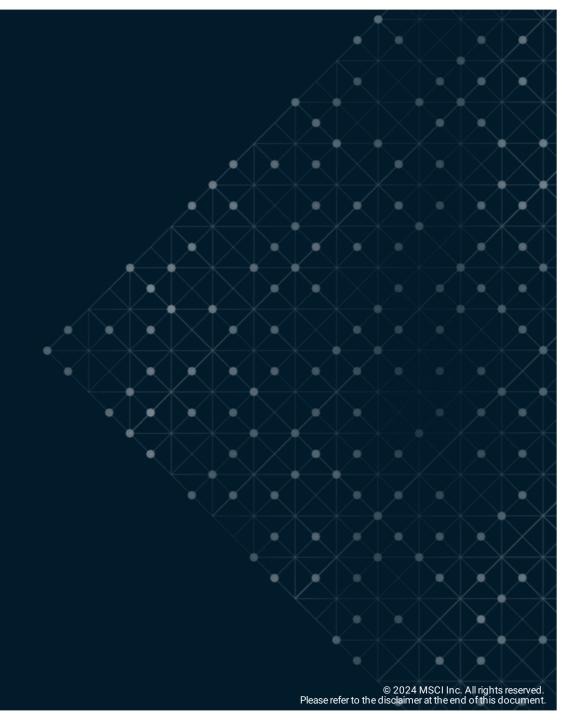
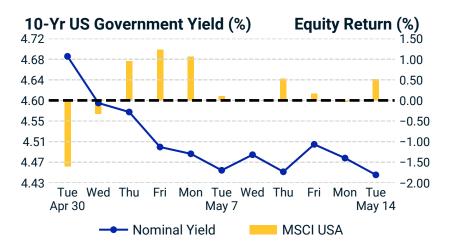


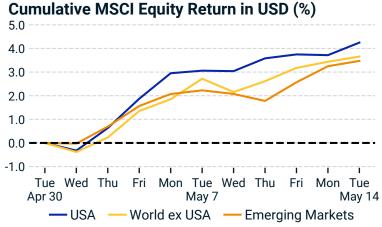
Daily Fixed-Income Insights

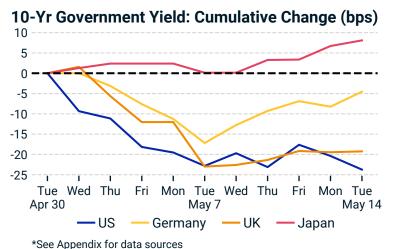
May 14, 2024 (market close)

