sector Returns (Rebased, TR, USD)

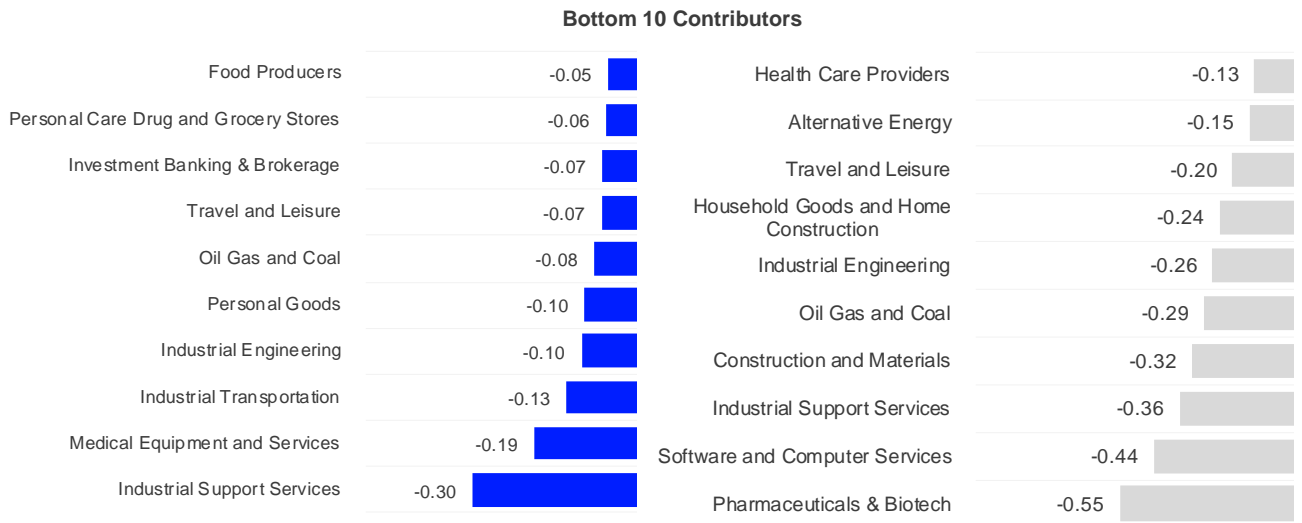
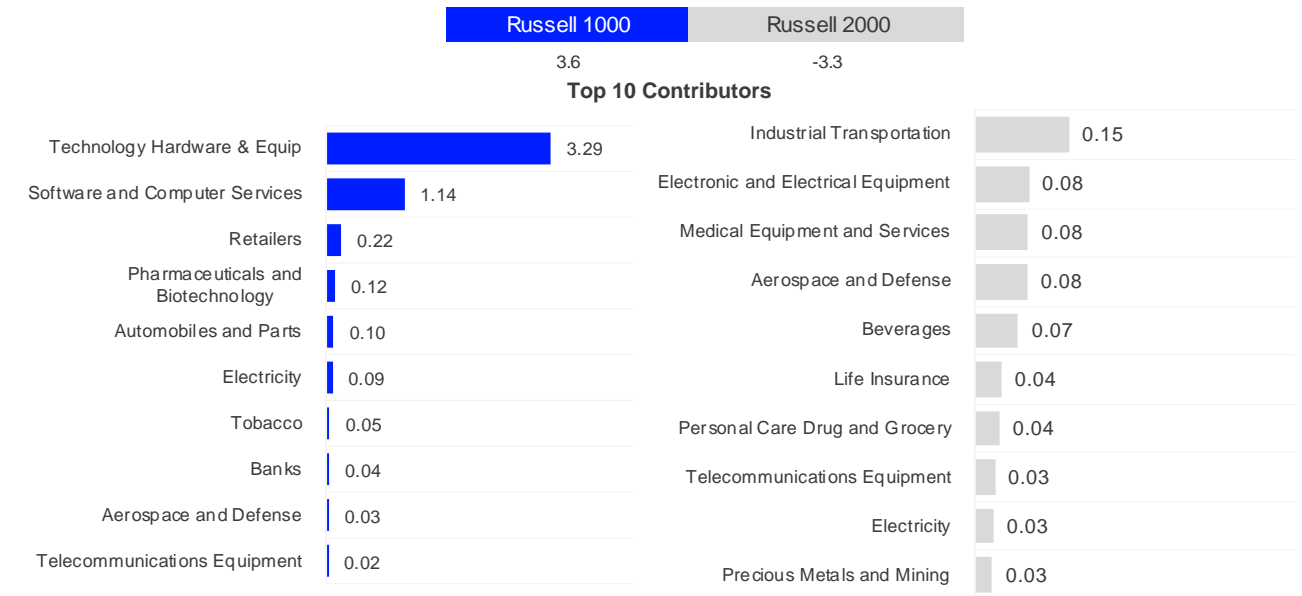


FTSE USA vs FTSE All-World ex USA Industry Weights (%)



