

The MSCI Multi-Asset Class Factor Model

MAC Tier 1

The MSCI MAC Factor Model provides high to low granularity in looking at systematic strategy factors through an integrated and consistent framework

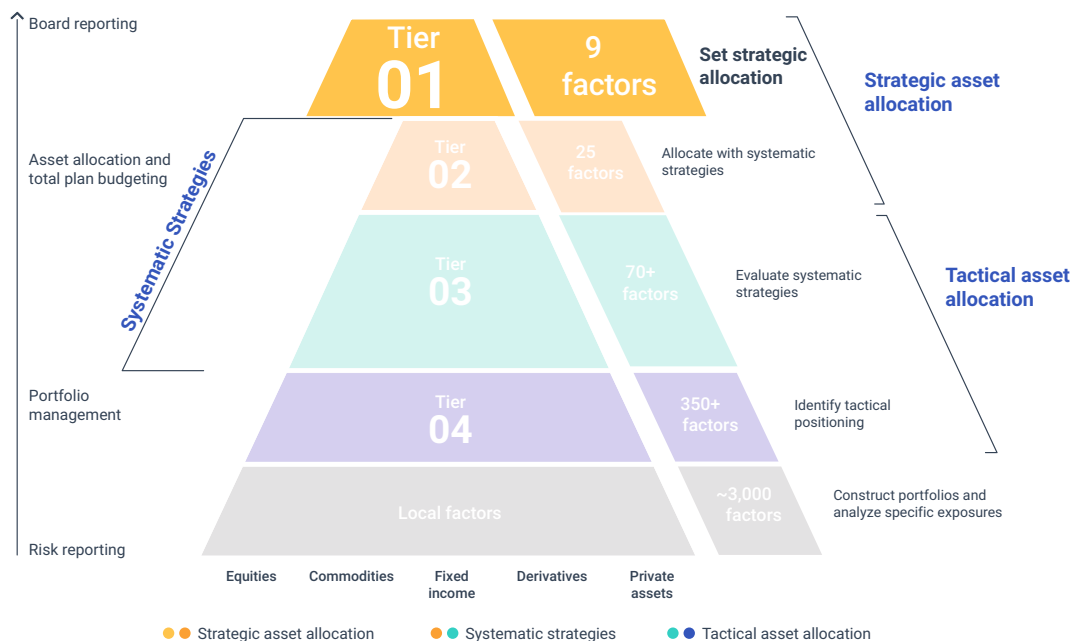
Better manage total portfolio investment objectives

Investors are seeking outcome-oriented strategies to help balance risk profiles with return targets. The MSCI MAC Factor Model provides insight into factor-based asset allocation to target key drivers of risk and return. The MAC model allows for the identification of systematic strategies in equities, fixed income, commodities, and currencies and improves communication of portfolio exposures at different levels of granularity for different audiences.

MAC Tier 1 - Set Strategic Allocation

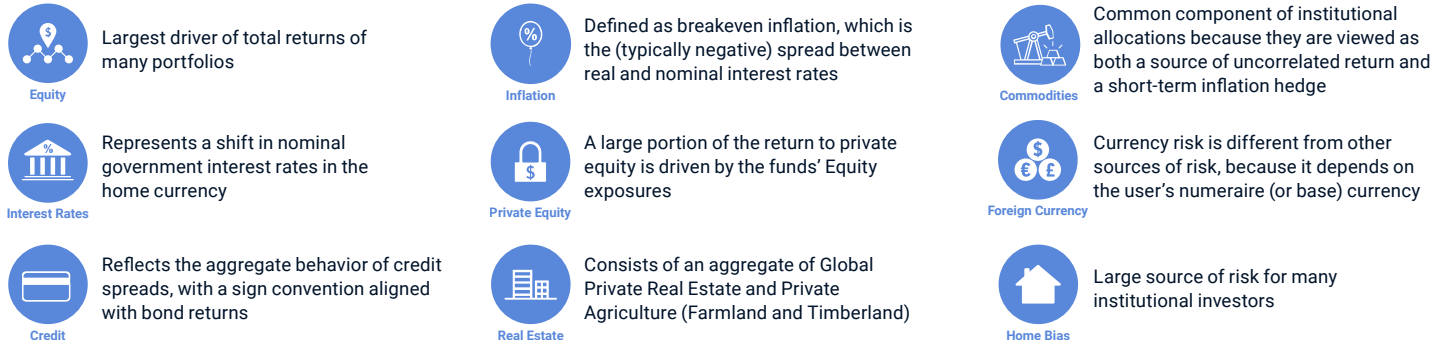
Tier 1 factors describe the most important drivers of the markets and provide a platform for the factor-based asset-allocation framework. They provide a lens for strategic asset allocation and are designed for board level reporting.

Tier 1 in the MSCI Multi-Asset Class Factor Model

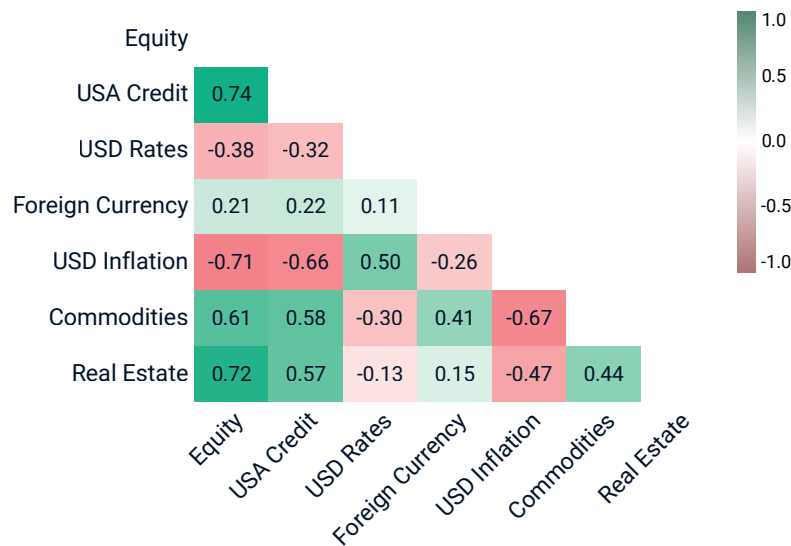


Tier 1 Factors

Tier 1 factors support factor-based strategic asset allocation and explain the relationship between global disparate markets.



Tier 1 Factor Correlations (as of May 29, 2020)



Tier 1 Model Horizon: Short (MAC.S) Long (MAC.L)

Source: The MSCI Multi-Asset Class Factor Model (MAC).

Note: The MAC model adopts the following sign conventions for rates, inflation and credit factors. For rates factors, positive returns correspond to positive Treasury-bond returns and negative interest-rate changes; for inflation factors, positive returns correspond to positive returns of inflation-linked bonds (everything else equal) and negative changes in inflation expectation; and for credit factors, positive returns correspond to positive credit-asset returns (everything else equal) and negative changes in credit spreads.

About MSCI

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