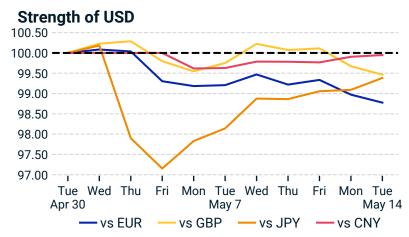


Daily Trends in Yields, Equity Returns, FX



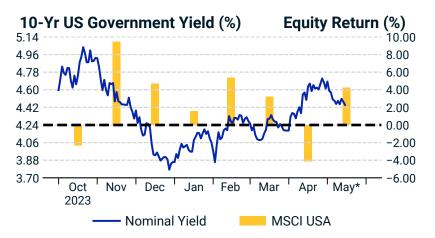


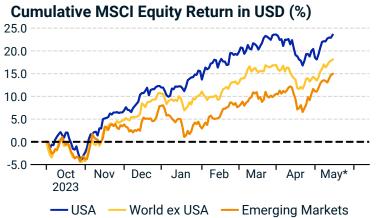


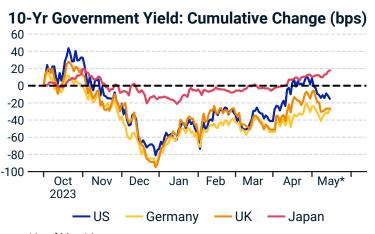


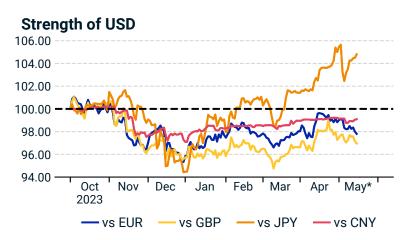


Monthly Trends in Yields, Equity Returns, FX







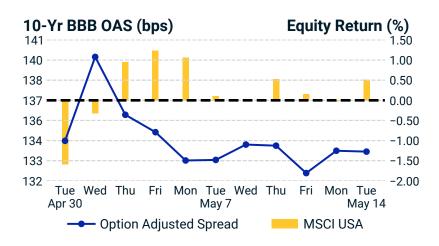


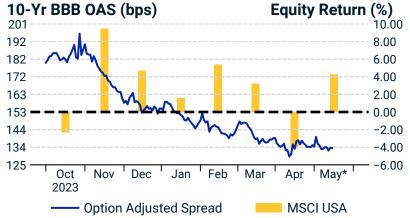


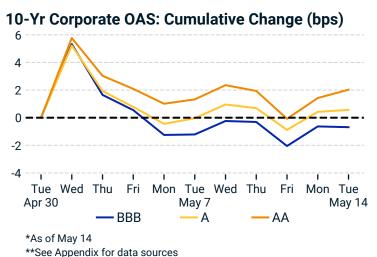
^{*}As of May 14

^{**}See Appendix for data sources

Daily & Monthly US Corporate Spreads vs Equities



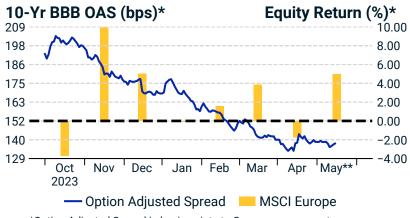




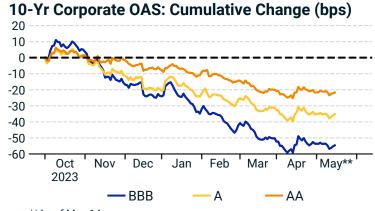


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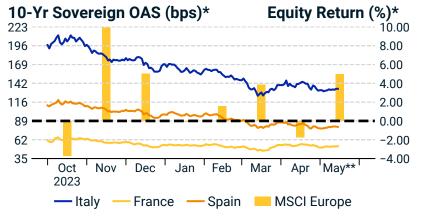
Euro Corporate and Sovereign Spreads vs Equities



^{*}Option Adjusted Spread in basis points to German government curve. Equity return expressed in USD



^{**}As of May 14



^{*}Option Adjusted Spread in basis points to German government curve. Equity return expressed in USD

10-Yr Sovereign OAS: Cumulative Change (bps)



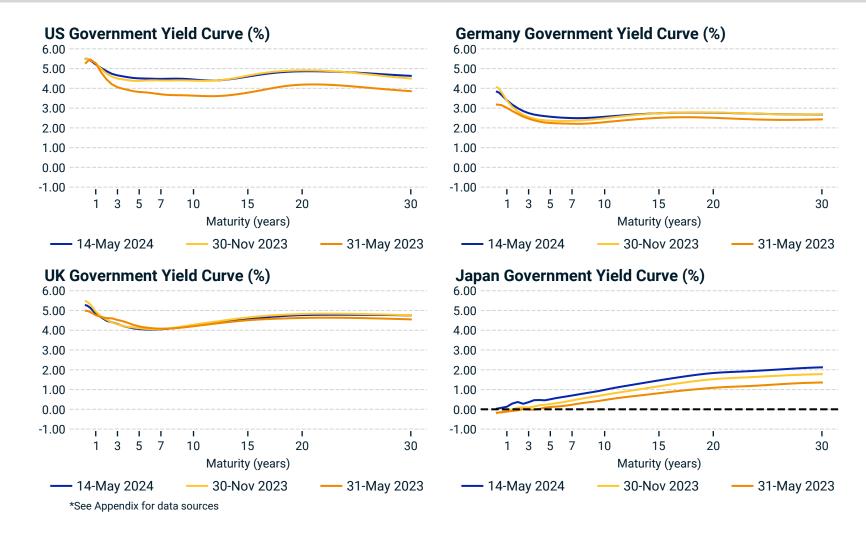


^{***}See Appendix for data sources



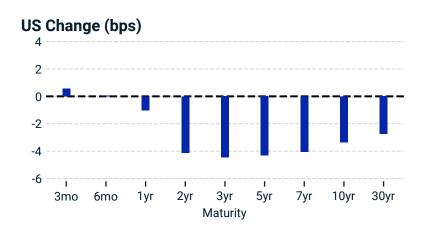
Drilldown: G4 Government Bonds and Rates

