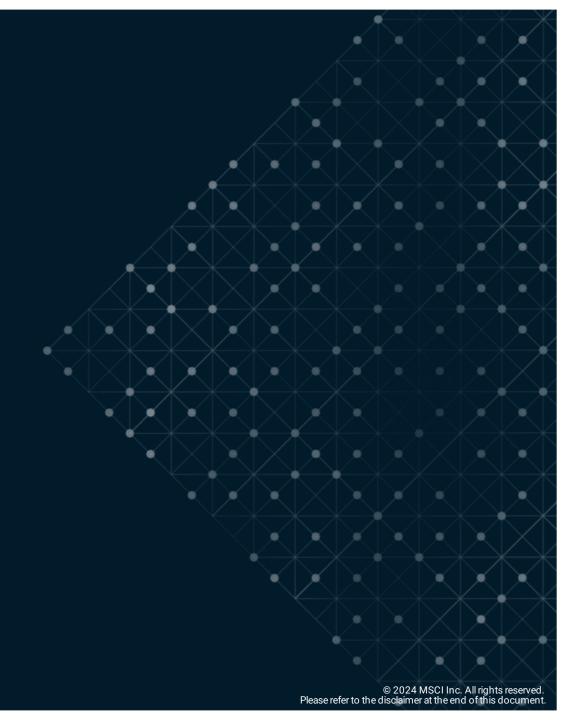
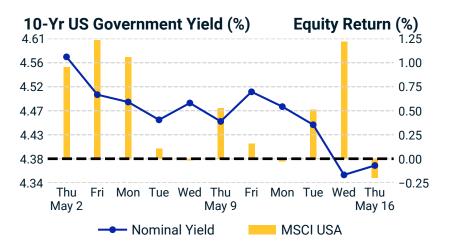


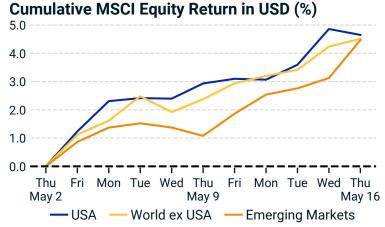
Daily Fixed-Income Insights

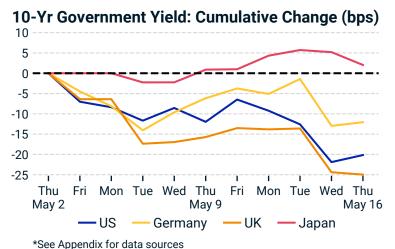
May 16, 2024 (market close)

