

waterstechnology



Buy-Side Technology
Awards Winner 2024

Best alternative data provider
to the buy side

CEIC Data, an ISI Markets company

Exploring Macro Turning Points With CEIC

CEIC's unique data offering gives multi-strategy managers a barometer for macroeconomic trends - tapping the power of our proprietary nowcasts and alternative datasets.

“Predict the present” with our machine learning-driven nowcasts for GDP and inflation, from developed markets to our unique insights into EMs - and link those trends to equity markets, currencies and more.

Tap our market-leading library of point-in-time (PiT) data to capture revisions - crucial for back-testing models that forecast the future.

Explore alternative, difficult-to-source datasets that anticipate government and corporate reports - from real-time credit-card spend to US job postings and measures of market share for auto and tech brands in China.

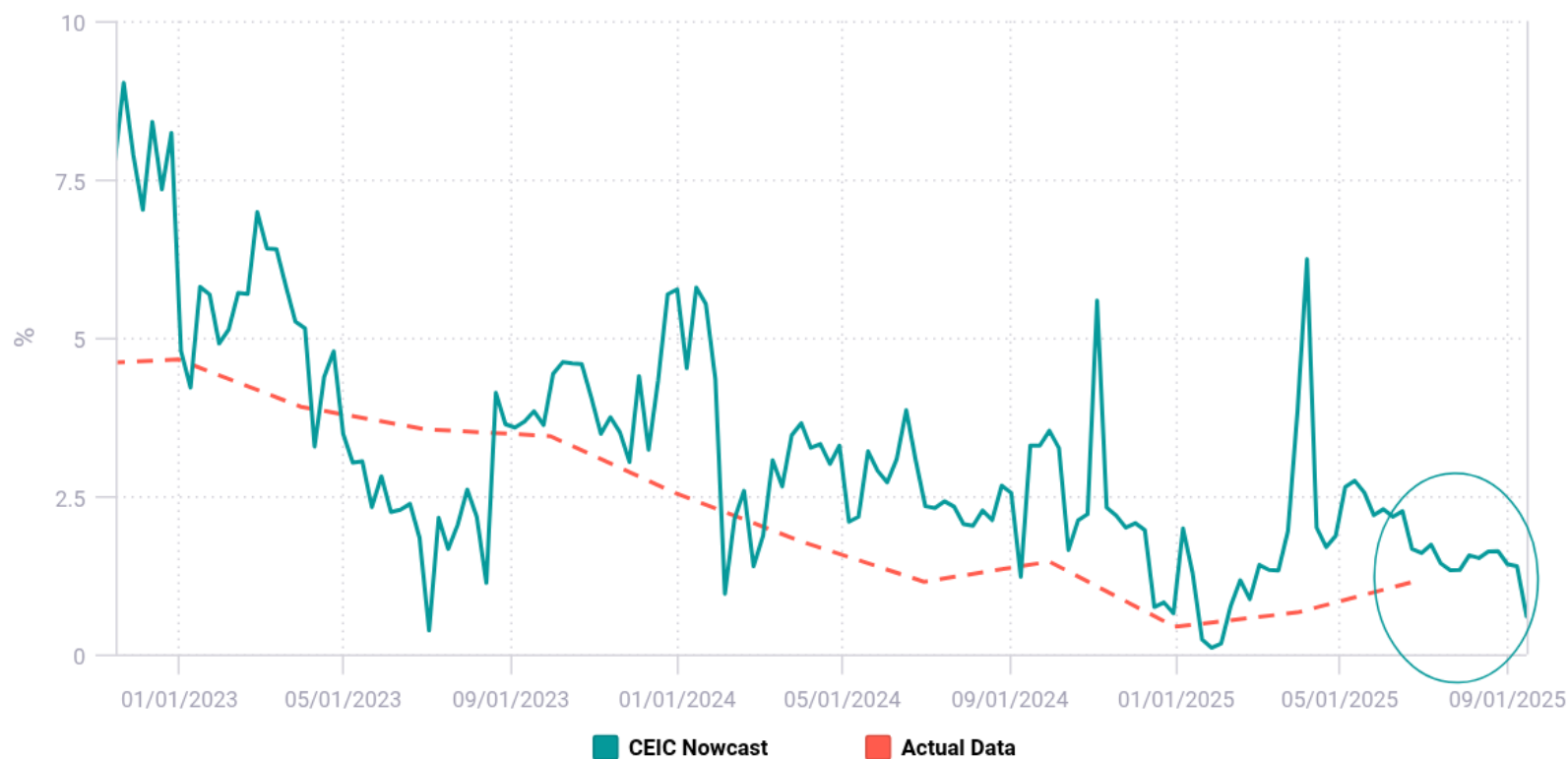
CEIC offers the market's most timely insights into inflection points for the economy. With this chart pack, we invite you to see how our datasets anticipate growth momentum, monetary policy and more.