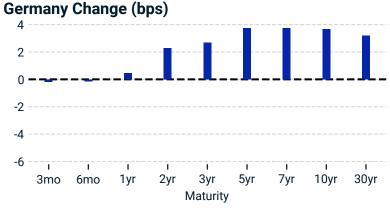
Government Nominal Yield Curves

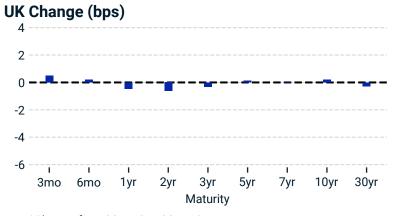


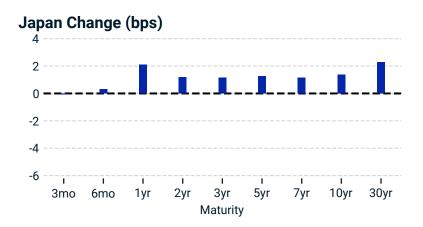


Government Yields: 1-Day Changes (Nominal)*







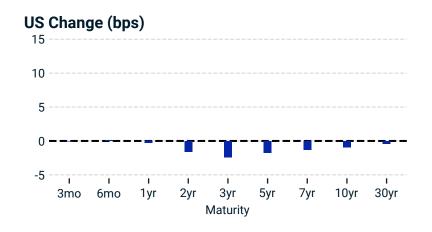


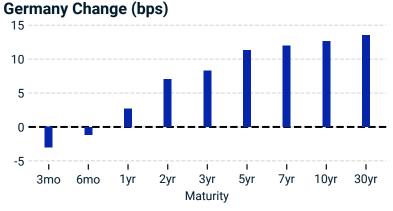
^{**}See Appendix for data sources.

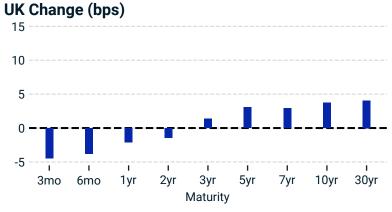


^{*}Change from May 13 to May 14

Government Yields: 1-Week Changes (Nominal)*







Japan Change (bps)