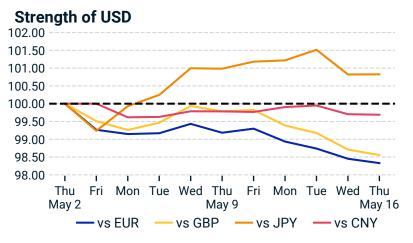


Daily Trends in Yields, Equity Returns, FX



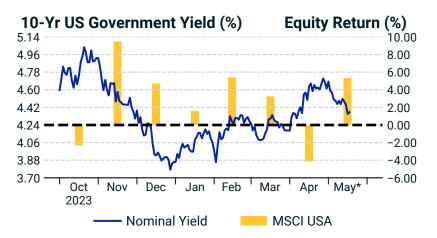


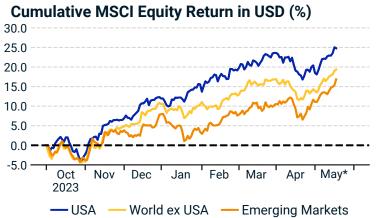


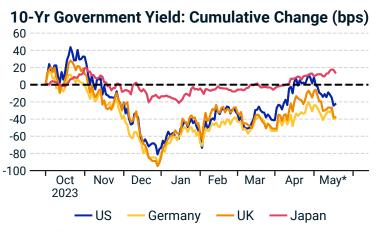


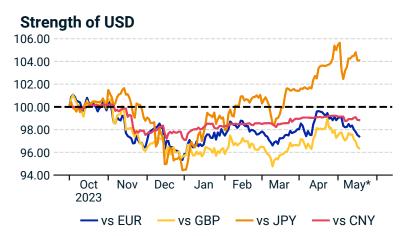


Monthly Trends in Yields, Equity Returns, FX







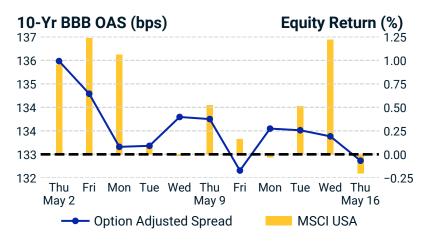


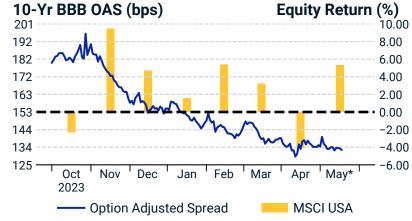


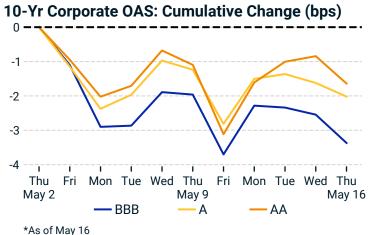
^{*}As of May 16

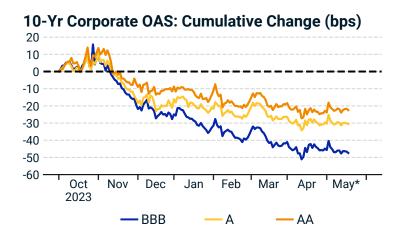
^{**}See Appendix for data sources

Daily & Monthly US Corporate Spreads vs Equities





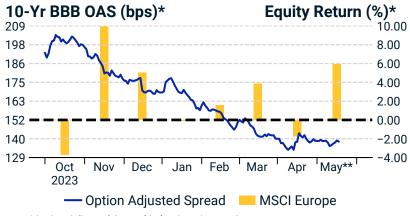




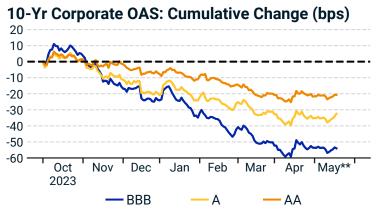
^{**}See Appendix for data sources



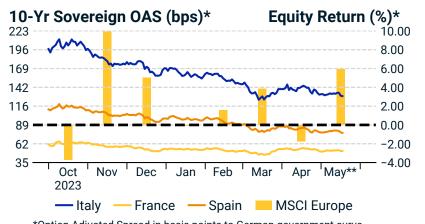
Euro Corporate and Sovereign Spreads vs Equities



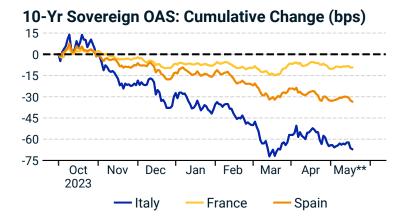
^{*}Option Adjusted Spread in basis points to German government curve. Equity return expressed in USD



^{**}As of May 16



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



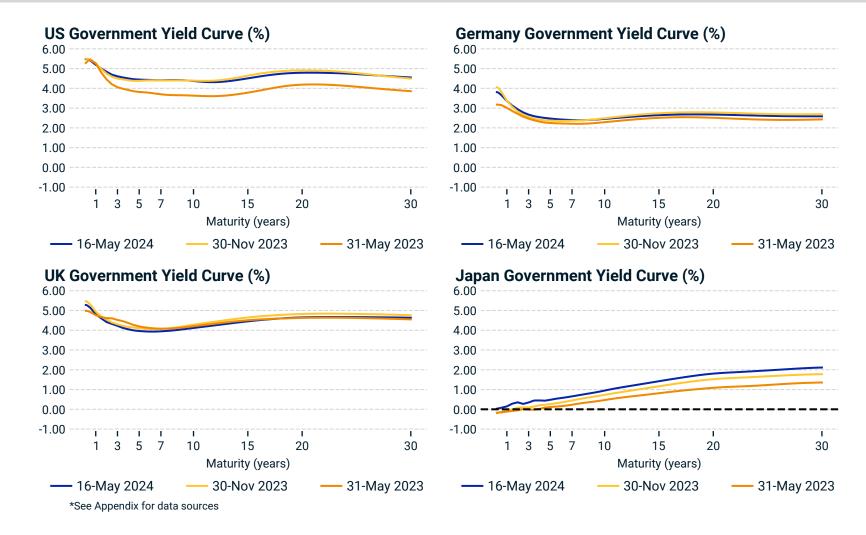


^{***}See Appendix for data sources



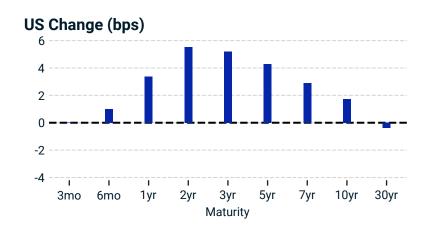
Drilldown: G4 Government Bonds and Rates