Nowcasting: identify early turning points for EM economies

Mexico: CEIC's bearish GDP nowcast vs. reported economic growth

Weekly nowcast anticipates official statistics by several weeks



Spot inflection points for EM economies like Mexico in near-real time - revealing insights on corporates and commodities at a time when the nation's economic model and US trade ties are in flux.

Our proprietary, machine learning-based technology lets us provide **one of the market's few nowcasts** for Latin America's second-biggest economy. (It's recently taken a downward tick.)

Track Mexico's economy weekly, anticipating official GDP figures that are released only quarterly and with a month-long delay.

CEIC User: [Access the chart.](#)

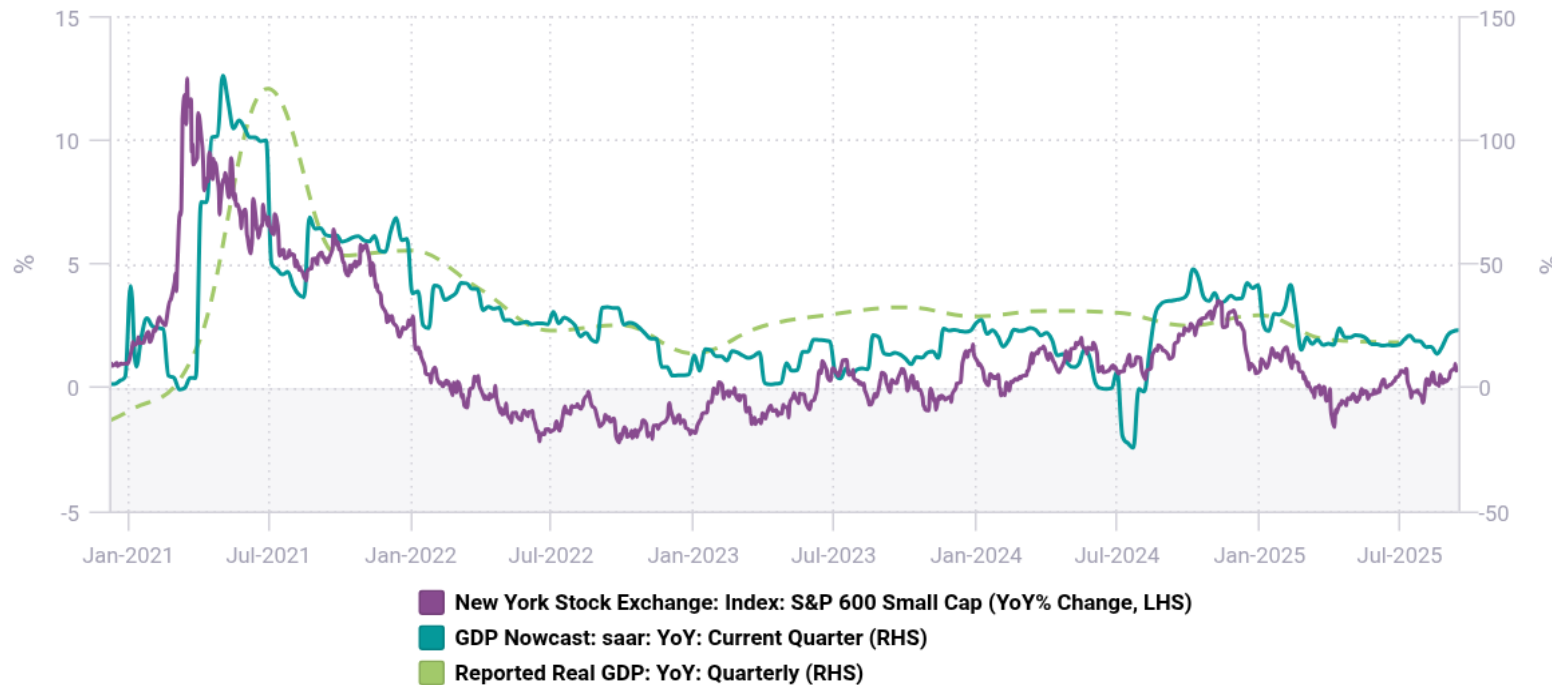
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“Nowcasting” the US stock market: GDP is linked to small-caps