15

10

5

0

-5

3mo 6mo 1yr 2yr 3yr 5yr 7yr 10yr 30yr

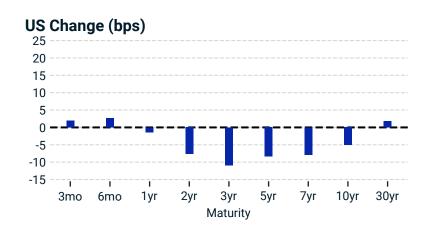
Maturity

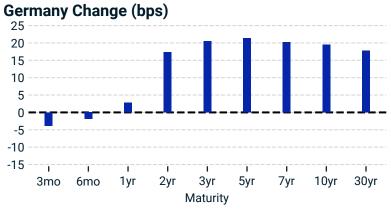
^{**}See Appendix for data sources

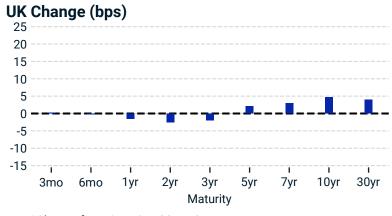


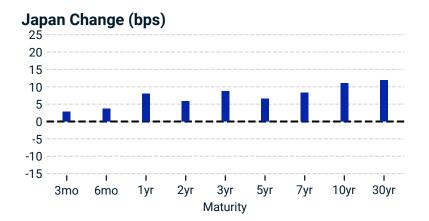
^{*}Change from May 07 to May 14

Government Yields: 1-Month Changes (Nominal)*







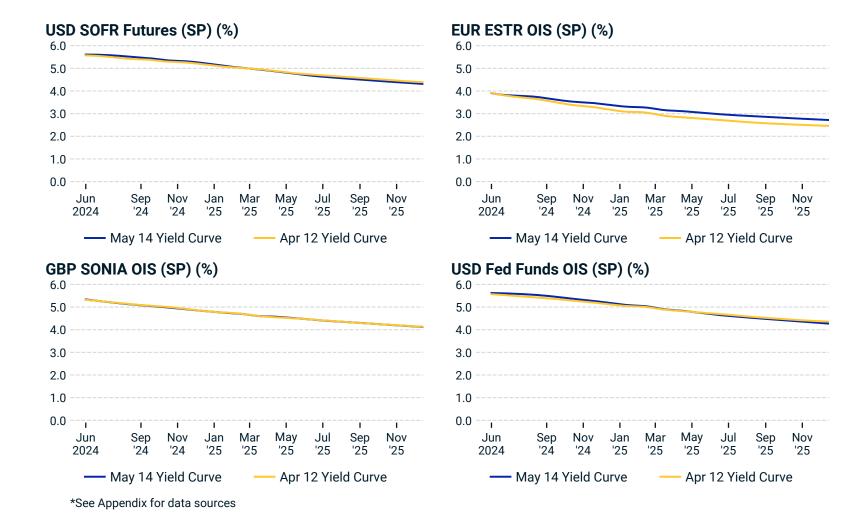


*Change from Apr 12 to May 14

**See Appendix for data sources

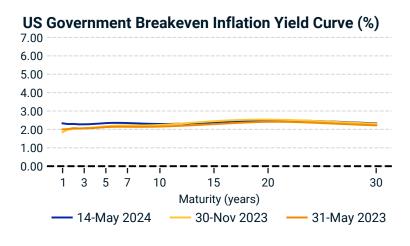


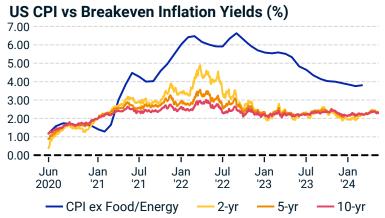
1-Month Forward Rates on Futures and Overnight Index Swaps

