

# Macro Fundamental Momentum Rank

Macro-state momentum across liquid ETF proxy exposures

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Date **June 2026**

Scope **Historical simulation**

## Executive Summary

Macro Fundamental Momentum Rank is a ranking signal designed to compare relative macro momentum linked to slow-moving fundamental conditions using a fixed research universe. In the historical simulation, the 63d horizon is the primary current evidence point. The result is best read as ranking evidence for research library use, not as a live allocation or standalone product.

### Headline metrics

Primary research horizon	<b>63d</b>
63d rank spread	<b>1.23%</b>
Rank IC	<b>0.041</b>
Long-leg return	<b>2.74%</b>
Average turnover	<b>5.92%</b>

### Observations

1. Ranking evidence is strongest around the 63d research horizon.
2. Spread formation improves as the tested horizon lengthens.
3. The signal is best interpreted as a macro-conditioning rank component for allocation research, not a standalone product.

## Data and Research Setup

The research uses a fixed liquid macro etf proxy universe intended to represent broad ranking evidence rather than a current instrument list. The universe is held constant across horizon comparisons, so the results are not driven by changing the tested universe from one horizon to another.

### Input data

Inputs are daily ETF/index proxy prices with lagged macro-state inputs where available. Returns, ranks and forward comparisons are evaluated from the same source and calendar alignment. The validation sample used here runs from 31 May 2016 to 30 Jan 2026.

### Research universe

The tested universe contains approximately 10 instruments at the primary horizon. The note presents aggregate ranking evidence at the universe level.

### Comparison convention

Tested horizons are 1d, 5d, 10d, 21d, 63d, 126d, 252d. All comparisons use the same assumptions and ranking convention.

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# Signal Methodology

Without disclosing the exact functional, the construction proceeds along three conceptual steps.

## 1. Macro-state measurement

The signal summarizes broad macro conditions into a comparable research score for each exposure group.

## 2. Exposure ranking

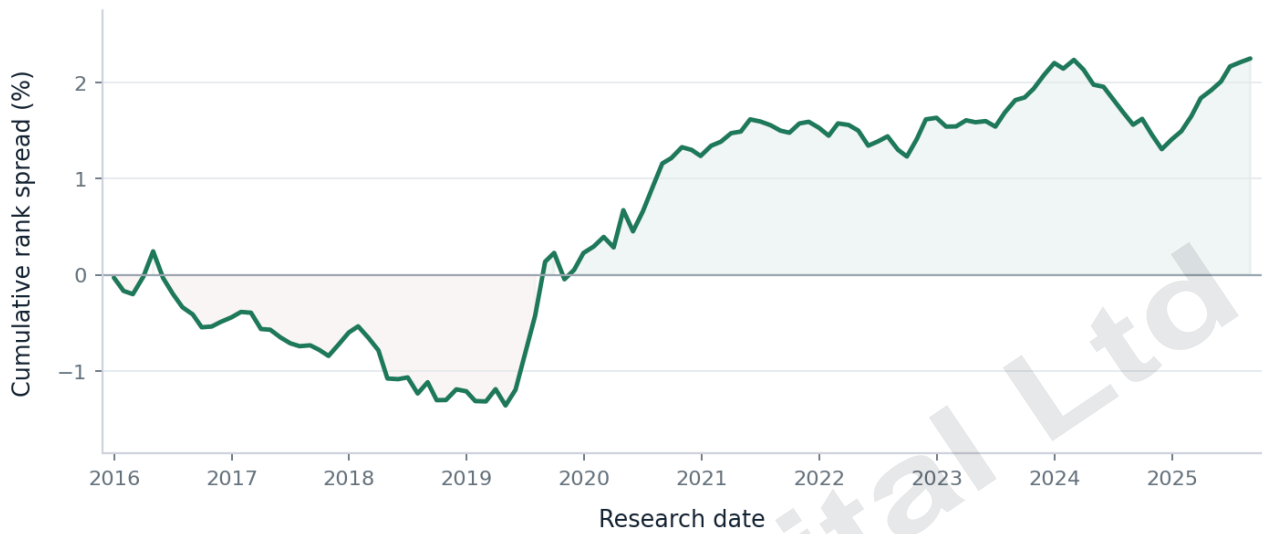
The macro-conditioned scores are translated into a relative ranking across liquid ETF proxy exposures.

