

Performance Insights

MONTHLY REPORT | OCTOBER 2024

Global assets buoyed as monetary easing gathers pace

Fed joins other central banks in easing with a 50 bp cut. USD is weaker. Oil continues its slide.

Global Asset Classes - Lower yields drive returns and FX moves

In Q3, yields fell across major economies and across the yield curve supporting ratesensitive equities like real estate and bond sectors. Resilient growth, particularly in the US, and policy support in China, helped their respective equities and broader market sentiment. The USD weakened broadly, while the yen gained substantially versus major currencies. Oil posted major losses for the quarter.

Global Equities - Emerging equities lead

The Emerging index, the UK, Asia Pacific and Eurozone outperformed FTSE All-World, while Japan, the US and Emerging Europe lagged in that order.

Industry returns - Real Estate on top

On average, Real Estate led industry returns, followed by Utilities and Staples. Energy, Technology and Telecoms lagged the most.

Alternative Indices - REITs outperform

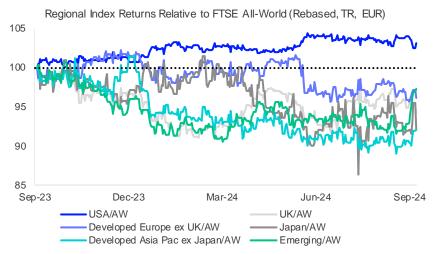
REITs strongly outperformed. Core Infrastructure and FTSE4Good beat the benchmark in most regions. Environmental Opportunities posted mixed results.

Factor performance - Size outperforms

(Small) Size rebounded strongly in Q3, supported by declining yields. Momentum pulled back and Low Vol outperformed in 4 of 6 regions in a less momentum-driven, more volatile market environment.

Foreign exchange - USD weakens broadly, Euro's performance is mixed

The USD depreciated broadly on firmer expectations of the Fed's rate cut path and a 50 bp first cut in September. The euro's performance was mixed.



EUR EDITION

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+10.8%

FTSE Belgium/Lux (TR) Q3 2024 -13.6% FTSE Denmark (TR) Q3 2024

-16.8%

Move in Oil Price (Brent, USD) Q3 2024 -35 bps

Move in 10-year German Bund Yield Q3 2024

+16.0%

FTSE Dev Europe ex UK Real Estate (TR) Q3 2024 -9.0% FTSE Dev Europe

ex UK Technology (TR) Q3 2024

Source: FTSE Russell and LSEG. Data as of September 30, 2024. Past performance is no guarantee of future results. Please see the end for important legal disclosures.

Macro and Market Overview — Third Quarter 2024

In Q3, major central banks' perceived balance of risks increasingly shifted to growth from inflation, and monetary easing gathered pace, in what was a volatile quarter for risk assets.

In the US, despite concerns over a softening labor market, growth remained resilient. The US, Canada, the UK, Japan and China expanded on a QoQ basis in Q2. The Eurozone also expanded despite the German economy contracting in Q2. Composite PMI for the US, UK and China over the quarter was also consistent with this trend, while the Eurozone showed signs of weakening, and manufacturing PMI for Canada and Japan were in contractionary territory.

Disinflation continued over the quarter, with weaker oil prices helping to drive headline inflation numbers lower, except in Japan which saw an uptick in CPI in August.

With this growth and inflation backdrop, the Fed entered the monetary easing fray with a 50 bp cut, while the Bank of Canada eased for the third time and the European Central Bank for the second time in September. In July, the Bank of England delivered its first rate cut and the Bank of Japan surprised markets with a rate hike, which contributed to market volatility. Notably, both central banks held rates steady in September.

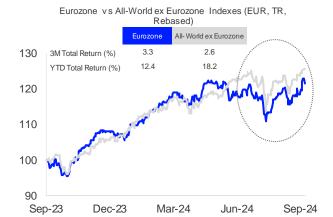
While China eased its 1-year loan prime rate in July, the bigger package of liquidity easing measures arrived at the end of September, significantly boosting Chinese equities toward the end of the quarter.

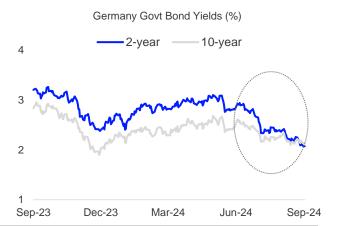
Short yields declined more than long yields in the US, UK and Germany resulting in a positive spread in their 10s/2s yield curve in September, for the first time in two years.

In this macro context, FX moves versus the US dollar were substantial and the USD was broadly weaker. Despite the market volatility during the quarter, most equities finished Q3 in the green. Bonds were in positive territory. Gold surged, and copper and the broad commodity index gained. However, oil posted substantial losses for the quarter, despite risks of supply disruptions from geopolitical tensions in the Middle East, which escalated toward the end of the quarter.

