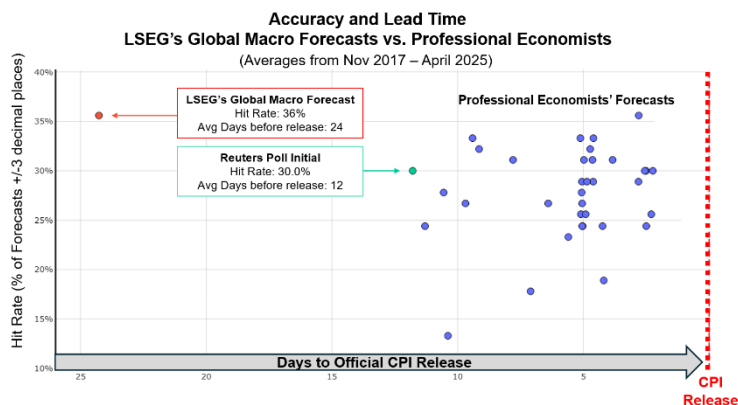# Global Macro Forecasts

Advanced economic indicators powered by Exponential Technology

LSEG's Global Macro Forecasts leverage cutting-edge indicators to provide actionable insights into global economic trends. Designed to empower hedge funds, market makers, fund managers, the buy-side, sell-side research, economists and wealth managers, the indicators span timeframes ranging from one month to two days ahead of economic data releases. Forecasts include:

- U.S. Consumer Price Index (CPI)
- Non-Farm Payrolls – Employment Situation Report (NFP)
- Personal Consumption Expenditures (PCE)
- U.S. Retail Sales
- Conference Board Consumer Confidence Index
- Michigan Consumer Sentiment Index
- ISM Manufacturing
- ISM Services

Historically, institutional investors have primarily relied on consensus economic estimates from brokers to anticipate upcoming macroeconomic releases. However, accurate and timely market intelligence can significantly influence investment outcomes. LSEG's Global Macro Forecasts break out the forecasts of the individual CPI components including food, shelter, gasoline and transportation in addition to topline CPI. Other LSEG premium indicators include Non-Farm Payrolls, the monthly change in total U.S. employment, and Personal Consumption Expenditures, which measures the change in the prices of goods and services, the Fed's preferred inflation gauge. With our Global Macro Forecasts, customers can defensively pre-position portfolios for potential macro surprises or offensively take active risk if the consensus fails to incorporate economic predictions. Additionally, the forecasts are powered by LSEG data including Reuters News, ECI and Polls, together with Tick History data, for a robust, powerful solution.

Global Macro Forecasts use fundamental modeling techniques for each macroeconomic release, including novel, real-time business activity and survey data, machine learning algorithms and advanced statistical methods to accurately forecast economic indicators weeks in advance. Unlike traditional forecasts based on surveys or lagging indicators, this predictive dataset incorporates real-time data streams, forward-looking survey responses, and point-in-time economic data to build timely, reliable predictions from the ground up.

Accuracy and Lead Time
LSEG's Global Macro Forecasts vs. Professional Economists
(Averages from Nov 2017 – April 2025)

This chart shows the performance of LSEG's Global Macro Forecast CPI vs. Professional Economists' forecasts, in terms of accuracy and availability. Results are shown for the best economists and Reuters Poll consensus, which captures all economists who provide forecasts.

Accuracy is measured as the percentage of the 90 monthly forecasts from November 2017 to April 2025 that exactly matched the official reported number (within 3 decimal places) and is shown on the x-scale. Availability is measured as the average number of days the forecast is published before the official announcement and is shown on the y-scale.

LSEG DATA & ANALYTICS | **EXPONENTIAL**

Date & Feeds

Accessibility

Global Macro Forecasts provide access to proprietary insights via a REST API and visualisation tools that support front office active risk takers to middle office risk management functions.

The dataset offers predictions for each macro release, as well as historical as-reported figures for comparison. Additional metrics quantify trailing accuracy and error metrics for various historical lookback periods.

Our cutting-edge methodology leverages our broader textual data such as exclusive Reuters News Archive and market data, providing an indispensable, independent source of macroeconomic market intelligence.

Competitive edge

Using advanced statistical modelling and machine learning, Global Macro Forecasts process vast amounts of public and proprietary data to build a novel, bottom-up model for each macroeconomic metric.

The predictions for the forthcoming month or quarter are disseminated shortly after the official release from the prior month or quarter, and typically well before the broker consensus estimates are distributed. Successive updates of increasing accuracy are provided up to the official publication time of the product, enabling investors to re-position ahead of macroeconomic releases, to arbitrage incorrect consensus views and to exploit transitory over/under reactions when official releases differ from market expectations.

Example users and use cases

Hedge funds, asset managers, pension and sovereign wealth funds	Wealth managers
Enhance proprietary analytics by integrating this dataset for macroeconomic forecasting.	Improve rebalance timing to improve performance and support client retention.
Sell-side research	**Economists**
Better anticipate macro events and understand market dynamics to inform more accurate decision-making.	Forecast macroeconomic surprises ahead of government announcements. Verify forecasts against an independent bottom-up source with category-level granularity.

Why choose LSEG Global Macro Forecasts?

Partnering with Exponential Technology, a leader in global macro forecasting, we bring together the Machine Learning and market expertise of Exponential Technology's research team alongside our rigorous and accurate datasets.

To get a demo on our Global Macro Forecasts please reach out to your Account Manager or contact us.

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Data & Feeds