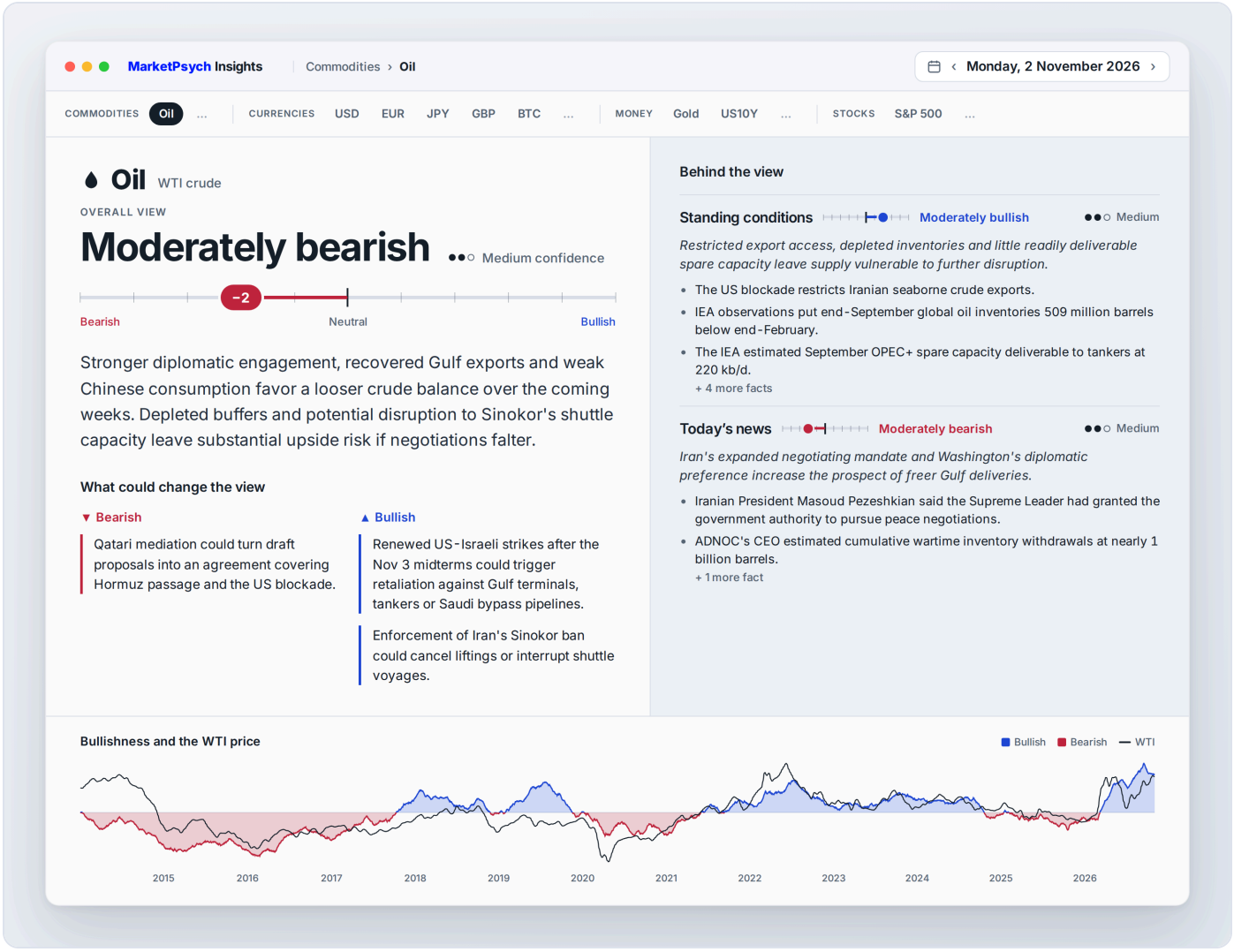
Know what is moving the markets.

A daily read of major markets: the stories driving each one, a forward-looking bullishness score, and the catalysts that could change the view. Every day since 1998.



1998
Daily history from

3
Scored sections in every record

Millions
Of news articles analysed every day

Overview

Every day, for each market, AI models read the news tagged to that market by the MarketPsych NLP engine, together with a memory of the storylines that came before. They write one structured record per market per day, in three parts:

The state of the market
The standing conditions setting the current regime.

Today's brief
Only what that day's news added.

The overall read
Where the market could head next, and the catalysts that could change that view.