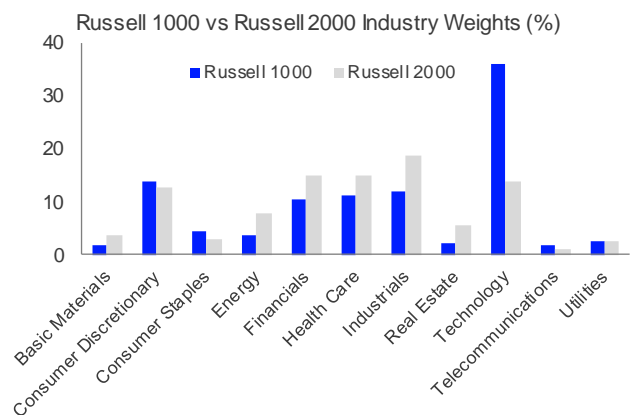
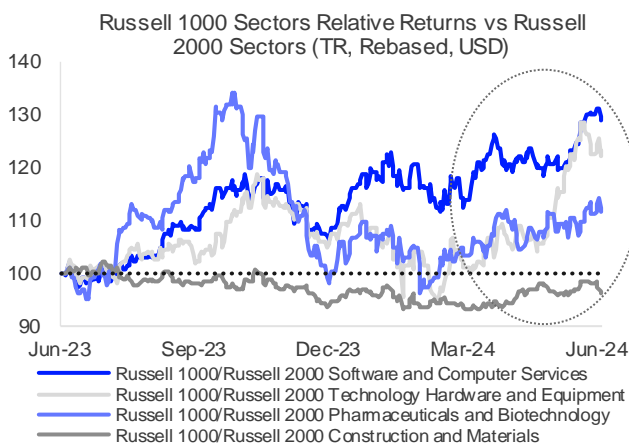
Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

Russell 1000 vs 2000: Sector-Weighted Return Contributions – 3M (USD, TR %)



R1000 outperformed R2000 in Q2 with better relative returns in software, hardware, pharma & construction sectors.

Russell 2000 is more tilted to financials, industrials, health care & energy than Russell 1000 and much less so to tech.



Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

Alternative Indices – REITs, FTSE4Good, Environmental Opportunities, Infrastructure (USD)

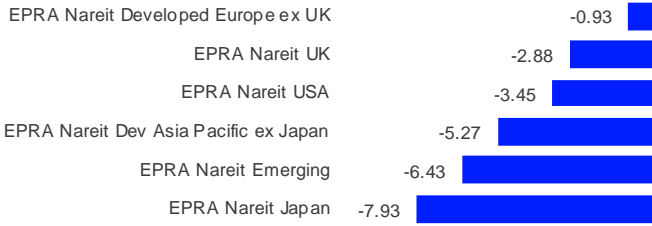
Benchmark (All Cap) Returns %- 3M USD

US	UK	Dev Eur ex UK	Japan	Dev AP ex JP	EM
3.4	3.1	0.2	-4.6	0.9	5.8

Benchmark (All Cap) Returns %- YTD USD

US	UK	Dev Eur ex UK	Japan	Dev AP ex JP	EM
13.8	6.4	5.8	5.0	0.4	8.0

FTSE EPRA Nareit Global Real Estate – 3M USD (Relative)



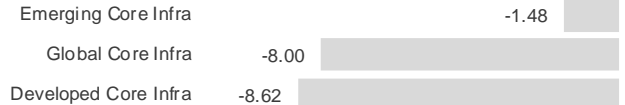
FTSE EPRA Nareit Global Real Estate – YTD USD (Relative)



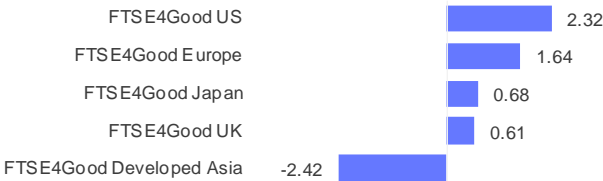
FTSE Core Infrastructure – 3M USD (Relative)



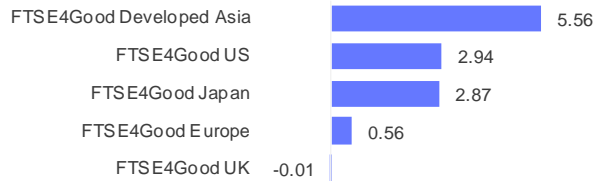
FTSE Core Infrastructure – YTD USD (Relative)



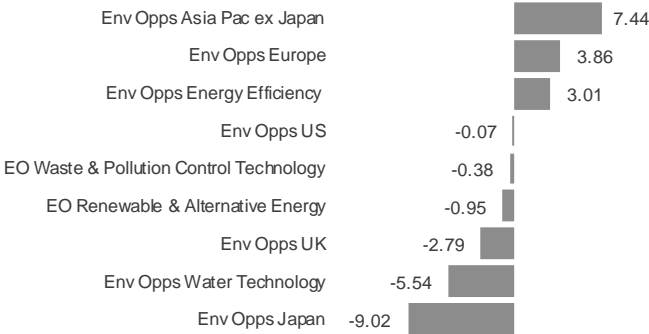
FTSE4Good – 3M USD (Relative)