Eurozone outperformed All-World ex Eurozone in Q3, narrowing the 12M performance gap.

In Q3, German 2-yr & 10-yr yields declined by 75 & 35 bps, respectively, resulting in a positive 10s/2s spread in Sep.





Key Macro Indicators

	GDF	P (%)	Compo	Composite PMI		CPI (%)		CPI Core (%)		Unemployment (%)		Policy Rate (%)		ield (%)
	QoQ	Poll			YoY		YoY							
period	24Q2	2024	Sep	Aug	Aug	Jul	Aug	Jul	Aug	Jul	Sep	Chng	Sep	Aug
US	3.0	2.5	54.4	54.6	2.6	2.9	3.3	3.2	4.2	4.3	5.00	CUT	3.80	3.91
Canada	2.1	0.9		49.5	1.9	2.5	1.4	1.6	6.6	6.4	4.25	CUT	2.96	3.16
UK	1.8	1.1	52.9	53.8	2.2	2.2	3.6	3.3	4.7	4.6	5.00	HOLD	4.01	4.02
Germany	-0.3	0.2	47.2	48.4	1.8	2.3	2.8	2.9	6.0	6.0	3.50	CUT	2.13	2.29
Eurozone	8.0	0.8	48.9	51.0	2.2	2.6	2.8	2.9		6.4	3.50	CUT	-	-
Japan	2.9	0.9	49.6	49.8	3.1	2.7	2.1	1.9	2.5	2.7	0.25	HOLD	0.86	0.89
China	1.1	4.9		51.2	0.6	0.5	0.1	0.3	5.4	5.2	3.35	HOLD	2.16	2.18

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

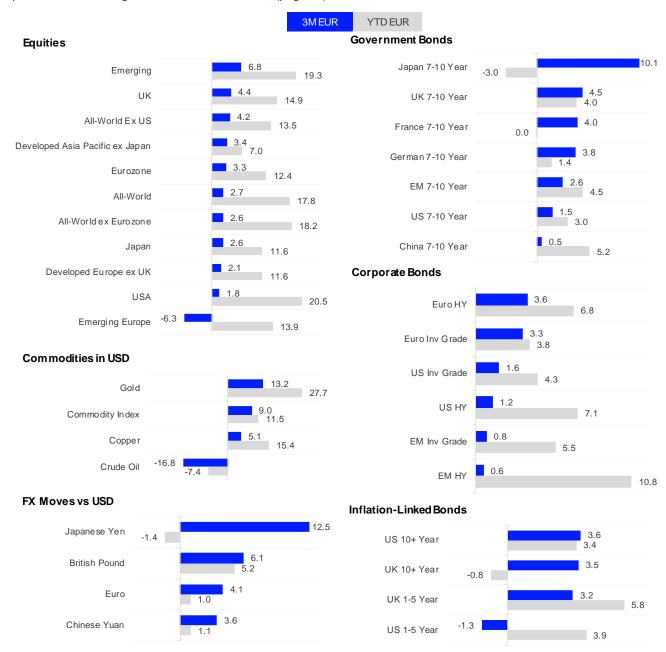
Asset Class Returns – 3M & YTD (EUR, TR %)

In Q3, equities were broadly up. The Emerging index, the UK, Asia Pacific and Eurozone outperformed FTSE All-World, while Japan, the US and Emerging Europe lagged. China's late-quarter measures to inject liquidity into markets buoyed Chinese and Emerging equities' performance. YTD, the US was at the top of equity returns closely followed by the Emerging index, while Asia Pacific continued to lag the most among the major regions (page 4).

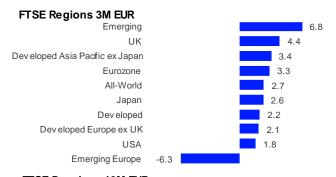
Bonds were mostly in the green over Q3 on declining yields. Within the 7-10 year government bond sector, Japan bonds outperformed peers, helped by the yen's notable appreciation versus the euro. They were followed by UK, European, EM, US and China bonds. Within the corporate sector, US and EM investment grade outperformed their high yield counterparts, different from the YTD trend. In the Eurozone, high yield was ahead of investment grade consistent with YTD performance. Long-dated (10+ year) US and UK inflation-linked bonds outperformed their short-dated (1-5 year) counterparts as real yields fell.

Oil continued its slide with a dramatic loss of 16.8% for the quarter, while gold, the FTSE Commodity Index and copper posted gains. YTD, gold outperformed most major equities, fixed income and commodities.

The USD weakened broadly on firmer Fed rate cut expectations followed by a hefty 50 bp cut in September. The euro's performance versus global currencies was mixed (page 10).