Each part carries a **bullishness score from −5 to +5**, a **confidence score from 1 to 3**, and the **reasoning** behind both. State and brief each list up to ten items: the stories a trader needs to know before starting the day.

A single record serves two workflows: analysts and portfolio managers read the text, and quants backtest the scores.

Beyond a sentiment score

Sentiment scores remain a powerful gauge of the mood of the news, but they are contemporaneous: they describe the news as it stands. Insights bullishness scores are designed to project what the news implies for where the market goes next.

	A TYPICAL SENTIMENT SCORE	INSIGHTS BULLISHNESS
Asks	How positive or negative has the coverage been?	What is moving the market, and where is it likely to head next?
Reads	The tone of the words used in each article.	The stories themselves: AI models read the most relevant articles in full and the rest as excerpts.
Delivers	A score that tracks the mood of the news.	A forward-looking direction and strength, with the stories and catalysts behind it.
Why this score?	Left to the user to work out: how the score connects to the underlying text is not easy to see.	Spelled out: every score comes with written reasoning, tied to the stories it rests on.

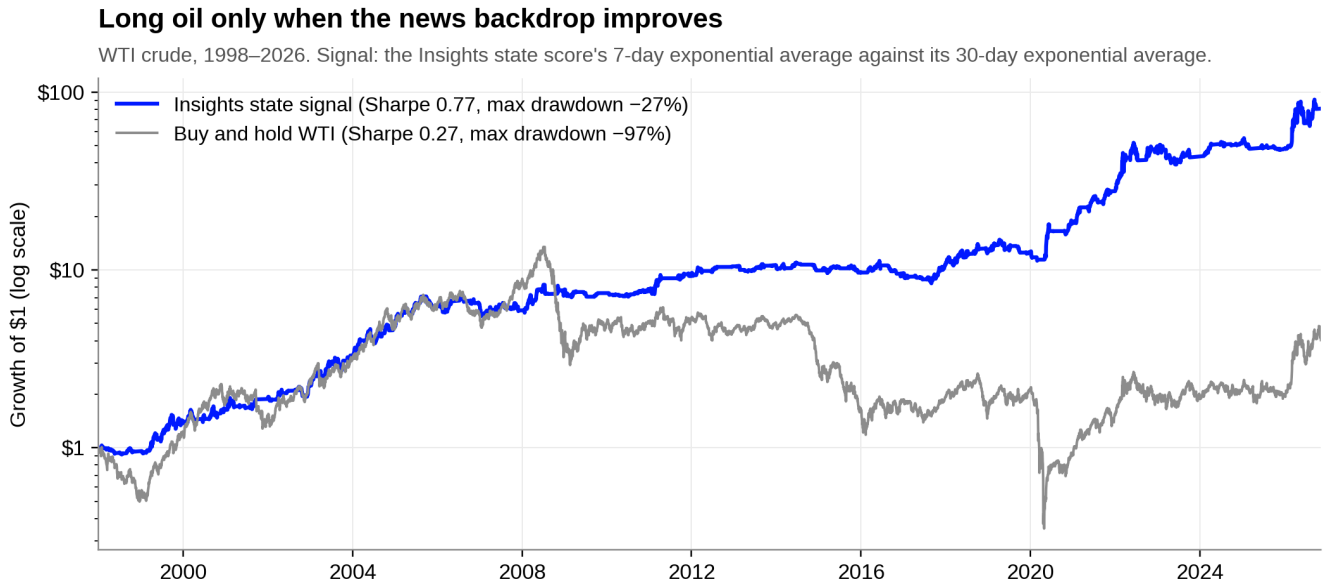
Three scores, because the backdrop and the news can disagree

Crude oil, 2 November 2026. Inventories were depleted and little spare capacity could reach tankers, yet the day's news was dominated by peace negotiations. Insights scored the two separately:

SECTION	BULLISHNESS	WHAT IT CAPTURED
State	**+2**	A tight backdrop: depleted inventories and almost no deliverable spare capacity.
Brief	**−2**	The day's news: an expanded mandate for peace talks, raising the chance of freer Gulf deliveries.
Overall	**−2**	Weighing both: a lean toward a looser balance over the coming weeks, with renewed strikes named as the risk to that view.

In the data: crude oil

Long oil only when the news backdrop improves. A simple rule built on the Insights state score alone: be long WTI when the score's 7-day exponential average is above its 30-day average, sized by the latest read, and hold T-bills otherwise. Since 1998 it would have earned a **Sharpe ratio of 0.77**, against 0.27 for holding oil, with a **maximum drawdown of −27%**, against −97%.