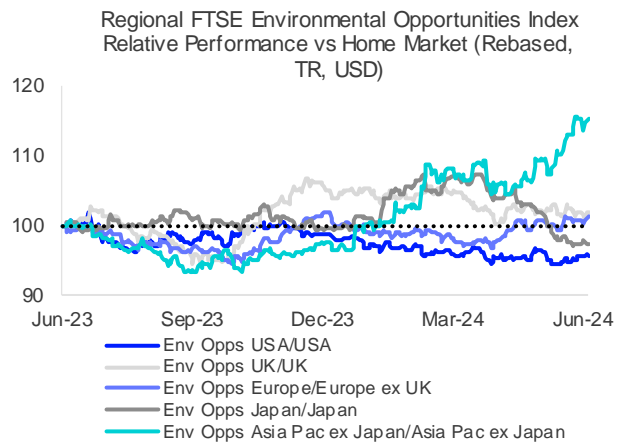
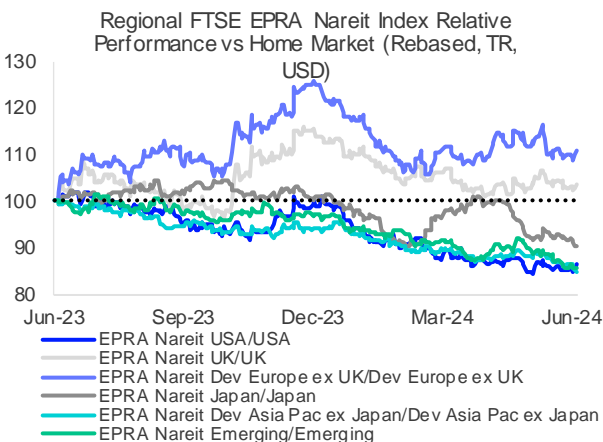
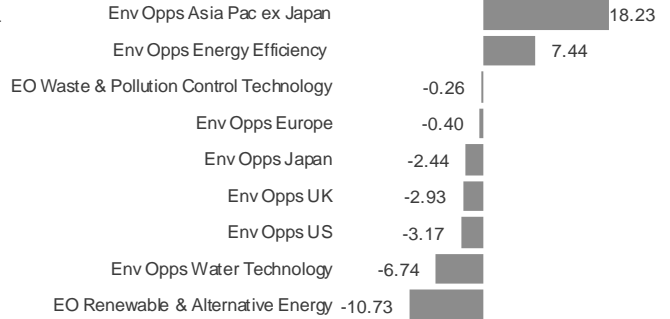
FTSE4Good – YTD USD (Relative)



FTSE Environmental Opportunities – 3M USD (Relative)

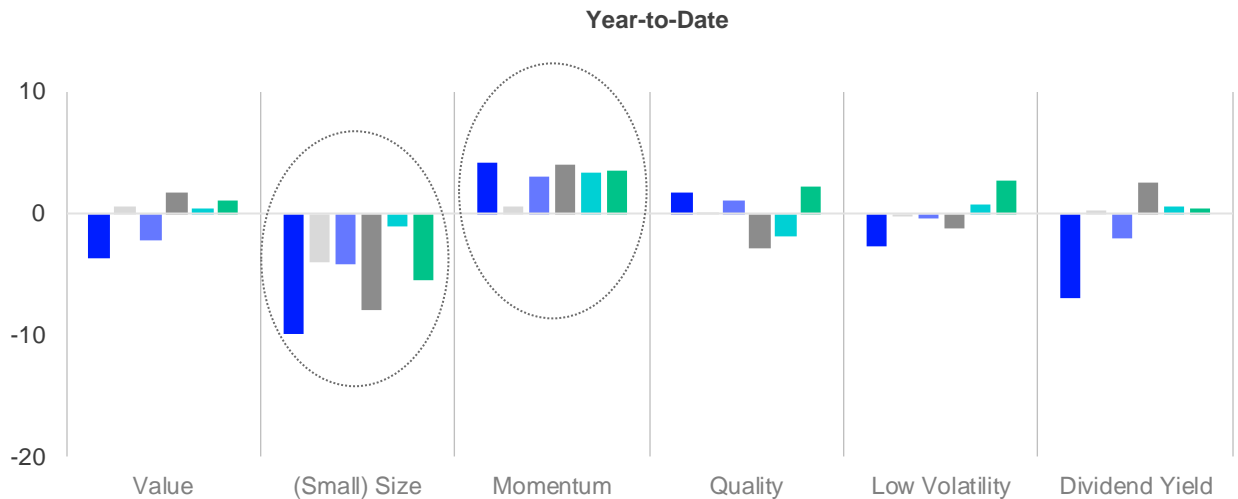
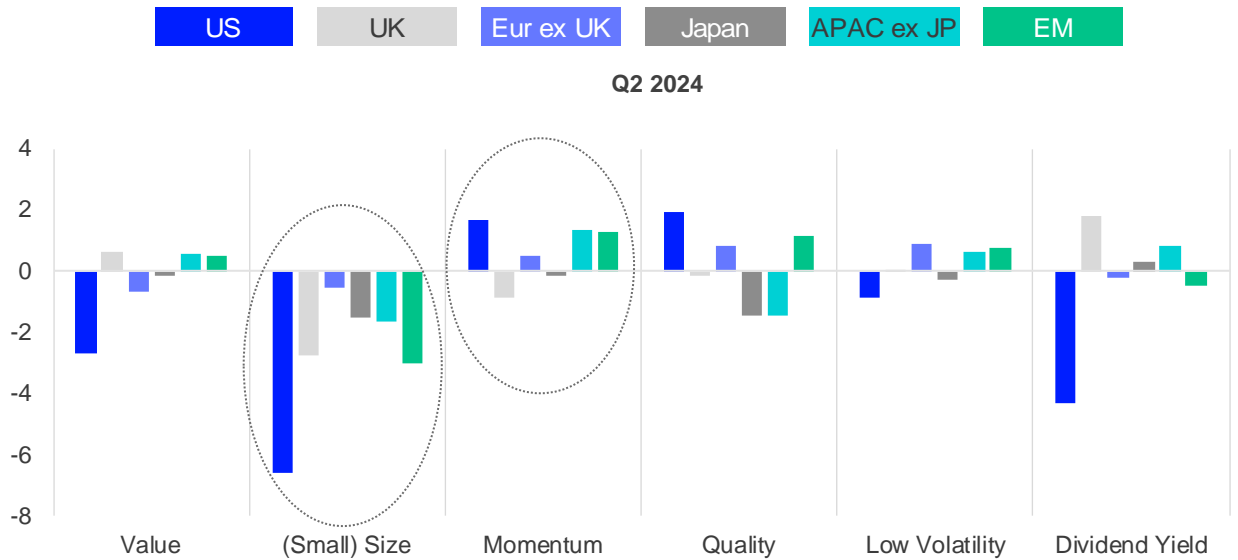