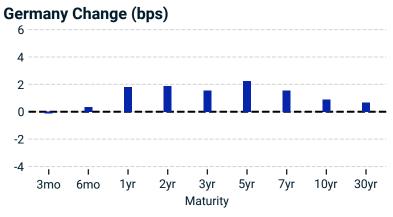
Government Nominal Yield Curves

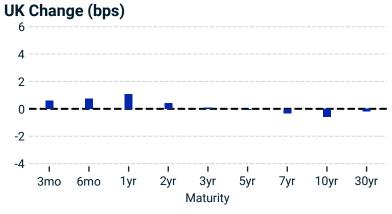


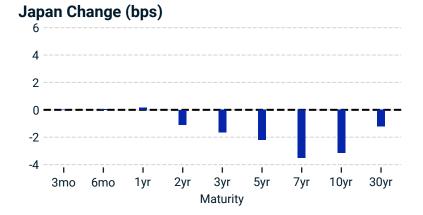


Government Yields: 1-Day Changes (Nominal)*







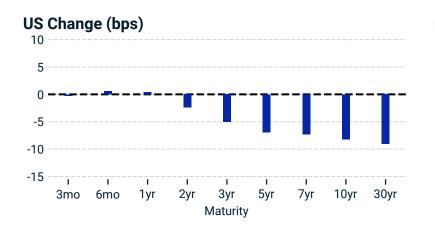


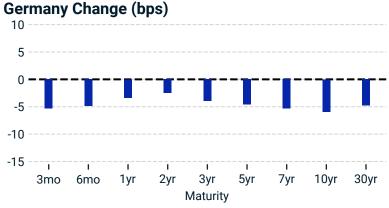
^{**}See Appendix for data sources.

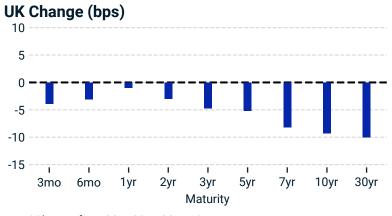


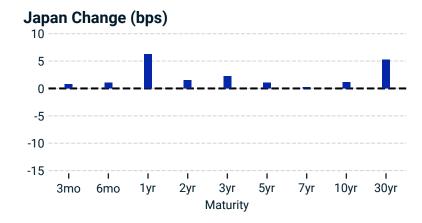
^{*}Change from May 15 to May 16

Government Yields: 1-Week Changes (Nominal)*







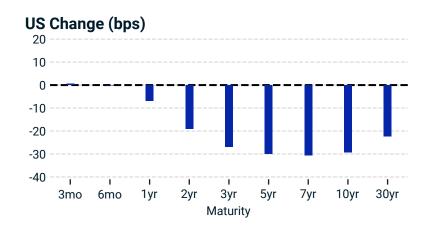


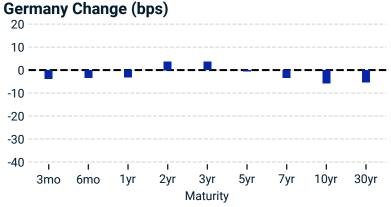
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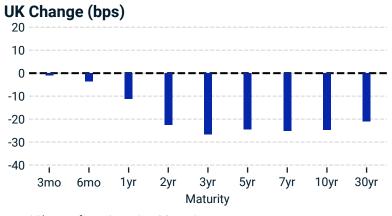