Hypothetical, in-sample backtest. Long WTI when the 7-day exponential moving average of the Insights state score is above its 30-day exponential moving average; position 100% when the latest state score is positive, 67% at zero and 33% when negative; otherwise in T-bills. Each day's record is used from the next trading day. Roll-adjusted second-month WTI futures plus T-bill interest on collateral to April 2024, USO thereafter. No leverage. Trading costs: 5bp per unit of position change, included (about 19 changes a year, 0.64% a year in total). Uninvested cash earns the 3-month T-bill rate. Past performance does not guarantee future results.

How it works

For more than two decades, MarketPsych has turned unstructured text into structured data. Insights builds on that foundation.

01 **Collect.** Sentences tagged to each market's main entity over a 24-hour UTC window, plus its companion entities: the central banks, officials and related assets whose news also moves that market.

02 **Prepare.** Near-duplicate stories are removed, so a syndicated story does not crowd out the rest of the day. The most relevant articles are read in full and the rest as relevant excerpts, so the model's context window is used where it matters.

03 **Write the record.** An AI model reads the day's news alongside the market's memory and recent records, under a framework shared by all markets plus rules specific to each one: which drivers matter, what to ignore, and which units to report in.

04 **Update memory.** A separate step keeps the durable facts and storylines for each market, so the next day's record can tell a new development from a continuing one, and judge the size of each story against its historical context.

05 **Deliver.** One record per market per day, via RESTful API.

Point-in-time by construction

- Each record uses only the news from its own 24-hour window.
- Memory and recent history come from earlier days only, built strictly in date order.
- Companion entities carry date ranges: a 1998 US dollar record draws on the Deutsche Mark, not the euro, and on the officials then in office.
- The full history was generated with the same process, one day at a time.

Real-world examples

RATES

US 10-year Treasury yield

2 November 2026

OVERALL **−3**

A sharp drop in oil prices and renewed safe-haven demand favoured lower yields, even with broad inflation and heavy federal borrowing in the backdrop (state **+2**).

Catalysts named: a US-Iran ceasefire, auction cuts at the 4 November refunding, and the 6 November payrolls report.

FX

US dollar

1 November 2026

OVERALL **−2**

US growth and relatively high policy rates supported the dollar (state **+1**), but equity-fund outflows exposed the portfolio inflows financing the US external deficit.

Catalysts named: an AI-led equity correction prompting investors to hedge their dollar exposure, and the 6 November payrolls report.

COMMODITIES

Crude oil

9 March 2020

OVERALL **−4**

The OPEC+ pact collapsed as the coronavirus delivered the largest demand shock on record.

Insights named the two developments that could turn the view: a revived OPEC+ deal and lagged US shale curtailments.

Coverage

MARKET	HISTORY
Crude oil	1998 – present
Gold	1998 – present
US stock market	1998 – present
US dollar	1998 – present
US 10-year Treasury yield	1998 – present
Japanese yen	1998 – present
British pound	1998 – present
Euro	1999 – present
Bitcoin	2009 – present

Coverage and the rules applied to each market can be customised.

Data format

`GET /insights`

Each record identifies the market and its news window, then carries the three scored sections:

FIELD	DESCRIPTION
`date` `window_start` `window_end`	The UTC day covered and the exact news window
`state` `brief`	Each with up to 10 `items`, plus `reasoning`, `bullishness` (−5 to +5) and `confidence` (1 to 3)
`overall`	Up to 3 `catalysts`, each starting with `Bullish:` or `Bearish:`, plus `reasoning`, `bullishness` and `confidence`

Who it is for

Commodity and macro investors
A daily, readable view of the markets they trade.

Quantitative and systematic investors
A daily panel across markets back to 1998, with a written audit trail behind every observation.

Trading desks and sell-side research
A defensible daily read they can share internally.

Corporate hedgers and producers
The direction of the markets they are exposed to.

Wealth and advisory teams
A written account that can be shared with clients.

Summary

MarketPsych Insights turns the global news flow into a daily, forward-looking read of major markets. Each record names the stories driving the market, separates the standing backdrop from the day's news, scores the direction with confidence and reasoning, and lists the catalysts that could change the view. It is built point-in-time with daily history from 1998, customisable to new markets, and delivered by RESTful API.

Get started

Request a data sample or trial access. If you want to track a different market or different schema, we will set up a proof of concept for the markets you trade.

CONTACT
support@marketpsychdata.com