FTSE Environmental Opportunities – YTD USD (Relative)



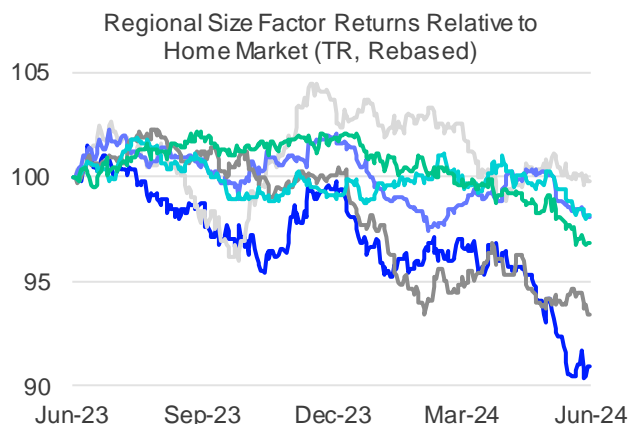
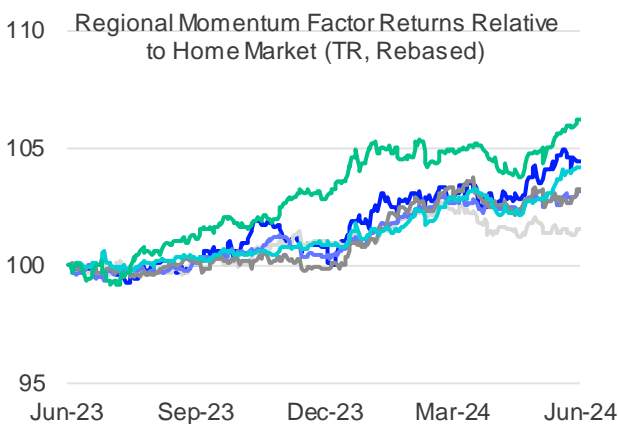
Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

Regional Factor Indicator Relative Returns – 3M & YTD (Local Currency, TR %)



Momentum outperformed in Q2 as it has over 12M, indicating a continuation of long-term trends.

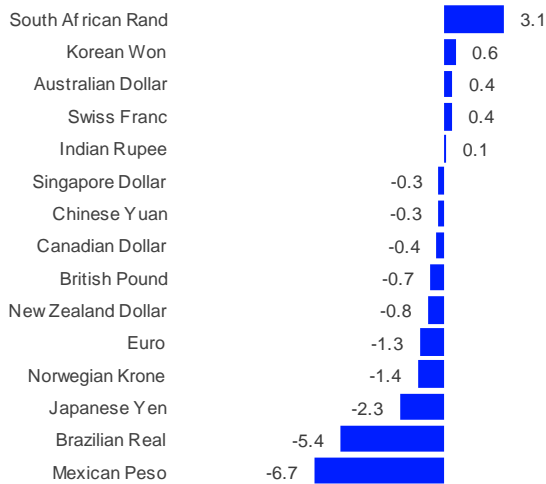
Size underperformed in Q2 as it has over 12M, suggesting the risk rally may be driven mostly by larger stocks.



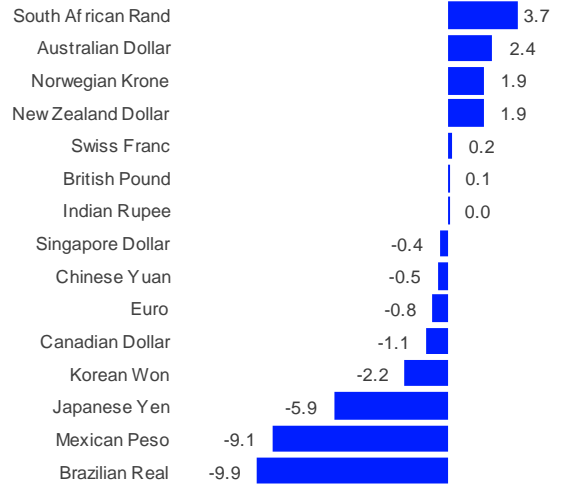
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Foreign Exchange Returns %