## 3. Horizon evaluation

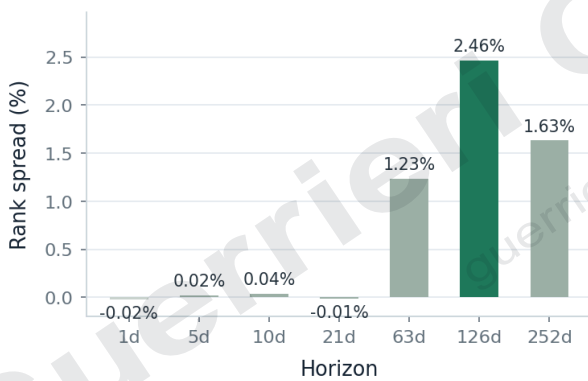
The rank evidence is reviewed across the tested horizons to judge whether the result is concentrated or coherent.

The description is intentionally conceptual. Formula details, exact construction rules and implementation parameters are not disclosed.

## Results and Horizon Context



**Figure 1.** Cumulative 63d top-minus-bottom rank-spread contribution. Long-horizon forward observations overlap, so the series should be read as a ranking diagnostic, not as a standalone portfolio NAV.



Horizon	Rank spread	Rank IC	Long-leg return	Turnover
1d	-0.02%	0.052	0.12%	5.92%
5d	0.02%	0.038	0.25%	5.92%
10d	0.04%	0.055	0.45%	5.92%
21d	-0.01%	0.047	0.72%	5.92%
<b>63d</b>	<b>1.23%</b>	<b>0.041</b>	<b>2.74%</b>	<b>5.92%</b>
126d	2.46%	0.076	5.19%	5.92%
252d	1.63%	0.034	9.65%	5.92%

**Figure 2.** Top-minus-bottom spread by tested horizon.

The horizon profile is coherent rather than a one-point result. The preferred reading is conservative: the table shows historical rank separation under a fixed comparison setup, not a live trading instruction.

## Stability and Robustness

Horizon stability is the main robustness evidence in this note. The result should be read through the full profile, not only the headline horizon. The horizon profile is coherent rather than a one-point result.



Figure 3. Rolling 63d top-minus-bottom rank spread. The line shows a smoothed research profile, not a live allocation path.

### Yearly evidence

Year	Obs.	Avg rank spread	Avg rank IC
2019	11	4.65%	0.138
2020	12	7.07%	0.307
2021	12	3.34%	0.155
2022	12	-0.61%	-0.038
2023	12	1.30%	0.096
2024	11	0.02%	0.057
2025	12	2.75%	0.155
2026	1	2.36%	0.212

### Interpretation

The yearly slices are useful as a stability check, but they should not be over-read. Long-horizon observations overlap and the sample may not cover every market regime. The useful question is whether the result sits inside a coherent ranking pattern rather than depending on one isolated date range.

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# Research Interpretation

## Role in the research library

Macro Fundamental Momentum Rank sits naturally as a macro-conditioning rank component for allocation research. Its role is to help order a research universe by relative macro momentum linked to slow-moving fundamental conditions.

## What it captures

The signal captures relative macro momentum linked to slow-moving fundamental conditions. The economic rationale is that macro fundamentals and market prices can adjust at different speeds, creating ranking information across broad exposures.

## Where it may be useful

The most natural use is as a ranking or filter component. It can help identify which exposures deserve more attention inside a wider allocation or selection framework, where sizing, risk controls and cost assumptions are handled separately.

## Known limitations

- The research evaluates ranking evidence only; it does not specify a live allocation or execution process.
- Long-horizon forward observations overlap, so cumulative rank-spread figures should be read as diagnostics.
- The note does not disclose formula details or implementation parameters.

The historical evidence supports retaining the signal in the research library as a ranking component. The result is diagnostic rather than a standalone product result.