US GDP Nowcast vs S&P 600 Small Cap Index (% YoY rate of change), 2021-

Small-cap stocks' link to domestic economy from post-pandemic recovery to 2025 moderation



CEIC’s proprietary, machine learning-based nowcasting models aren’t just for predicting the economy.

Extrapolate our nowcast insights to tap the power of a predictive relationship with small-capitalization stocks - which tend to be more linked to the performance of the domestic US economy than the biggest S&P 500 names.

With stock gains concentrated in Big Tech of late, small caps stagnated; meanwhile, the economy is slowing.

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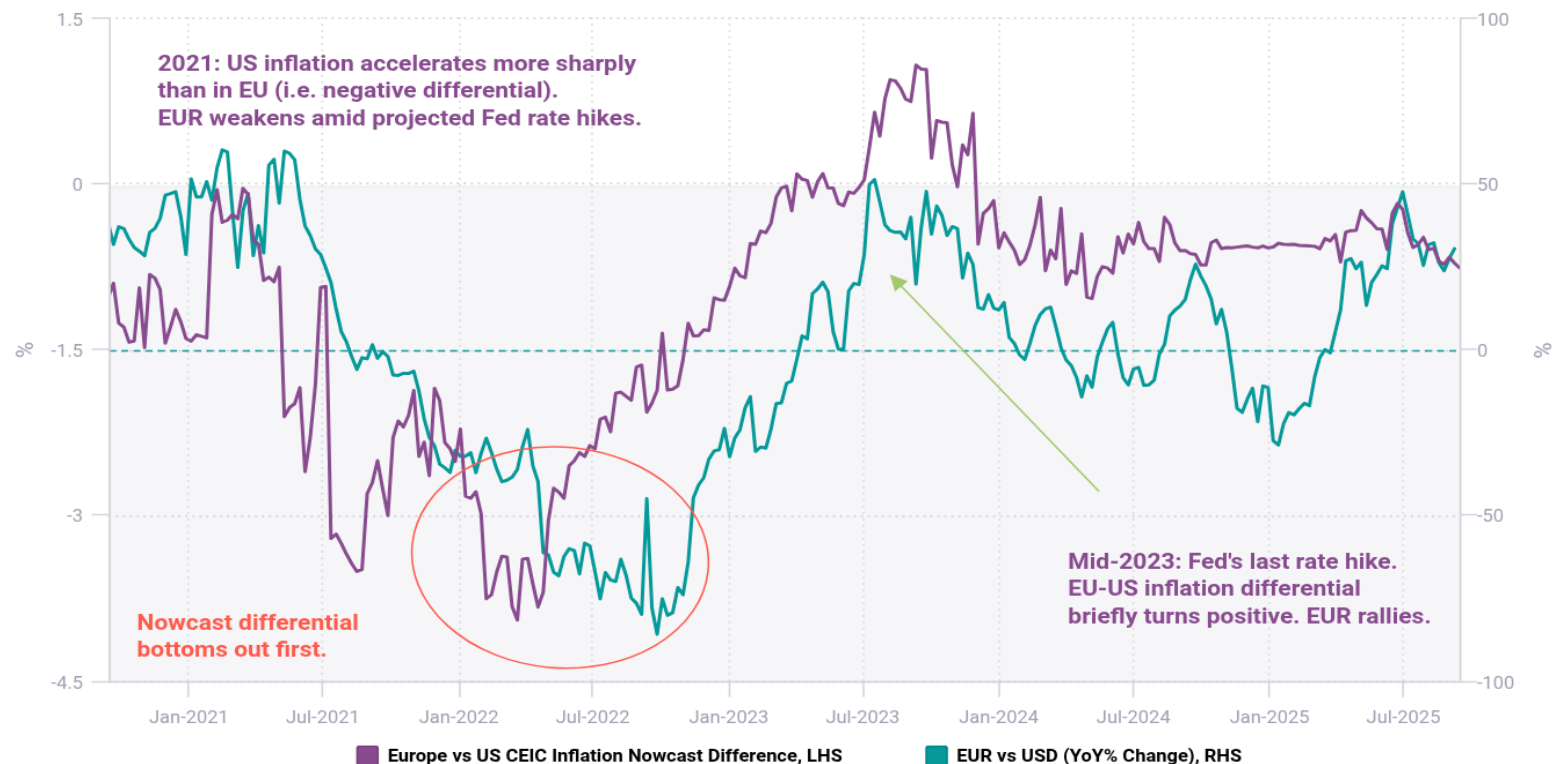
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Nowcast Vs. Nowcast: US vs EU GDP correlates with EUR/USD