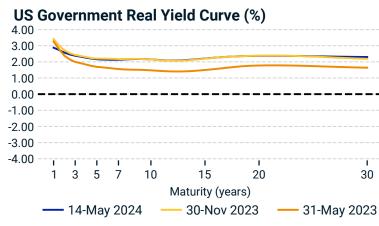




US Breakeven Inflation and Real Yields





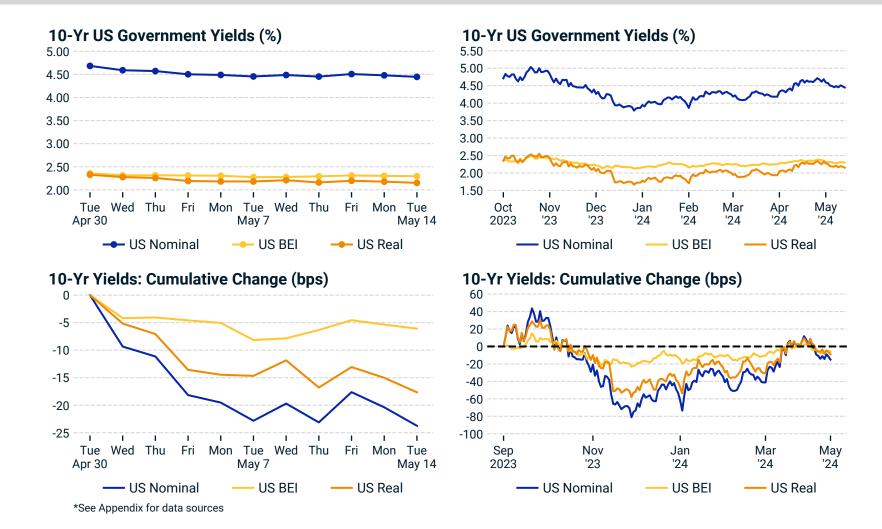






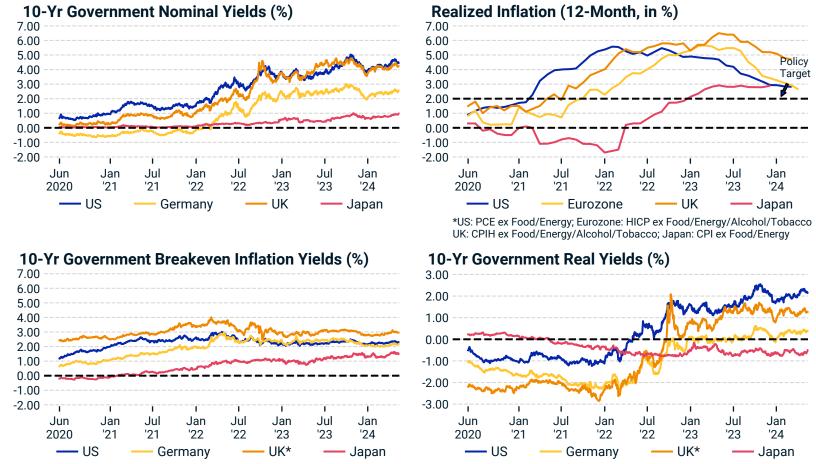
^{**}See Appendix for data sources

US Government Yields: Nominal, Real and BEI





4-Year Trends in Government Yields and Inflation

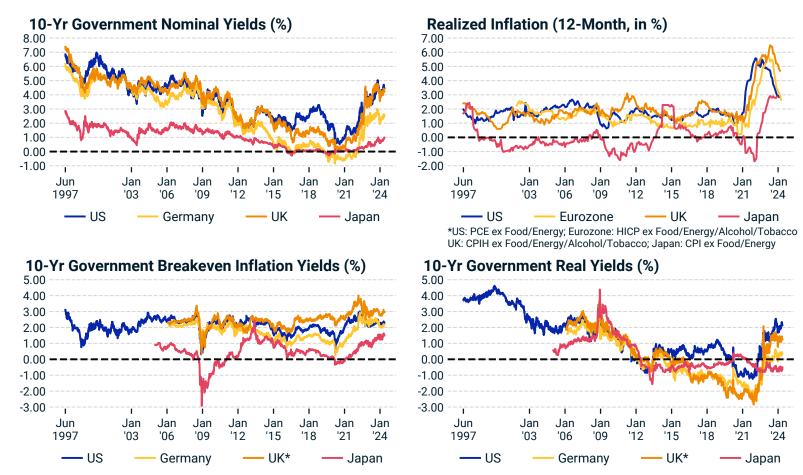


^{*}UK breakeven inflation and real yields are adjusted to reflect historical differences between the Retail Price Index (RPI) and the Consumer Price Index (CPI)



^{**}See Appendix for data sources

Long-Run Trends in Yields and Inflation



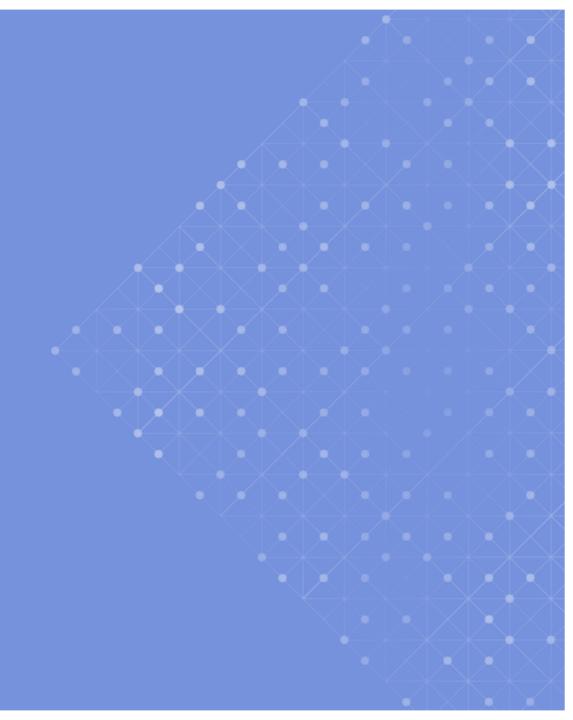
^{*}UK breakeven inflation and real yields are adjusted to reflect historical differences between the Retail Price Index (RPI) and the Consumer Price Index (CPI)



