

European Sector PMI Rank

Sector-level PMI ranking evidence across major European exposures.

FAMILY	DIVERSE	RESEARCH HORIZON
Macro sector research	European sector proxy panel	6m

Executive Summary

European Sector PMI Rank reviews whether sector PMI breadth and momentum separate forward sector returns. The note presents historical sector-rank diagnostics only.

Preferred horizon	6
Rank spread	7.15%
Rank IC	0.106
Long-leg return	7.18%
Mapped sectors	11

Observations

- 1 Ranking evidence is strongest across the medium-horizon PMIs rows.
- 2 Spread formation improves as the review horizon lengthens.
- 3 The signal is best interpreted as a macro-sector ranking component, not a standalone product.

Data and Research Setup

The PMI setup holds the mapped sector universe, release-lag convention and forward return assumptions constant across horizon comparisons.

Universe

Mapped European sector proxy panel with monthly PMI observations.

Inputs

Sector PMI fields, conservative feature-as-of dates and forward sector proxy returns.

Horizons

Forward windows are reviewed at 1m, 3m, 6m and 12m.

Exclusions

Current sectors, financials and latest exposure tables are intentionally excluded.

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Signal Methodology

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

STEP 1

PMI condition measurement

The construction summarizes sector-level PMI demand, activity and price context into a relative sector score.

STEP 2

Cross-sector ranking

Mapped sectors are ranked against one another using the same monthly comparison setup.

STEP 3

Medium-horizon evaluation

The sector ranks are reviewed across monthly forward horizons to assess coherence.

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

Results and Horizon Context

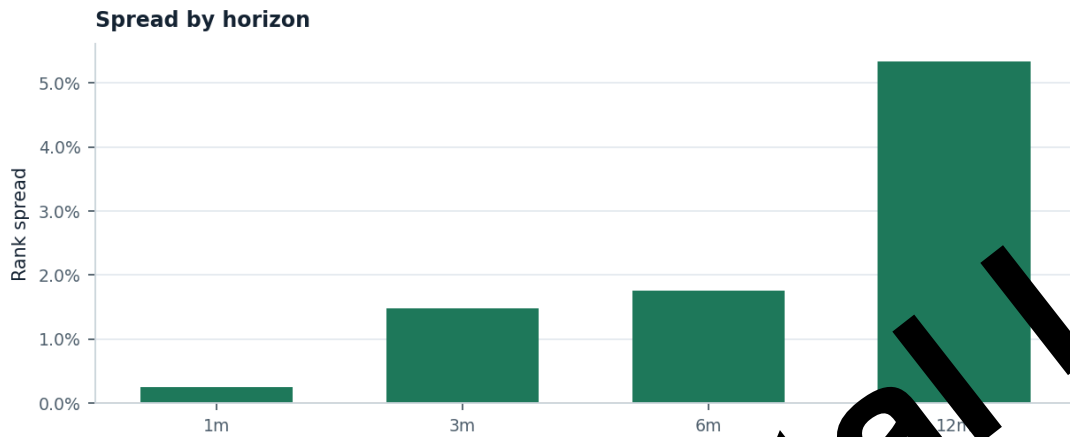


Figure 1. Top-minus-bottom sector rank spread by PMI horizon. Date-level cumulative rank spread series is not available for this source.



Figure 2. Rank IC across tested PMI horizons.

HORIZON	RANK SPREAD	RANK IC	LONG-LEG RETURN	DATES
1m	0.24%	0.009	0.89%	74
3m	1.47%	0.103	3.65%	72
6m	1.75%	0.106	7.18%	69
12m	5.34%	0.096	16.13%	63

The table supports historical sector-rank diagnostics under the mapped PMI setup. No current sector ranks are shown.

Stability and Robustness

Stability is assessed through horizon coherence and available split evidence.

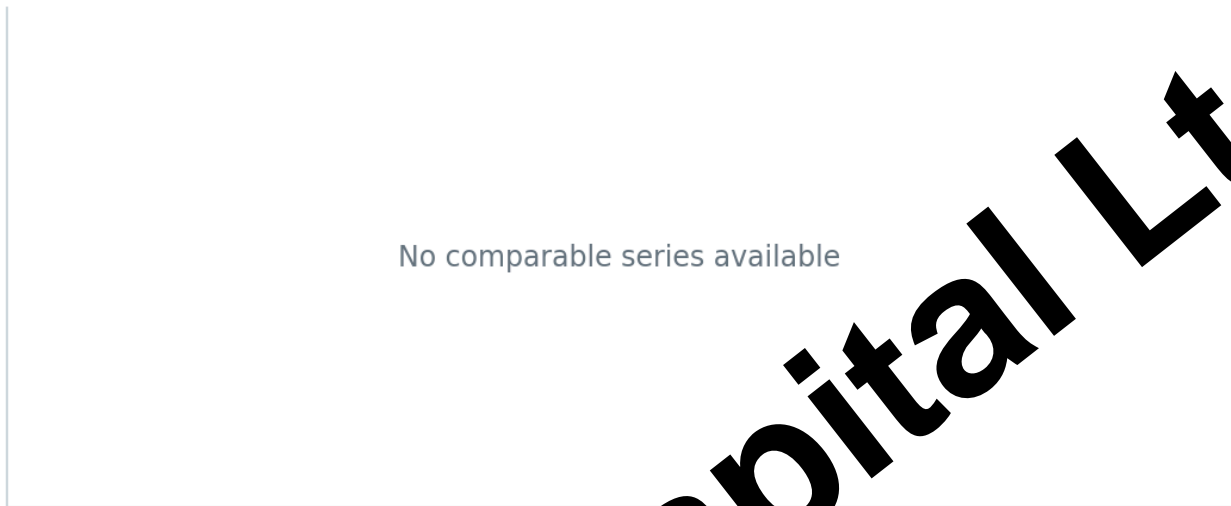


Figure 3. Split evidence for the 6m PMI horizon.

SPLIT	NK SPREAD	RANK IC	DATES
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The 6m result is supported by positive split rows, while the longer 12m row is useful as context rather than a standalone claim.

Research Interpretation

The balanced interpretation is to treat the PMI rank as a macro-sector research component.

Role in library

Macro-sector ranking component.

Captures

Relative sector PMI demand, activity and price conditions across mapped European exposures.

Where useful

Useful as a macro context lens alongside price and sector-relative research.

Known limitations

Mapped sector proxies monthly timing and overlapping forward window limit direct interpretation. Formula details and current ranks are not disclosed.

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