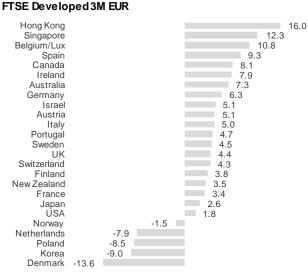


Global Equity Market Returns – 3M & YTD (EUR, TR %)



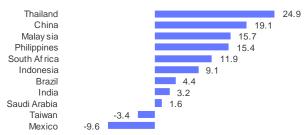
FTSE Regions YTD EUR 20.5 Emerging 19.3 All-World 17.8 Dev eloped 17 6 **Emerging Europe** 13 9 12 4 Eurozone



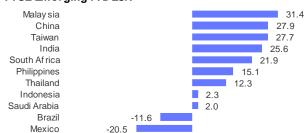




FTSE Emerging 3M EUR

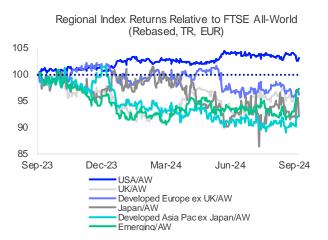


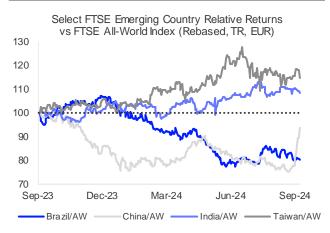
FTSE Emerging YTD EUR



Over 12M, the US beat the FTSE All-World, while Asia Pacific lagged the global index the most.

Over 12M, both Taiwan and Indian equities outperformed the global index. China lagged despite its Sep surge.





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

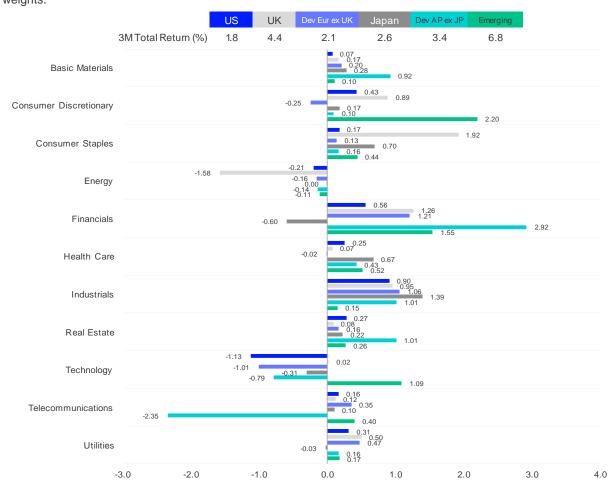
Industry contributions were mostly positive in Q3, with a mix of cyclicals and defensives participating in the rally, but with notable regional exceptions.

Financials, Industrials, Basic Materials, Staples and Utilities contributed strongly in most regions. Notwithstanding Real Estate's stellar 3M performance, its contribution to index returns was modest given its lower weights.

Technology detracted in 4 of 6 regions, contributing meaningfully only to the Emerging index and detracting notably from the US and European index's returns.

Energy struggled broadly, detracting in all regions.

Health Care and Telecoms contributed in most regions, but with Telecoms detracting substantially from the Asia Pacific index's returns.



On average, Real Estate topped 3M industry performance. Energy lagged the most, followed by Technology.

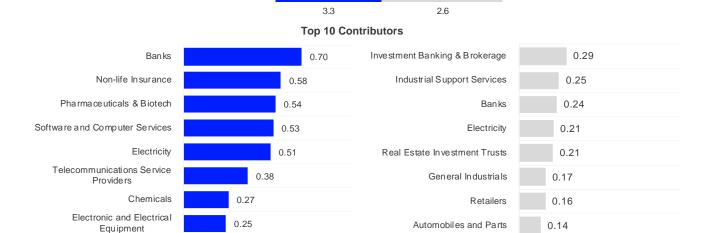
Tech is the largest in the US & Emerging; Financials in the UK, Europe & Asia Pacific; Industrials in Japan.

3M Regional Industry Returns (TR, EUR)										
UK	Dev Eur ex UK	Japan	Dev AP ex JP	Emerging						
2.3	4.7	5.7	8.7	1.7						
8.0	- 2.0	0.8	1.0	19.8						
13.2	1.9	12.6	4.9	8.1						
-12.8	- 4.3	- 0.4	- 4.4	- 1.7						
6.7	6.6		10.3	6.9						
0.5	- 0.1	9.3	6.4	16.0						
6.4	5.8	5.3	10.1	1.8						
6.3	16.0	6.9	15.7	12.7						
2.0	- 9.0	- 2.7	-11.1	4.0						
9.6	12.2	2.6	-19.3	10.3						
12.7	13.0	- 2.2	5.6	4.5						
	2.3 8.0 13.2 -12.8 6.7 0.5 6.4 6.3 2.0 9.6	0K ex UK 2.3 4.7 8.0 - 2.0 13.2 1.9 -12.8 - 4.3 6.7 6.6 0.5 - 0.1 6.4 5.8 6.3 16.0 2.0 - 9.0 9.6 12.2	UK ex UK Japan 2.3 4.7 5.7 8.0 - 2.0 0.8 13.2 1.9 12.6 -12.8 - 4.3 - 0.4 6.7 6.6 - 4.4 0.5 - 0.1 9.3 6.4 5.8 5.3 6.3 16.0 6.9 2.0 - 9.0 - 2.7 9.6 12.2 2.6	UK ex UK Japan ex JP 2.3 4.7 5.7 8.7 8.0 - 2.0 0.8 1.0 13.2 1.9 12.6 4.9 -12.8 - 4.3 - 0.4 - 4.4 6.7 6.6 - 4.4 10.3 0.5 - 0.1 9.3 6.4 6.4 5.8 5.3 10.1 6.3 16.0 6.9 15.7 2.0 - 9.0 - 2.7 -11.1 9.6 12.2 2.6 -19.3						