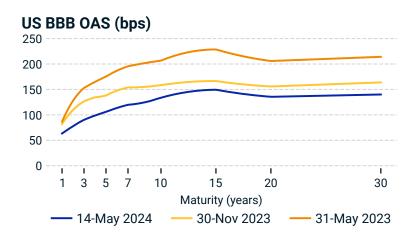
^{**}See Appendix for data sources

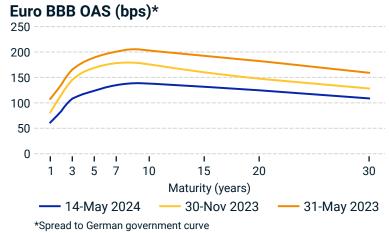


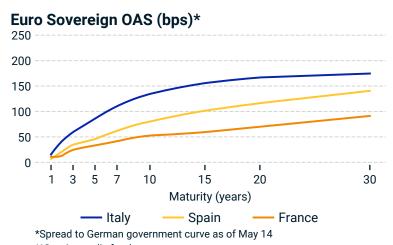
Drilldown: Credit

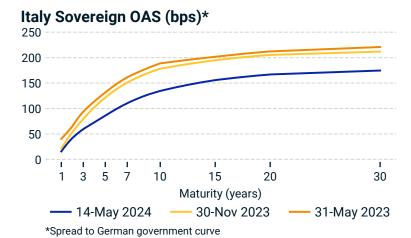


Spread Term Structure: BBB Corporates & Sovereigns





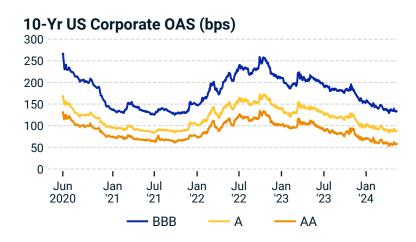




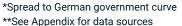


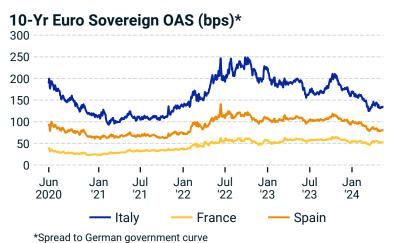


4-Year Spread Trends on Corporates & Euro / EM Sovereigns





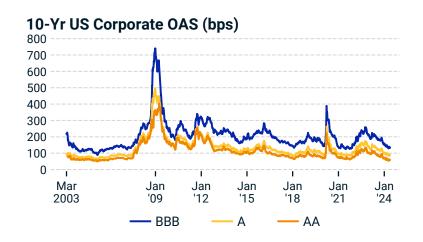


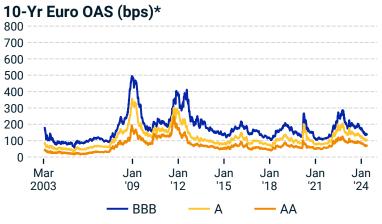






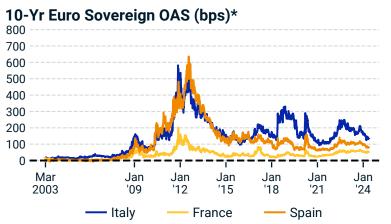
Long-Run Trends in Spreads



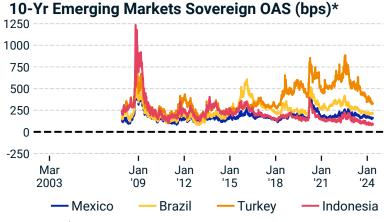




^{**}See Appendix for data sources



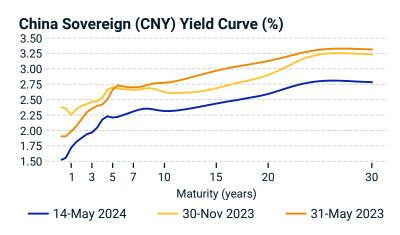
*Spread to German government curve



*Spread to US Treasury curve

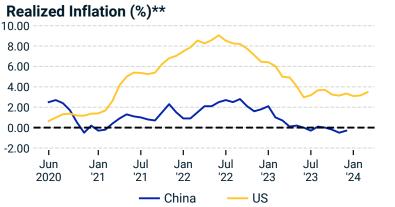


China Government Bond Drilldown









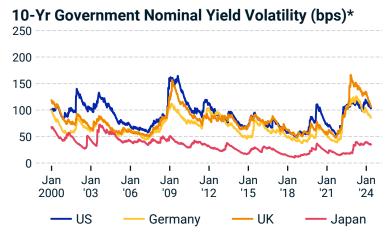
**China inflation (yoy) -0.3% as of Dec 2023 Inflation measured by All Items CPI includes food and energy prices

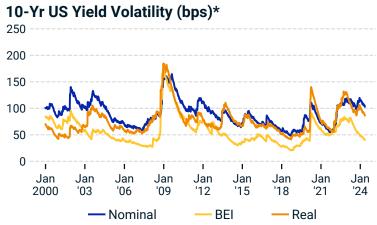




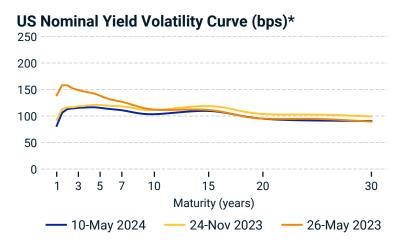
Volatilities, Correlations, FX

Trends in Yield and Return Volatilities





 $\hbox{*Realized volatility using exponential time decay with half life of 18-weeks}$