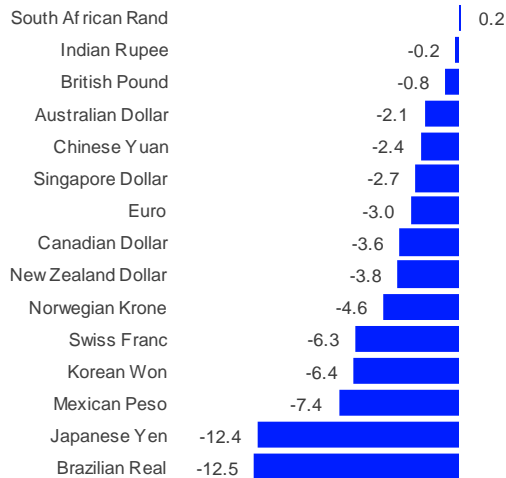
FX Moves vs USD– 1M



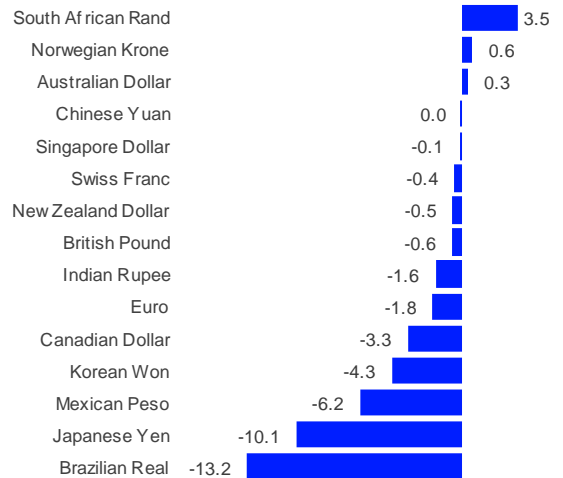
FX Moves vs USD– 3M



FX Moves vs USD– YTD

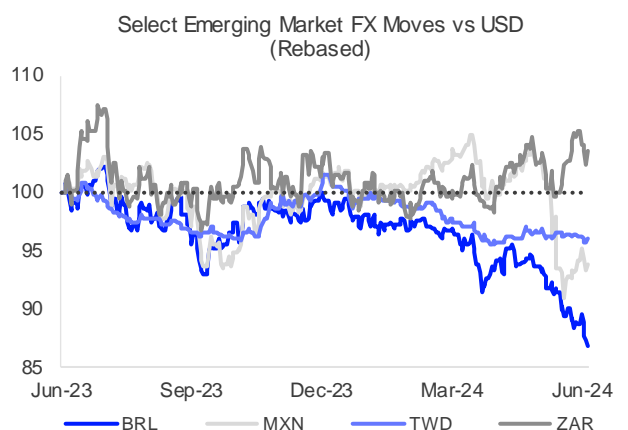
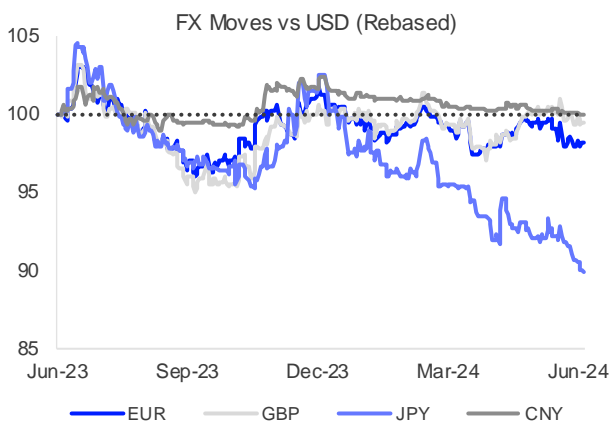