	Re	gional	Industry	/ Expos	ures (%	5)
	US	UK	Dev Eur ex UK	Japan	Dev AP ex JP	Emerging
Basic Materials	1.5	7.4	4.3	4.9	10.9	5.8
Cons. Disc.	13.9	11.7	12.1	21.3	9.1	12.5
Cons. Staples	4.5	15.8	7.2	6.1	3.4	5.4
Energy	3.4	10.3	3.4	0.8	2.9	5.9
Financials	10.5	19.1	19.2	12.8	30.3	22.5
Health Care	11.2	13.2	16.8	7.6	6.9	3.6
Industrials	11.7	14.7	18.8	26.9	10.9	8.2
Real Estate	2.4	1.4	1.2	3.4	7.2	2.1
Technology	36.1	0.9	10.0	11.0	6.0	26.3
Telecoms	2.1	1.3	3.1	3.8	9.5	3.9
Utilities	2.7	4.3	4.0	1.4	3.0	3.8

FTSE Euro vs AW ex Euro: Sector-Weighted Return Contributions – 3M (EUR, TR %)

Eurozone



All- World ex Eurozone

Non-life Insurance

Life Insurance

0.13

0.13

Bottom 10 Contributors

Travel and Leisure		0.02	Media		0.01
Industrial Metals and Mining		0.02	Alternative Energy		0.01
Household Gds & Home Construction		0.01	Mortgage Real Estate Investment Trusts		0.00
Finance and Credit Services		0.00	Industrial Materials		0.00
Media	-0.04		Pharmaceuticals and Biotechnology	0.00	
Industrial Materials	-0.05		Waste and Disposal Services	-0.01	
Personal Goods	-0.18		Telecommunications Equipment	-0.04	
Oil Gas and Coal	-0.20		Oil Gas and Coal	-0.23	
Automobiles and Parts	-0.38		Software and Computer Services	-0.25	
Technology Hardware and Equipment	-2.02		Technology Hardware and Equipment	-0.43	

EZ outperformed non-EZ peers in Q3, leading in sectors like software, banks, non-life insurance and pharma & biotech.

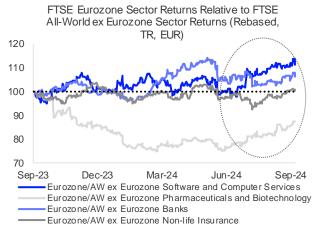
0.23

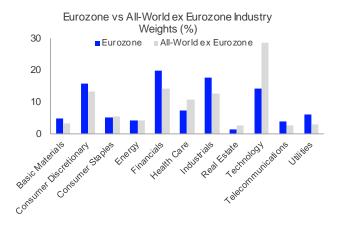
0.22

Medical Equipment and Services

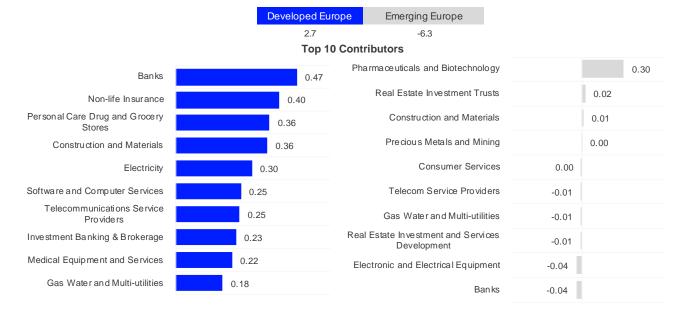
Food Producers

The Eurozone is more tilted to discretionary, industrials and financials than non-EZ peers and less to tech and health care.