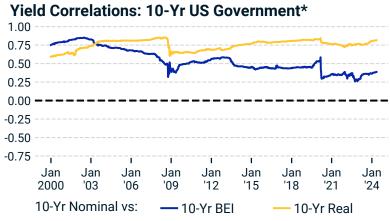




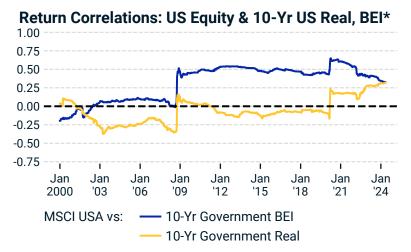
^{**}See Appendix for data sources

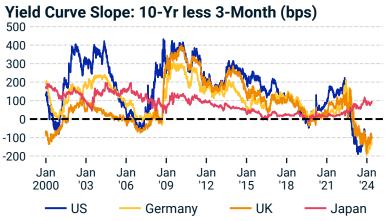
Trends in Correlations and Yield Curve Slope





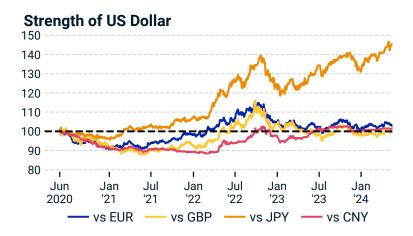
*Realized correlation using exponential time decay with half life of 2-years **See Appendix for data sources

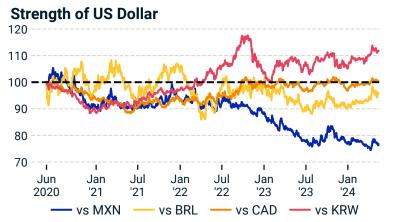


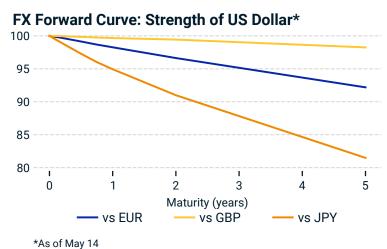




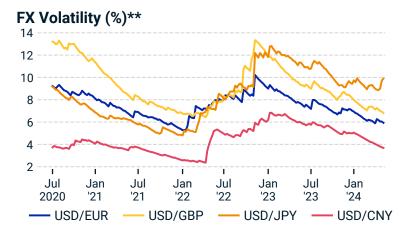
FX Trends







***See Appendix for data sources



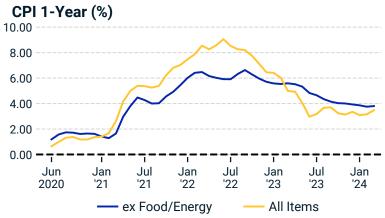
^{**}Realized volatility using exponential time decay with half life of 18-weeks



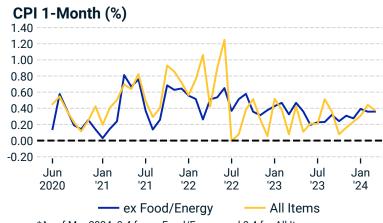


Historical Inflation and GDP

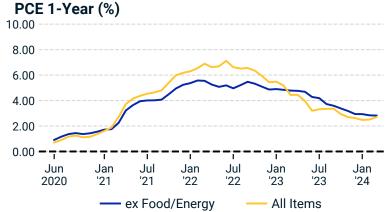
US Inflation: Annual and Monthly (CPI and PCE)