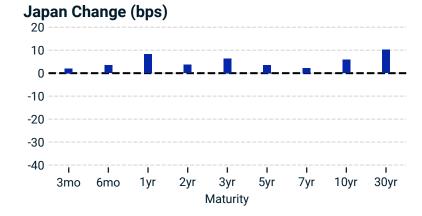
^{*}Change from May 09 to May 16

Government Yields: 1-Month Changes (Nominal)*







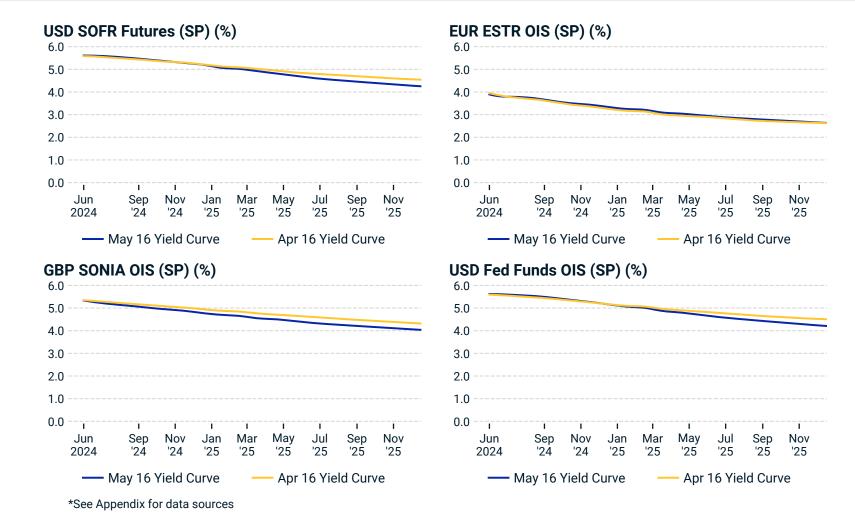


^{**}See Appendix for data sources



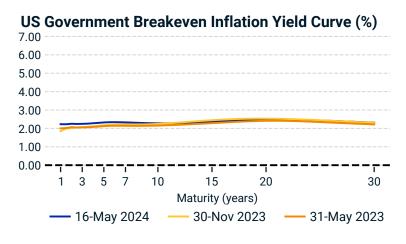
^{*}Change from Apr 16 to May 16

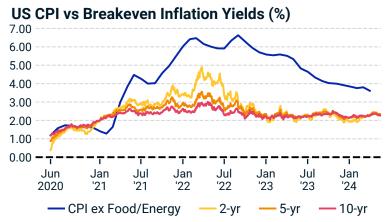
1-Month Forward Rates on Futures and Overnight Index Swaps