FX Moves vs USD– 12M



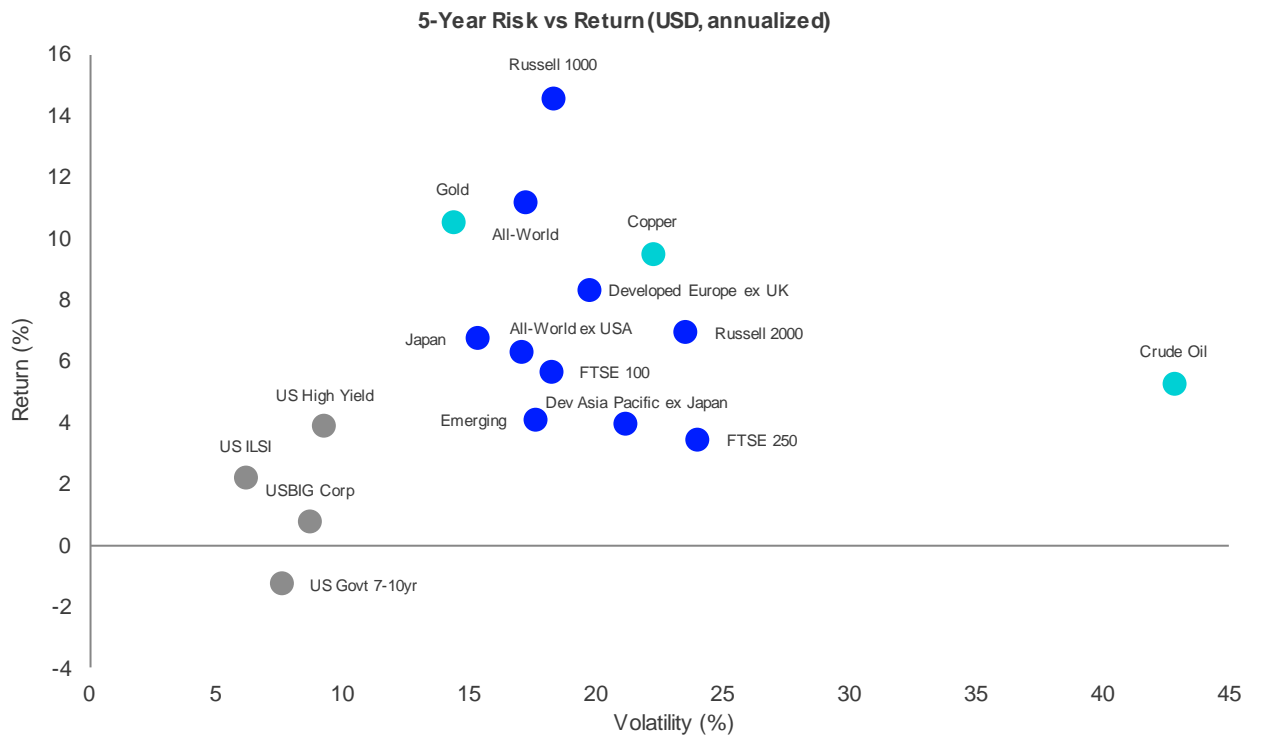
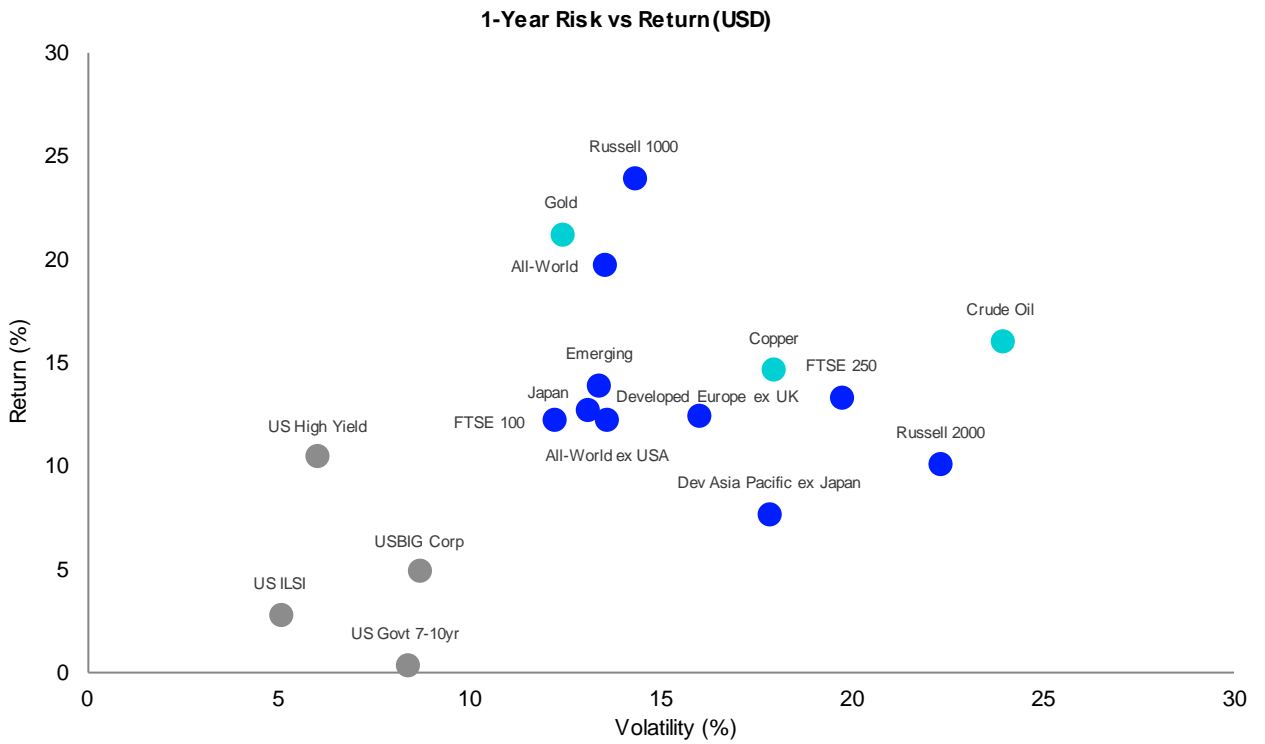
Over 12M, the USD was essentially on par with the British pound and yuan, but stronger versus the euro and yen.

Over 12M, the USD strengthened versus most EM currencies, except the South African rand.



Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

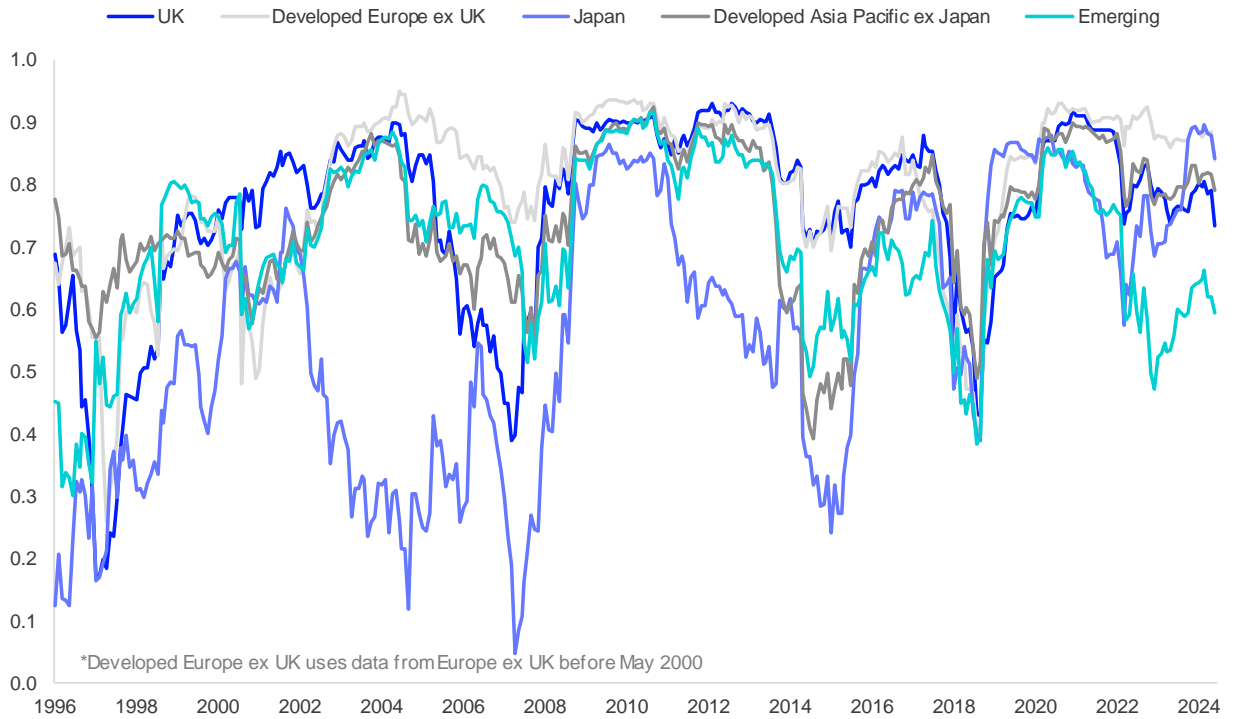
Asset Class Risk/Return – 1-Year and 5-Year (USD)



Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

Correlations

Regional Equity Market Correlations to the FTSE USA Index (USD, Monthly Returns, Rolling 24M)



Three-Year Correlation Matrix (USD)

	Russell 1000	Russell 2000	UK	Dev Europe ex UK	Japan	Dev Asia Pacific ex Japan	Emerging	All-World	US Govt 7-10yr	USBIG Corp	US High Yield	US ILSI	Crude Oil	Copper	Gold
Russell 1000	-	0.88	0.75	0.88	0.78	0.80	0.61	0.98	0.65	0.76	0.87	0.79	0.03	0.27	0.32
Russell 2000	0.88	-	0.71	0.79	0.73	0.79	0.56	0.87	0.54	0.66	0.83	0.65	0.06	0.23	0.18
UK	0.75	0.71	-	0.92	0.73	0.83	0.69	0.84	0.57	0.70	0.77	0.66	0.26	0.48	0.43
Dev Europe ex UK	0.88	0.79	0.92	-	0.81	0.86	0.68	0.94	0.68	0.81	0.84	0.74	0.03	0.44	0.46
Japan	0.78	0.73	0.73	0.81	-	0.82	0.73	0.85	0.71	0.84	0.83	0.72	0.01	0.27	0.38
Dev Asia Pacific ex Japan	0.80	0.79	0.83	0.86	0.82	-	0.84	0.88	0.63	0.77	0.78	0.70	0.06	0.46	0.52
Emerging	0.61	0.56	0.69	0.68	0.73	0.84	-	0.73	0.55	0.69	0.55	0.49	-0.02	0.43	0.48
All-World	0.98	0.87	0.84	0.94	0.85	0.88	0.73	-	0.69	0.82	0.88	0.79	0.04	0.35	0.40
US Govt 7-10yr	0.65	0.54	0.57	0.68	0.71	0.63	0.55	0.69	-	0.95	0.69	0.86	-0.20	0.17	0.50
USBIG Corp	0.76	0.66	0.70	0.81	0.84	0.77	0.69	0.82	0.95	-	0.80	0.85	-0.18	0.31	0.48
US High Yield	0.87	0.83	0.77	0.84	0.83	0.78	0.55	0.88	0.69	0.80	-	0.81	0.07	0.29	0.28
US ILSI	0.79	0.65	0.66	0.74	0.72	0.70	0.49	0.79	0.86	0.85	0.81	-	-0.05	0.28	0.47
Crude Oil	0.03	0.06	0.26	0.03	0.01	0.06	-0.02	0.04	-0.20	-0.18	0.07	-0.05	-	0.13	-0.10
Copper	0.27	0.23	0.48	0.44	0.27	0.46	0.43	0.35	0.17	0.31	0.29	0.28	0.13	-	0.57
Gold	0.32	0.18	0.43	0.46	0.38	0.52	0.48	0.40	0.50	0.48	0.28	0.47	-0.10	0.57	-

Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

Appendix

	Wgt (%)	Mkt Cap (USD bn)	3M				YTD				12M			
			LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR
All-World	100.0	74,688	3.5	2.9	2.9	3.7	13.3	11.3	12.2	14.7	21.2	19.7	20.4	21.9
Developed	90.2	67,388	3.1	2.6	2.6	3.4	13.5	11.6	12.6	15.0	21.7	20.4	21.0	22.5
USA	63.0	47,073	4.1	4.1	4.0	4.9	14.9	14.9	15.8	18.4	24.6	24.6	25.3	26.9
Developed Europe ex UK	11.4	8,500	0.6	0.1	0.1	0.9	10.1	6.0	6.9	9.3	13.8	12.4	13.1	14.5
Emerging	9.8	7,300	6.9	5.8	5.8	6.7	11.3	8.4	9.3	11.7	16.7	13.9	14.5	15.9
Japan	5.9	4,386	1.4	-4.6	-4.6	-3.8	20.4	5.5	6.4	8.8	25.4	12.7	13.3	14.7
Developed Asia Pacific ex Japan	4.0	2,958	0.6	1.0	1.0	1.8	3.8	0.4	1.2	3.5	8.9	7.6	8.3	9.6
UK	3.6	2,658	3.0	3.1	3.0	3.9	7.7	6.8	7.7	10.1	13.3	12.7	13.3	14.7

Developed - Top 20 by % weight (TR)