Inflation Rate Nowcasting & Currencies

Eurozone-US Inflation Nowcast Differential tracks EUR/USD rate of change



Combining the predictive power of our proprietary nowcasts allows CEIC users to get an edge as macroeconomic turning points spill into financial markets.

In this case, we charted the gap between the US and Eurozone GDP growth rates being shown by our machine learning-driven, near-real-time nowcasts.

The correlation with the dollar-euro exchange rate is clear - especially in 2021-22, when our inflation nowcast differential bottomed out long before EUR/USD.

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Revisions matter: the market's longest archive of Point-in-Time data

US GDP: how did revisions affect 2024 forecasts for 2025 outcomes?

% q/q, saar; 2025 data points = forecasts made with CEIC proprietary model (X12ARIMA)



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Initial estimates for key indicators like GDP and payrolls are repeatedly revised - sometimes showing a very different picture of the economy than what was assumed at the time.

CEIC's compiles a 10-year revision history for key macro releases. PiT data captures real-world conditions as they were at the time, ensuring accuracy in back-testing and model validation - eliminating hindsight bias from improperly time-stamped revisions. We track over 30,000 key G20 and ASEAN indicators from more than 450 sources.

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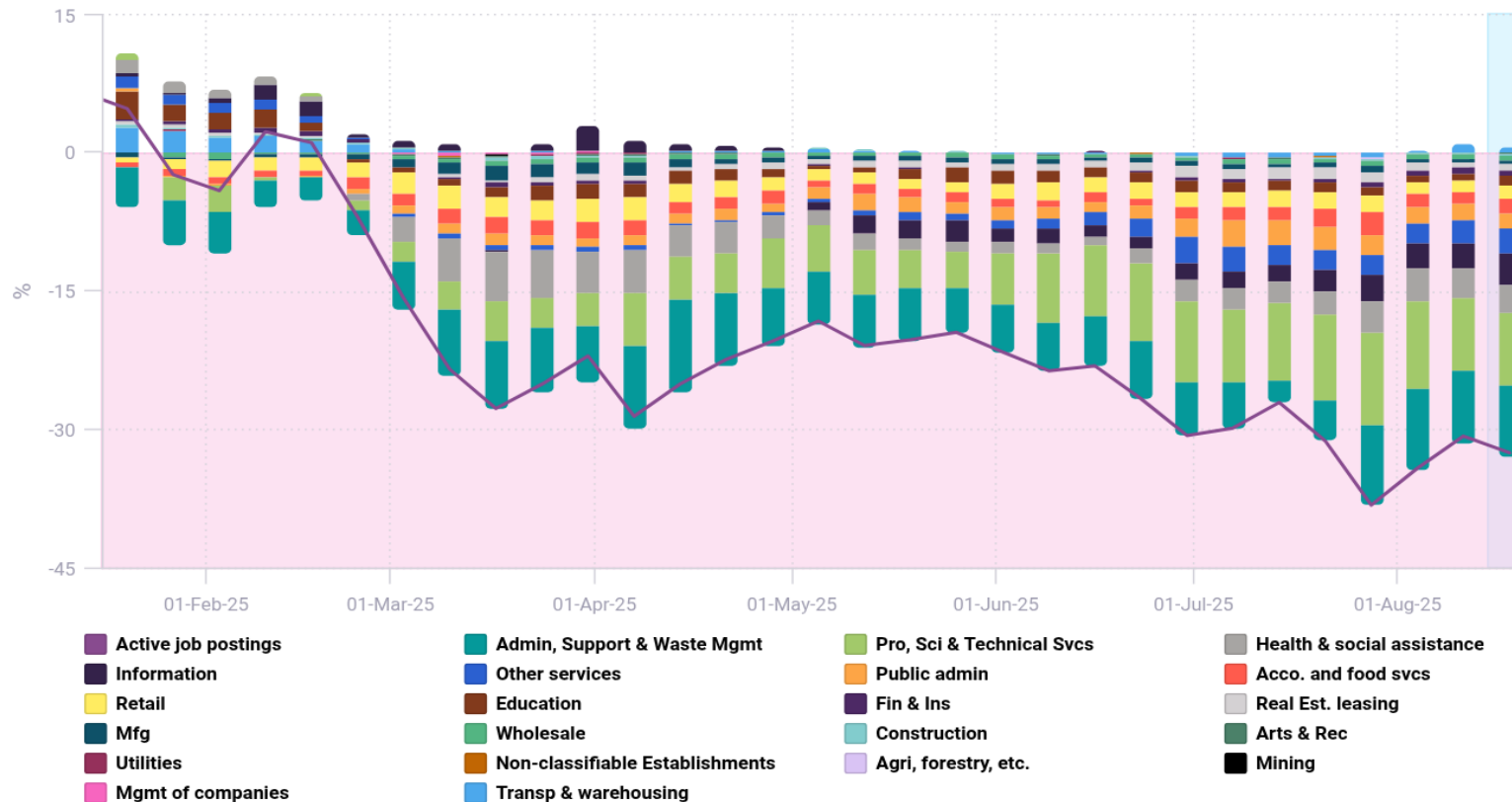
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High-frequency US job data: an alternative signal for labor weakness

US job postings resume broad-based decline across almost all sectors

Contribution to y/y% growth in active postings tracked by Revelio; transport/warehousing was sole outlier as of Aug. 18



At a time when some of the US labor market's traditional economic indicators have proved controversial, this alternative, high-frequency dataset - courtesy of Revelio Labs - bolsters the case for Fed rate cuts.

The most recent reading reveals a potential turning point: a renewed decline across nearly all sectors, underscoring how labor demand is softening in real time.