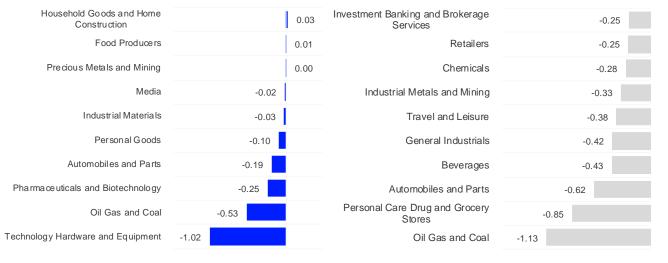




FTSE Dev vs Emerging Europe: Sector-Weighted Return Contributions – 3M (EUR, TR %)

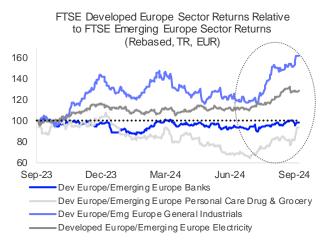


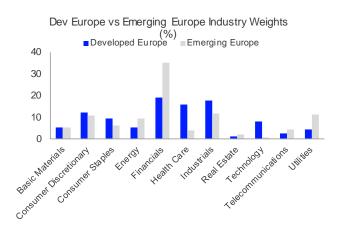
Bottom 10 Contributors



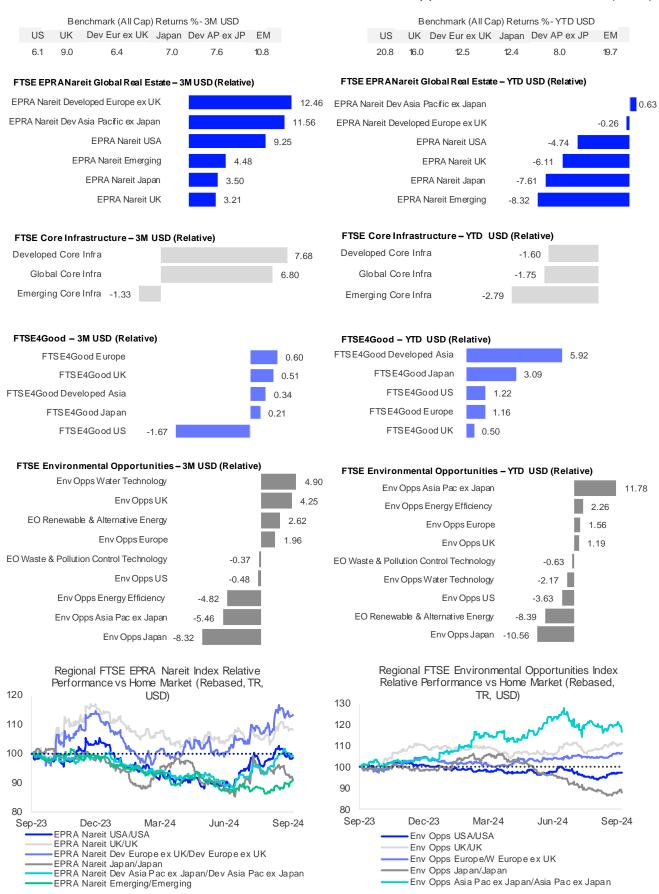
Dev Europe outpaced Emerging Europe in Q3, leading in sectors like general industrials and electricity, among others.

Emerging Europe is more tilted to financials, energy & utilities than Dev Europe and less to tech and health care.

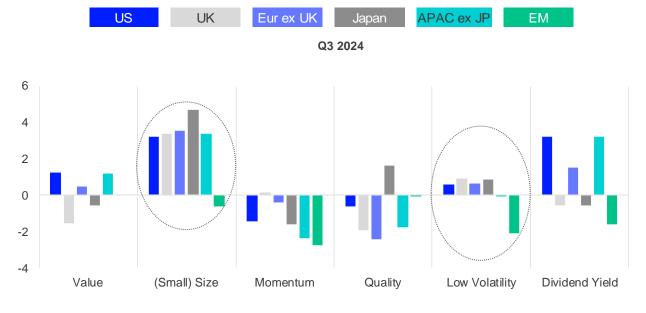




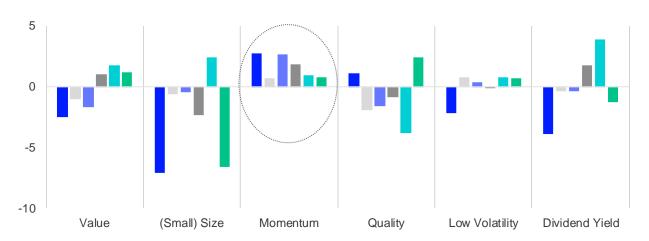
Alternative Indices – REITs, FTSE4Good, Environmental Opportunities, Infrastructure (USD)



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

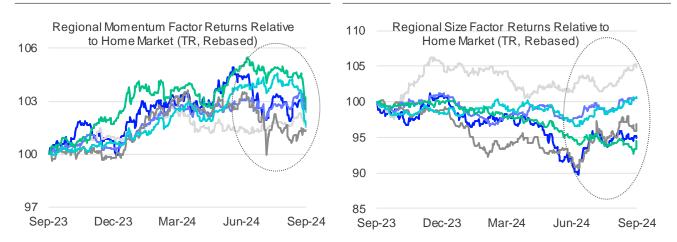


Year-to-Date



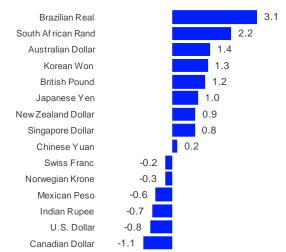
Momentum pulled back in most regions in Q3, indicating the market was less momentum-driven than it has been YTD.