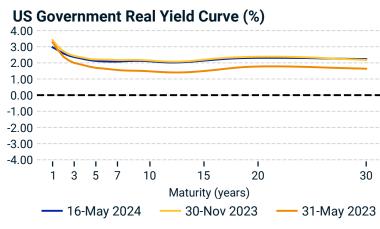


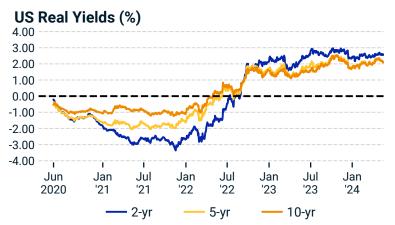


US Breakeven Inflation and Real Yields





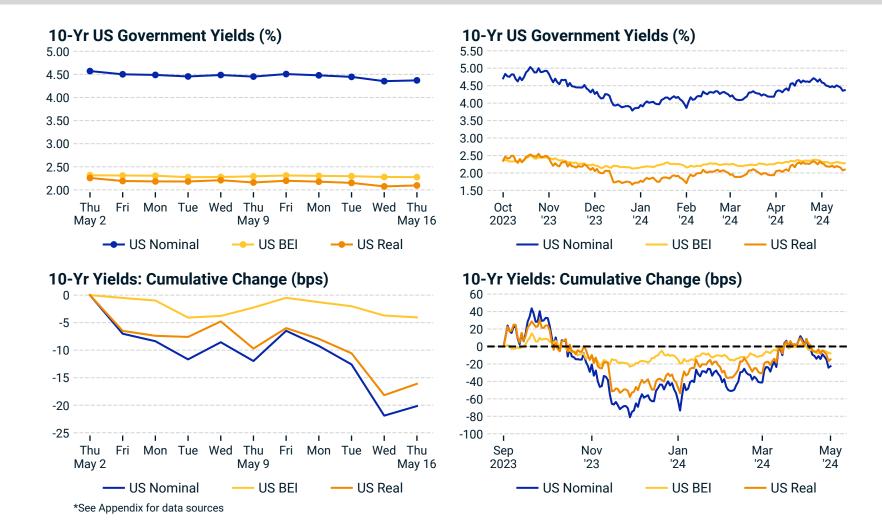






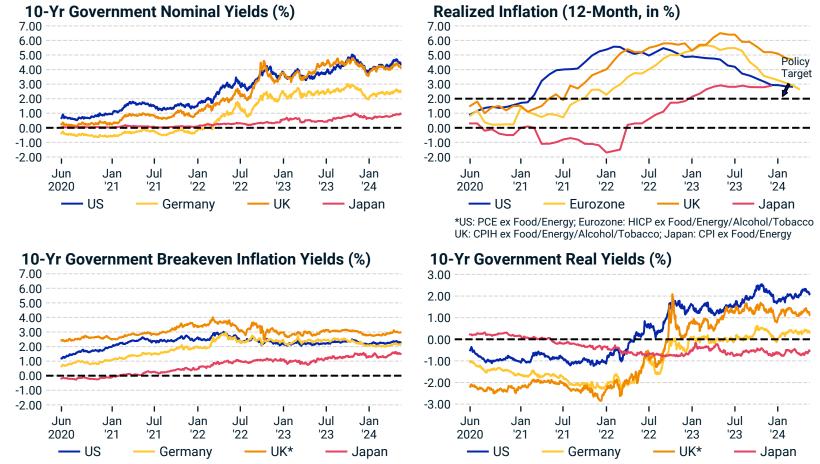
^{**}See Appendix for data sources

US Government Yields: Nominal, Real and BEI





4-Year Trends in Government Yields and Inflation

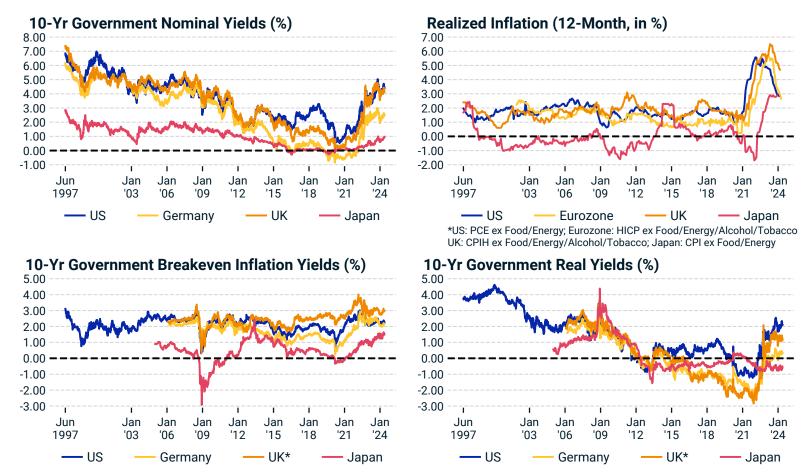




^{**}See Appendix for data sources



Long-Run Trends in Yields and Inflation



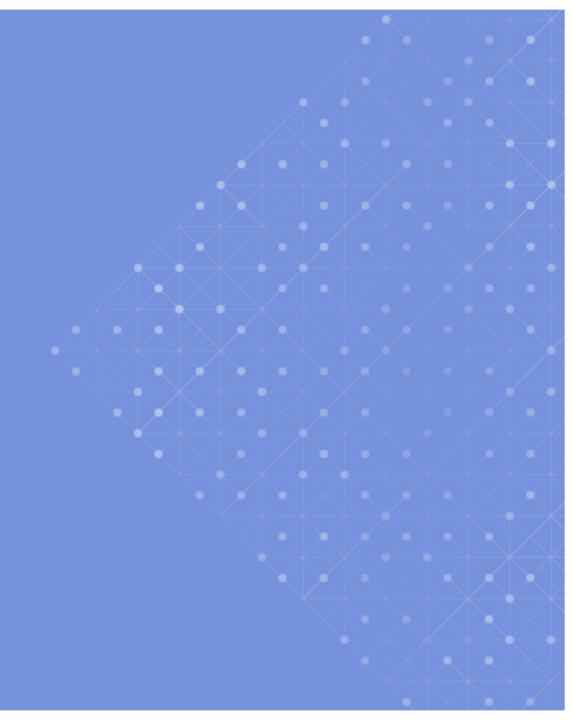
^{*}UK breakeven inflation and real yields are adjusted to reflect historical differences between the Retail Price Index (RPI) and the Consumer Price Index (CPI)



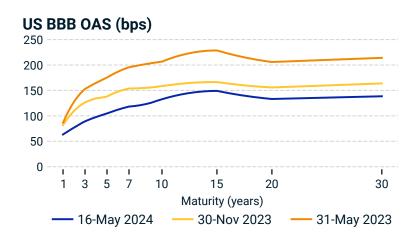
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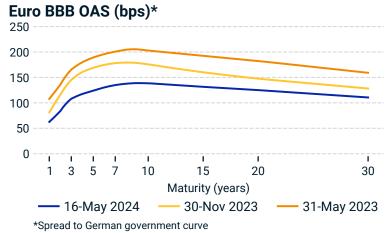