	Wgt (%)	Mkt Cap (USD bn)	3M				YTD				12M			
			LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR
Developed	100.0	67,388	3.1	2.6	2.6	3.4	13.5	11.6	12.6	15.0	21.7	20.4	21.0	22.5
USA	69.9	47,073	4.1	4.1	4.0	4.9	14.9	14.9	15.8	18.4	24.6	24.6	25.3	26.9
Japan	6.5	4,386	1.4	-4.6	-4.6	-3.8	20.4	5.5	6.4	8.8	25.4	12.7	13.3	14.7
UK	3.9	2,658	3.0	3.1	3.0	3.9	7.7	6.8	7.7	10.1	13.3	12.7	13.3	14.7
France	2.7	1,818	-6.1	-6.9	-6.9	-6.1	1.6	-1.4	-0.6	1.6	3.2	1.3	1.9	3.2
Canada	2.5	1,705	-1.2	-2.3	-2.3	-1.5	5.8	1.9	2.8	5.0	13.5	9.8	10.4	11.8
Switzerland	2.4	1,616	3.3	3.5	3.4	4.3	9.5	2.5	3.4	5.7	7.1	6.6	7.2	8.5
Germany	2.1	1,437	0.2	-0.6	-0.7	0.2	9.7	6.5	7.4	9.7	13.7	11.7	12.3	13.7
Australia	2.0	1,378	-0.7	1.6	1.6	2.4	4.7	2.5	3.3	5.6	13.2	13.6	14.3	15.6
Korea	1.4	945	1.3	-0.9	-0.9	-0.1	7.8	0.9	1.7	4.0	15.0	10.1	10.7	12.0
Netherlands	1.3	878	4.9	4.1	4.0	4.9	23.6	20.0	21.0	23.6	26.0	23.8	24.5	26.0
Denmark	0.9	626	8.2	7.4	7.3	8.2	27.3	23.5	24.5	27.3	44.1	41.3	42.2	43.9
Sweden	0.8	564	1.1	2.1	2.0	2.9	9.1	3.8	4.7	7.0	16.8	19.2	19.8	21.3
Italy	0.7	483	-1.4	-2.1	-2.2	-1.4	14.5	11.1	12.1	14.5	25.7	23.5	24.2	25.7
Spain	0.7	459	0.1	-0.7	-0.7	0.1	10.5	7.2	8.1	10.5	18.6	16.5	17.2	18.6
Hong Kong	0.5	355	1.1	1.4	1.3	2.2	-8.8	-8.8	-8.0	-6.0	-15.1	-14.7	-14.3	-13.2
Singapore	0.3	227	5.3	4.8	4.7	5.6	5.1	2.3	3.2	5.4	10.4	10.2	10.8	12.2
Finland	0.3	172	4.4	3.6	3.6	4.4	3.3	0.2	1.1	3.3	7.0	5.1	5.7	7.0
Belgium/Lux	0.2	159	2.4	1.6	1.5	2.4	6.1	3.0	3.8	6.1	11.7	9.7	10.3	11.7
Norway	0.2	112	4.3	6.3	6.2	7.1	5.6	0.7	1.5	3.8	15.2	15.9	16.6	18.0
Israel	0.2	108	-2.5	-5.2	-5.3	-4.5	9.0	4.2	5.1	7.4	16.7	14.9	15.6	17.0

Emerging - Top 10 by % weight (TR)

	Wgt (%)	Mkt Cap (USD bn)	3M				YTD				12M			
			LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR
Emerging	100.0	7,300	6.9	5.8	5.8	6.7	11.3	8.4	9.3	11.7	16.7	13.9	14.5	15.9
China	28.1	2,051	6.2	6.4	6.4	7.3	4.2	4.2	5.1	7.4	-2.8	-2.5	-1.9	-0.7
India	23.4	1,712	11.5	11.5	11.5	12.4	18.3	18.1	19.1	21.7	41.7	39.4	40.2	41.9
Taiwan	20.6	1,503	16.2	14.6	14.6	15.5	35.6	28.3	29.4	32.2	46.2	40.3	41.1	42.8
Brazil	4.9	361	-2.1	-11.7	-11.8	-11.1	-6.0	-17.8	-17.1	-15.3	8.1	-6.1	-5.6	-4.4
Saudi Arabia	4.5	325	-6.9	-6.9	-7.0	-6.2	-2.5	-2.5	-1.7	0.5	1.8	1.8	2.3	3.6
South Africa	3.2	235	8.7	12.8	12.7	13.6	5.5	5.6	6.5	8.9	10.4	14.2	14.9	16.3
Mexico	2.5	185	-7.7	-16.1	-16.2	-15.5	-7.9	-14.7	-14.0	-12.1	0.6	-5.6	-5.1	-3.9
Malaysia	1.8	134	5.0	5.4	5.3	6.2	13.0	10.1	11.0	13.5	23.0	21.7	22.4	23.8
Indonesia	1.8	133	-8.8	-11.7	-11.7	-11.0	-3.3	-9.1	-8.3	-6.3	-1.9	-10.2	-9.7	-8.6
Thailand	1.8	128	-4.1	-4.6	-4.7	-3.9	-6.2	-12.8	-12.0	-10.1	-9.6	-12.7	-12.2	-11.1

Source: FTSE Russell and LSEG. Data as of June 30, 2024. Past performance is no guarantee of future results.

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EMEA +44 (0) 20 7866 1810
North America +1 877 503 6437

Asia-Pacific
Hong Kong +852 2164 3333
Tokyo +81 3 6441 1430
Sydney +61 (0) 2 7228 5659

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