Size rebounded strongly in Q3 in all but Emerging, suggesting declining yields are supporting a broader equity rally.

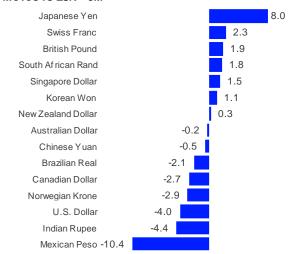


Foreign Exchange Returns %

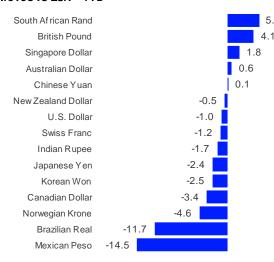
FX Moves vs EUR - 1M



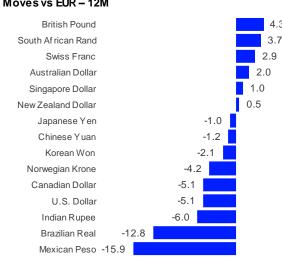
FX Moves vs EUR - 3M



FX Moves vs EUR - YTD

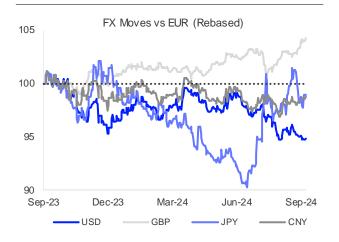


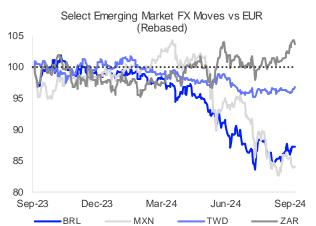
FX Moves vs EUR - 12M



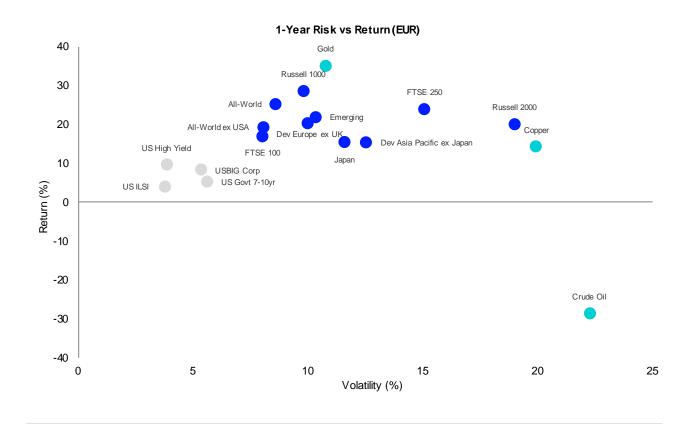
Over 12M, the euro was stronger versus the US dollar, yen and yuan, but weaker versus the British pound.

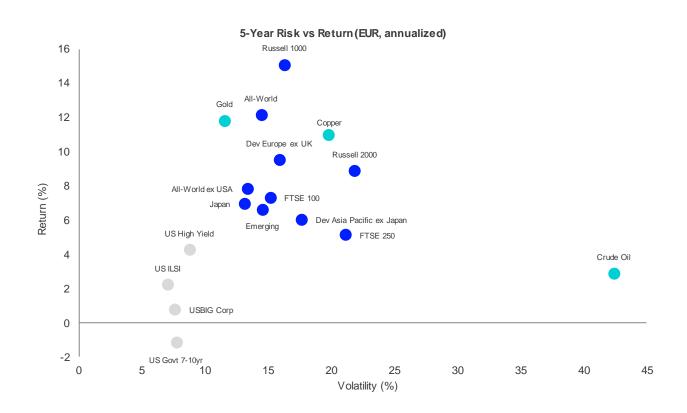
Over 12M, the euro strengthened versus most EM currencies, especially the Brazilian real and Mexican peso.