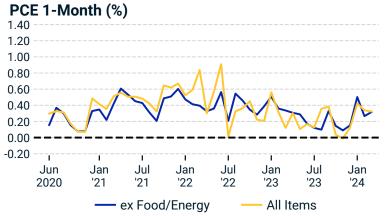




^{*}As of Mar 2024: 0.4 for ex Food/Energy and 0.4 for All Items



*As of Mar 2024: 2.8 for ex Food/Energy and 2.7 for All Items

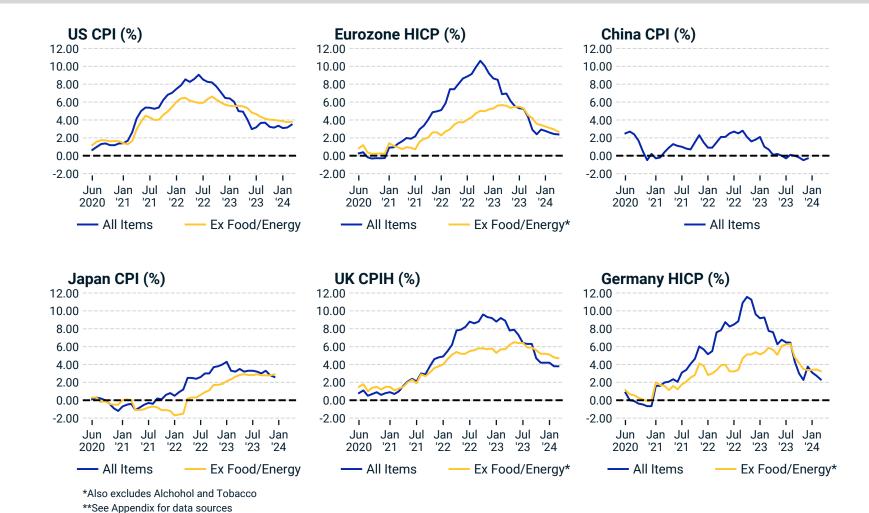


*As of Mar 2024: 0.3 for ex Food/Energy and 0.3 for All Items



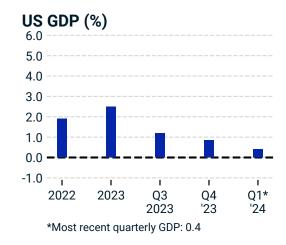
^{**}See Appendix for data sources

Global Inflation: Annual

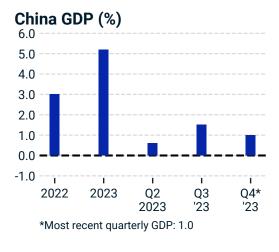


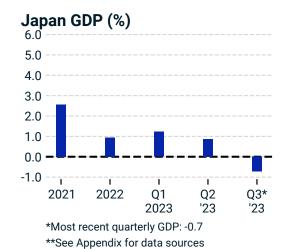


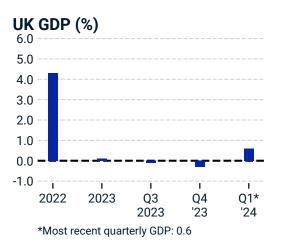
GDP

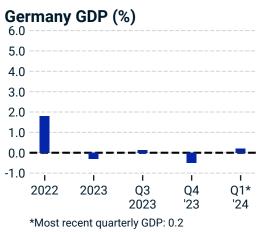








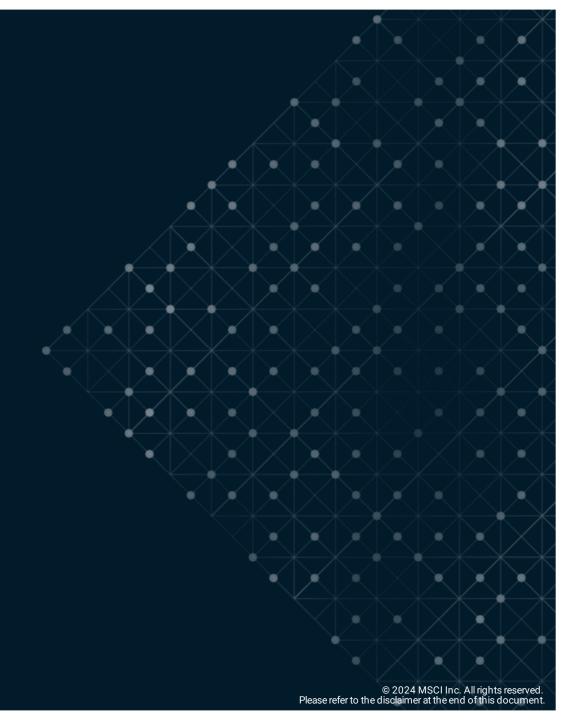








Appendix



Data Sources

Yields and Spreads

MSCI zero coupon yield and spread curves

Indexes

MSCI USA Index, MSCI World ex USA Index, MSCI Europe Index, MSCI China, MSCI Emerging Market Index

Relative Strength of Currencies

MSCI

Inflation and GDP

OECD, Eurostat, UK Office of National Statistics, Cabinet Office of Japan, US Bureau of Economic Analysis, US Bureau of Labor Statistics, National Bureau of Statistics China



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