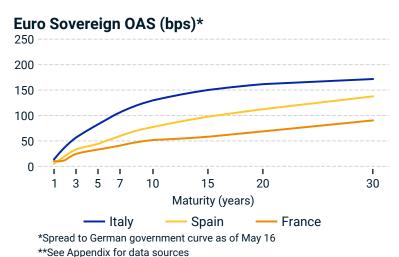
Drilldown: Credit

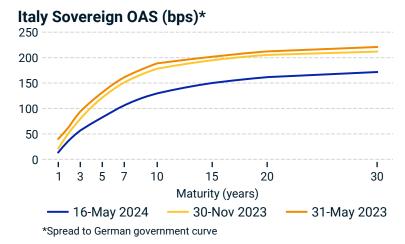


Spread Term Structure: BBB Corporates & Sovereigns



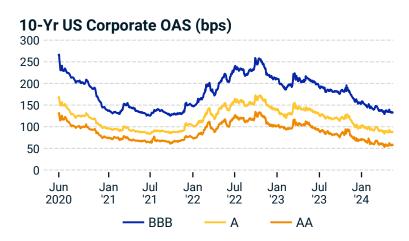


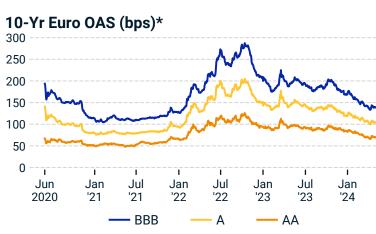




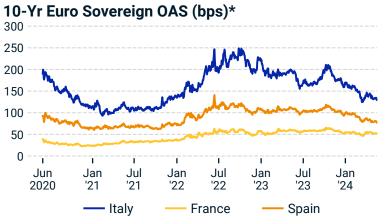


4-Year Spread Trends on Corporates & Euro / EM Sovereigns





*Spread to German government curve



*Spread to German government curve

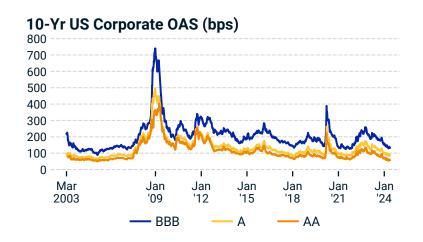


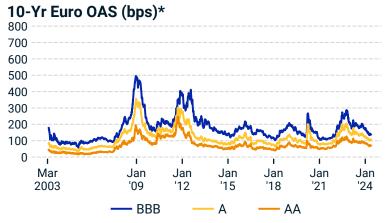




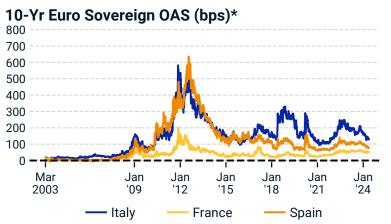
^{**}See Appendix for data sources

Long-Run Trends in Spreads

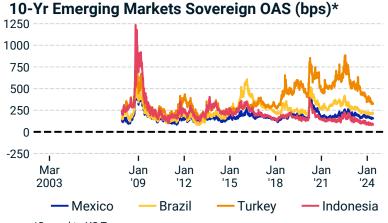




*Spread to German government curve



*Spread to German government curve

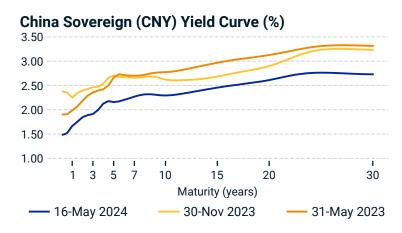


*Spread to US Treasury curve



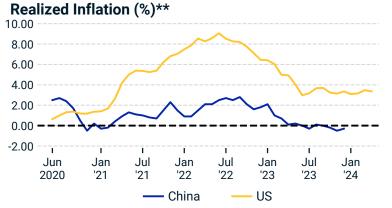
^{**}See Appendix for data sources

China Government Bond Drilldown









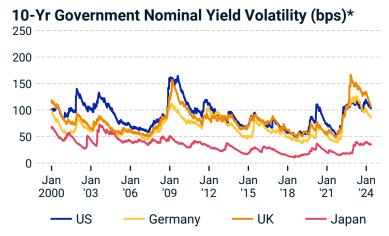
**China inflation (yoy) -0.3% as of Dec 2023 Inflation measured by All Items CPI includes food and energy prices