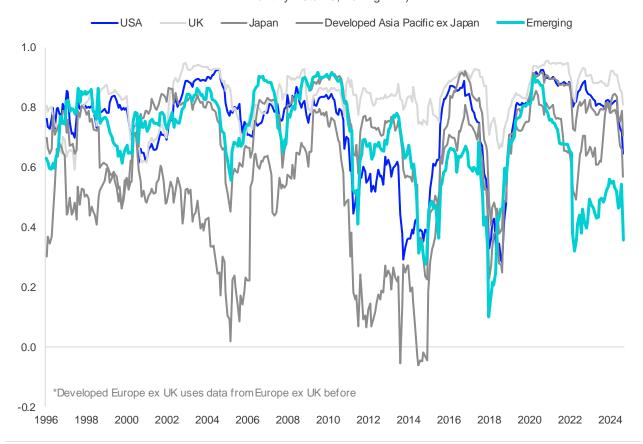
Asset Class Risk/Return – 1-Year and 5-Year (EUR)





Correlations

Regional Equity Market Correlations to the FTSE Developed Europe ex UK Index (EUR, Monthly Returns, Rolling 24M)



Three-Year Correlation Matrix (EUR)

	Dev Europe ex UK	UK	USA	Japan	Dev Asia Pacific ex Japan	Emerging	All-World	Euro Govt 7-10yr	EuroBIG Corp	Euro High Yield	Crude Oil	Copper	Gold
Dev Europe ex UK	-	0.85	0.79	0.68	0.76	0.44	0.87	0.60	0.75	0.82	-0.05	0.11	0.01
UK	0.85		0.60	0.56	0.70	0.45	0.71	0.45	0.63	0.70	0.24	0.16	0.03
USA	0.79	0.60	-	0.72	0.69	0.42	0.98	0.63	0.67	0.71	0.02	0.02	0.00
Japan	0.68	0.56	0.72		0.69	0.49		0.66	0.74	0.77	-0.09	-0.10	0.07
Dev Asia Pacific ex Japan	0.76	0.70	0.69	0.69	-	0.73	0.81	0.51	0.64	0.73	-0.03	0.24	0.19
Emerging	0.44	0.45	0.42	0.49	0.73		0.55	0.40	0.48	0.52	-0.12	0.31	0.22
All-World	0.87	0.71	0.98		0.81	0.55		0.66	0.74	0.79	0.00	0.08	0.04
Euro Govt 7-10yr	0.60	0.45	0.63	0.66	0.51	0.40	0.66		0.91	0.68	-0.32	-0.07	0.30
EuroBIG Corp	0.75	0.63	0.67	0.74	0.64	0.48	0.74	0.91		0.88	-0.23	-0.01	0.22
Euro High Yield	0.82	0.70	0.71	0.77	0.73	0.52	0.79	0.68	0.88		-0.17	0.15	0.00
Crude Oil	-0.05	0.24	0.02	-0.09	-0.03	-0.12	0.00	-0.32	-0.23	-0.17		80.0	-0.17
Copper	0.11	0.16	0.02	-0.10	0.24	0.31	0.08	-0.07	-0.01	0.15	0.08		0.33
Gold	0.01	0.03	0.00	0.07	0.19	0.22	0.04	0.30	0.22	0.00	-0.17	0.33	-

Appendix

	Wgt (%)	Mkt Cap		3	M			Υ	ΓD		12M			
		(USD bn)	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR
All-World	100.0	79,401	5.1	6.9	0.8	2.7	19.1	19.0	13.1	17.8	30.2	32.1	20.2	25.4
Developed	89.8	71,276	4.6	6.4	0.3	2.2	18.7	18.8	12.9	17.6	30.4	32.5	20.6	25.7
USA	62.5	49,587	6.0	6.0	-0.1	1.8	21.8	21.8	15.7	20.5	36.2	36.2	24.0	29.2
Developed Europe ex UK	11.4	9,018	1.7	6.4	0.2	2.1	12.0	12.7	7.1	11.6	19.7	27.0	15.6	20.5
Emerging	10.2	8,125	9.7	11.2	4.8	6.8	22.1	20.5	14.6	19.3	28.2	28.5	17.0	21.9
Japan	5.9	4,671	-5.0	6.8	0.7	2.6	14.4	12.7	7.1	11.6	16.6	21.6	10.7	15.4
Developed Asia Pacific ex Japan	4.0	3,152	3.5	7.7	1.5	3.4	7.5	8.1	2.8	7.0	15.8	21.7	10.7	15.4
UK	3.6	2,827	2.4	8.7	2.4	4.4	10.3	16.1	10.3	14.9	13.4	24.6	13.4	18.2

Developed - Top 20 by % weight (TR)

, , , , , , , , , , , , , , , , , , , ,	Wgt (%)	Mkt Cap		3	М			Y	ΓD		12M				
		(USD bn)	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	
Developed	100.0	71,276	4.6	6.4	0.3	2.2	18.7	18.8	12.9	17.6	30.4	32.5	20.6	25.7	
USA	69.6	49,587	6.0	6.0	-0.1	1.8	21.8	21.8	15.7	20.5	36.2	36.2	24.0	29.2	
Japan	6.6	4,671	-5.0	6.8	0.7	2.6	14.4	12.7	7.1	11.6	16.6	21.6	10.7	15.4	
UK	4.0	2,827	2.4	8.7	2.4	4.4	10.3	16.1	10.3	14.9	13.4	24.6	13.4	18.2	
France	2.7	1,948	3.4	7.6	1.4	3.4	5.0	6.1	0.9	5.0	11.0	17.1	6.5	11.0	
Canada	2.7	1,905	11.1	12.5	6.0	8.1	17.5	14.7	9.0	13.5	28.8	28.9	17.3	22.3	
Switzerland	2.5	1,751	2.0	8.6	2.4	4.3	11.6	11.4	5.9	10.2	12.9	22.5	11.4	16.2	
Germany	2.2	1,589	6.3	10.6	4.3	6.3	16.6	17.8	12.0	16.6	26.5	33.4	21.3	26.5	
Australia	2.1	1,511	7.6	11.7	5.3	7.3	12.6	14.5	8.8	13.3	22.1	31.2	19.4	24.5	
Korea	1.3	899	-10.0	-5.2	-10.7	-9.0	-2.9	-4.4	-9.1	-5.4	7.0	10.4	0.5	4.8	
Netherlands	1.2	827	-7.9	-4.1	-9.6	-7.9	13.8	15.0	9.3	13.8	31.3	38.4	26.0	31.3	
Sweden	0.9	620	4.2	8.8	2.6	4.5	13.7	13.0	7.4	11.9	28.9	38.2	25.7	31.1	
Denmark	0.8	570	-13.7	-10.1	-15.2	-13.6	9.9	11.1	5.5	9.9	18.0	24.4	13.2	18.0	
Italy	0.7	534	5.0	9.3	3.0	5.0	20.2	21.5	15.4	20.2	30.3	37.3	25.0	30.3	
Spain	0.7	512	9.3	13.9	7.3	9.3	20.8	22.0	16.0	20.8	30.4	37.5	25.1	30.4	
Hong Kong	0.6	426	20.2	20.8	13.8	16.0	9.6	10.1	4.7	9.0	13.3	14.2	3.9	8.3	
Singapore	0.4	258	10.6	16.9	10.2	12.3	16.2	19.6	13.6	18.4	19.2	26.9	15.5	20.4	
Finland	0.3	188	3.8	8.1	1.9	3.8	7.2	8.4	3.0	7.2	12.4	18.4	7.8	12.4	
Belgium/Lux	0.3	183	10.8	15.4	8.7	10.8	17.6	18.8	12.9	17.6	20.7	27.2	15.8	20.7	
Israel	0.2	117	8.1	9.5	3.2	5.1	17.8	14.1	8.4	12.9	18.9	21.7	10.7	15.5	
Norway	0.2	108	1.4	2.5	-3.4	-1.5	7.1	3.2	-1.9	2.2	7.1	8.2	-1.6	2.6	

Emerging - Top 10 by % weight (TR)

	Wgt (%)	Mkt Cap		3	M			Υ	ΓD		12M				
		(USD bn)	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	LOCAL	USD	GBP	EUR	
Emerging	100.0	8,125	9.7	11.2	4.8	6.8	22.1	20.5	14.6	19.3	28.2	28.5	17.0	21.9	
China	31.1	2,528	23.4	24.0	16.8	19.1	28.6	29.2	22.8	27.9	22.5	23.6	12.4	17.2	
India	23.0	1,873	8.0	7.4	1.2	3.2	27.8	26.9	20.6	25.6	44.4	43.1	30.2	35.8	
Taiwan	18.6	1,511	-1.9	0.6	-5.2	-3.4	33.1	29.0	22.6	27.7	48.5	51.5	37.8	43.7	
Brazil	4.8	387	6.5	8.7	2.4	4.4	0.2	-10.6	-15.1	-11.6	15.1	5.8	-3.7	0.4	
Saudi Arabia	4.2	344	5.8	5.8	-0.3	1.6	3.1	3.1	-2.0	2.0	12.0	11.9	1.9	6.2	
South Africa	3.3	271	10.0	16.6	9.8	11.9	16.0	23.1	17.0	21.9	27.0	38.8	26.3	31.7	
Mexico	2.1	174	0.9	-5.9	-11.3	-9.6	-7.1	-19.7	-23.7	-20.5	6.2	-5.8	-14.3	-10.7	
Thailand	2.0	165	14.1	30.1	22.6	24.9	7.0	13.5	7.9	12.3	4.7	18.5	7.9	12.4	
Malaysia	2.0	160	5.4	20.5	13.6	15.7	19.1	32.7	26.1	31.4	22.7	39.7	27.1	32.6	
Indonesia	1.9	152	5.1	13.6	7.1	9.1	1.6	3.3	-1.8	2.3	3.2	5.3	-4.2	-0.1	



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