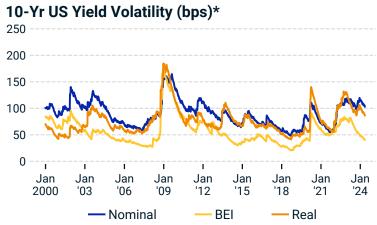




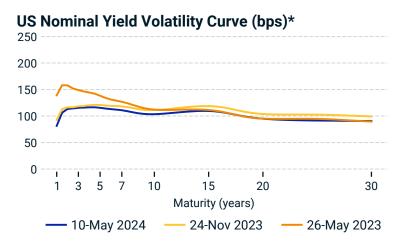
Volatilities, Correlations, FX

Trends in Yield and Return Volatilities





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

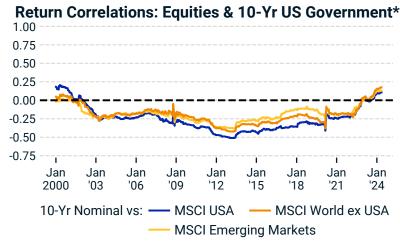


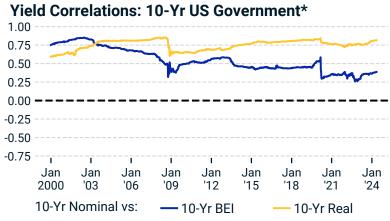




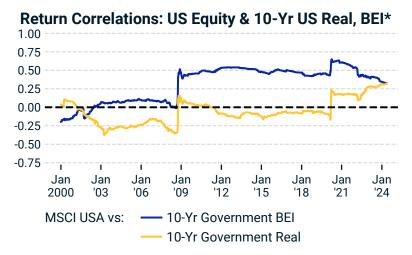
^{**}See Appendix for data sources

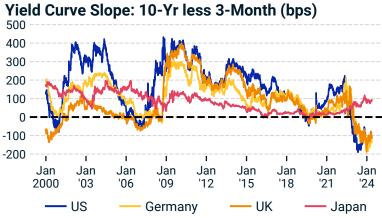
Trends in Correlations and Yield Curve Slope





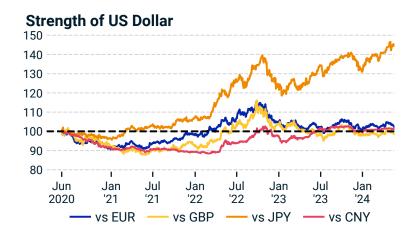
*Realized correlation using exponential time decay with half life of 2-years **See Appendix for data sources

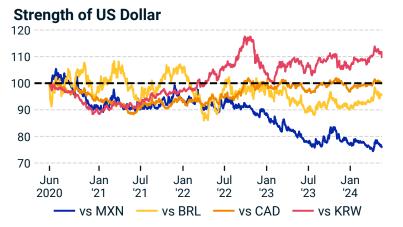


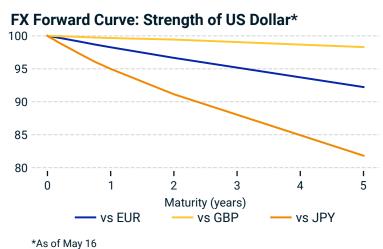


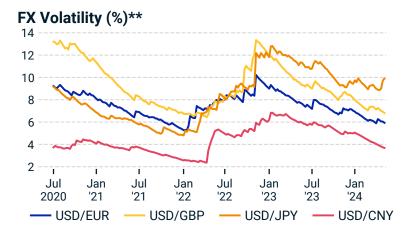


FX Trends









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

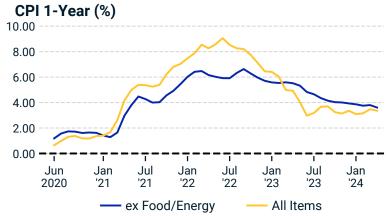
^{***}See Appendix for data sources



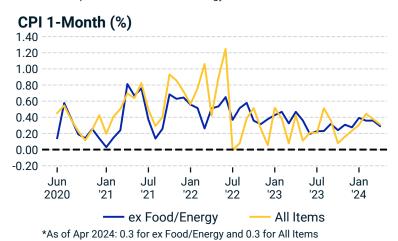


Historical Inflation and GDP

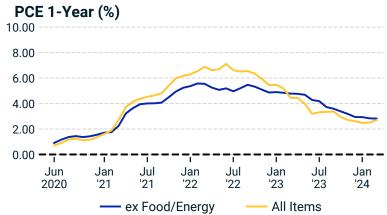
US Inflation: Annual and Monthly (CPI and PCE)



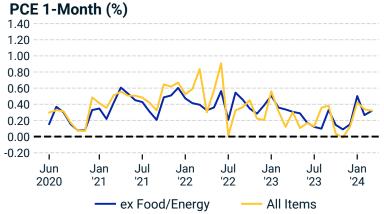




^{**}See Appendix for data sources



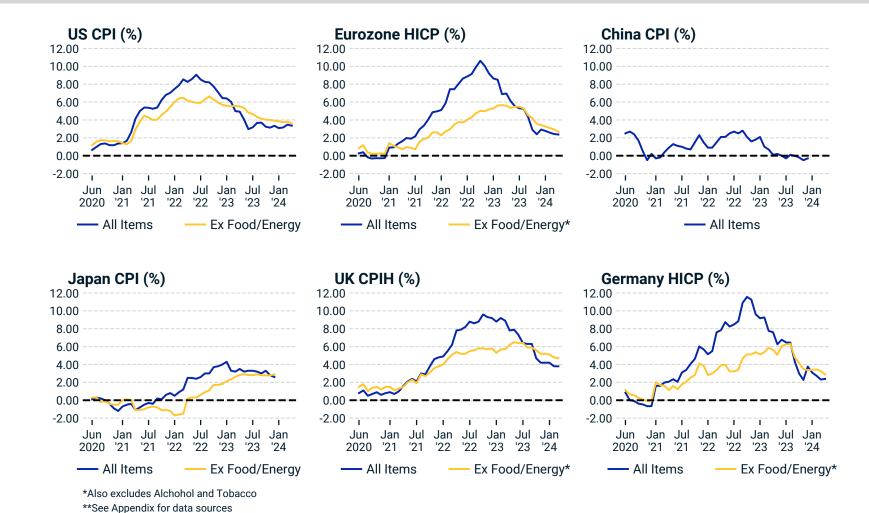
*As of Mar 2024: 2.8 for ex Food/Energy and 2.7 for All Items



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

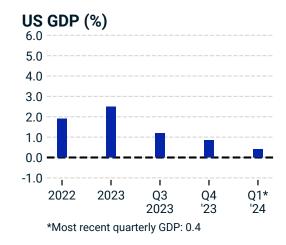


Global Inflation: Annual

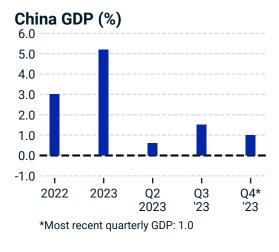


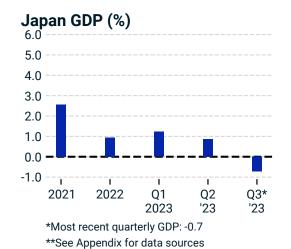


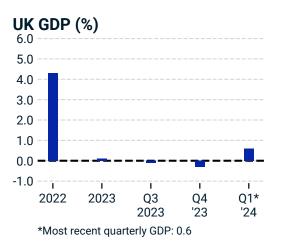
GDP

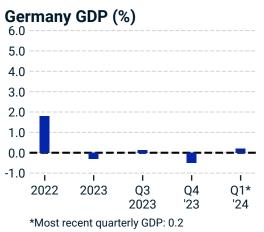








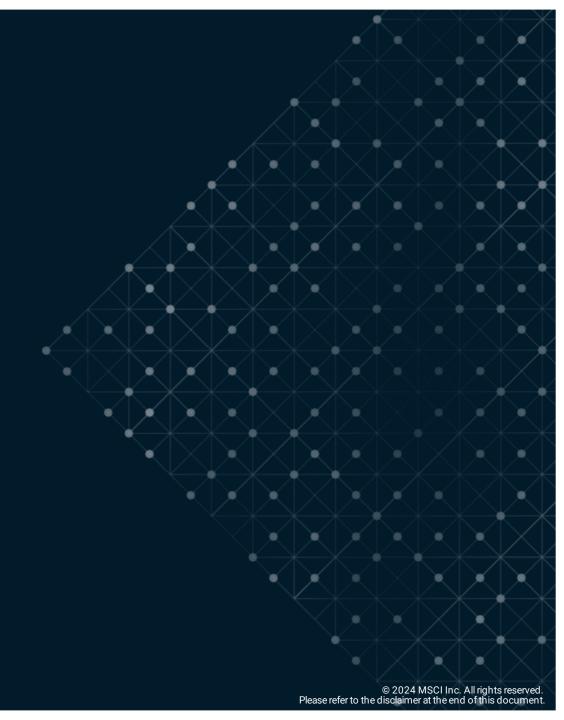








Appendix



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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