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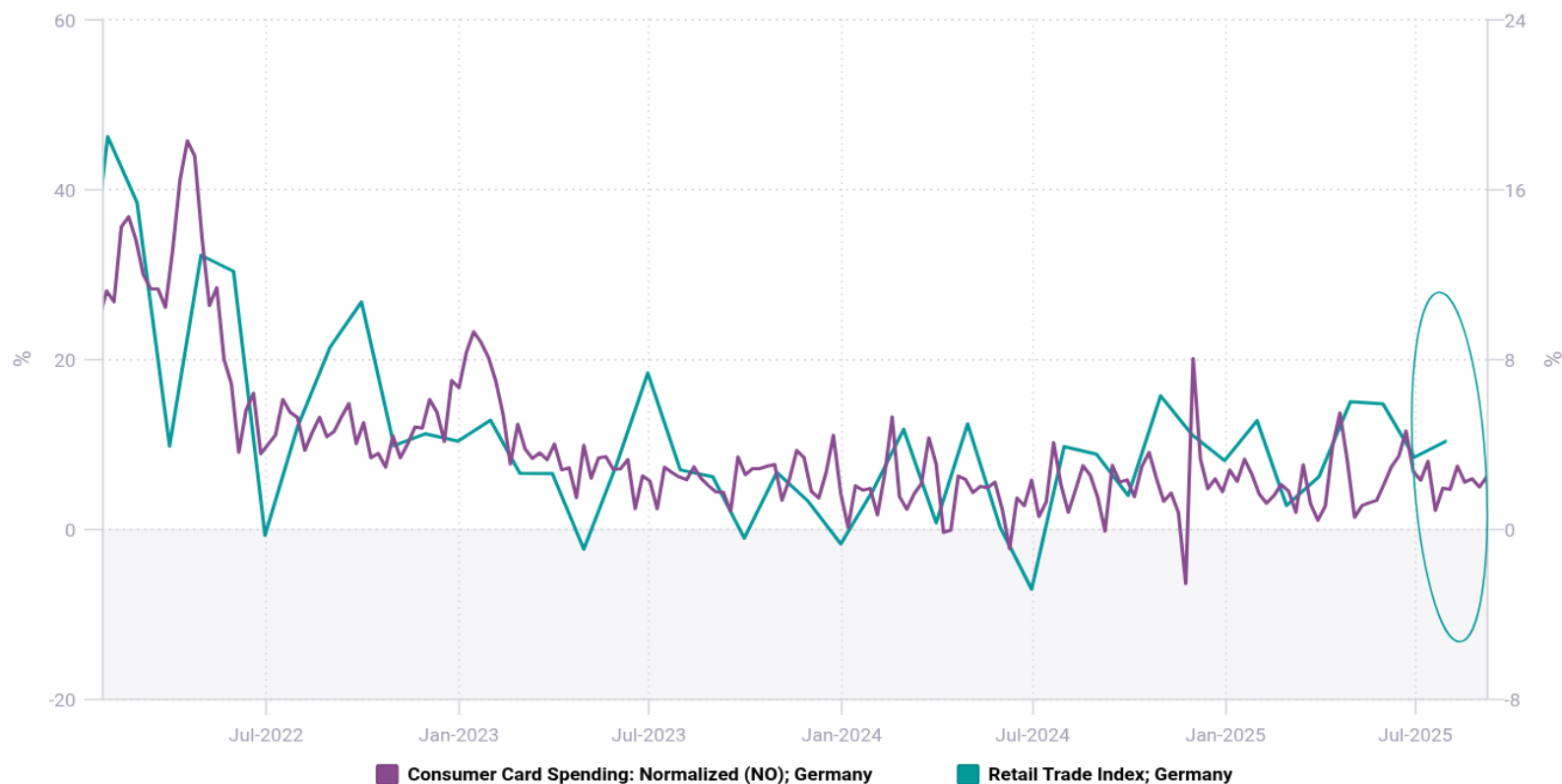
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High-frequency credit-card data tracks German consumer mood

Germany Credit Card Spending vs Retail Sales (YoY% Change)

CEIC's high-frequency spending data is sending a relatively subdued early signal for official retail statistics



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CEIC sources unique datasets that tap real-time consumer spending - in this case, credit-card use by German shoppers.

This provides an early signal for consumer-focused equities, as well as official retail-sales figures and consumer-sentiment surveys (sometimes weeks before they are published).

As of mid-September, card data is suggesting the mid-year uplift in retail sales might not be sustained.

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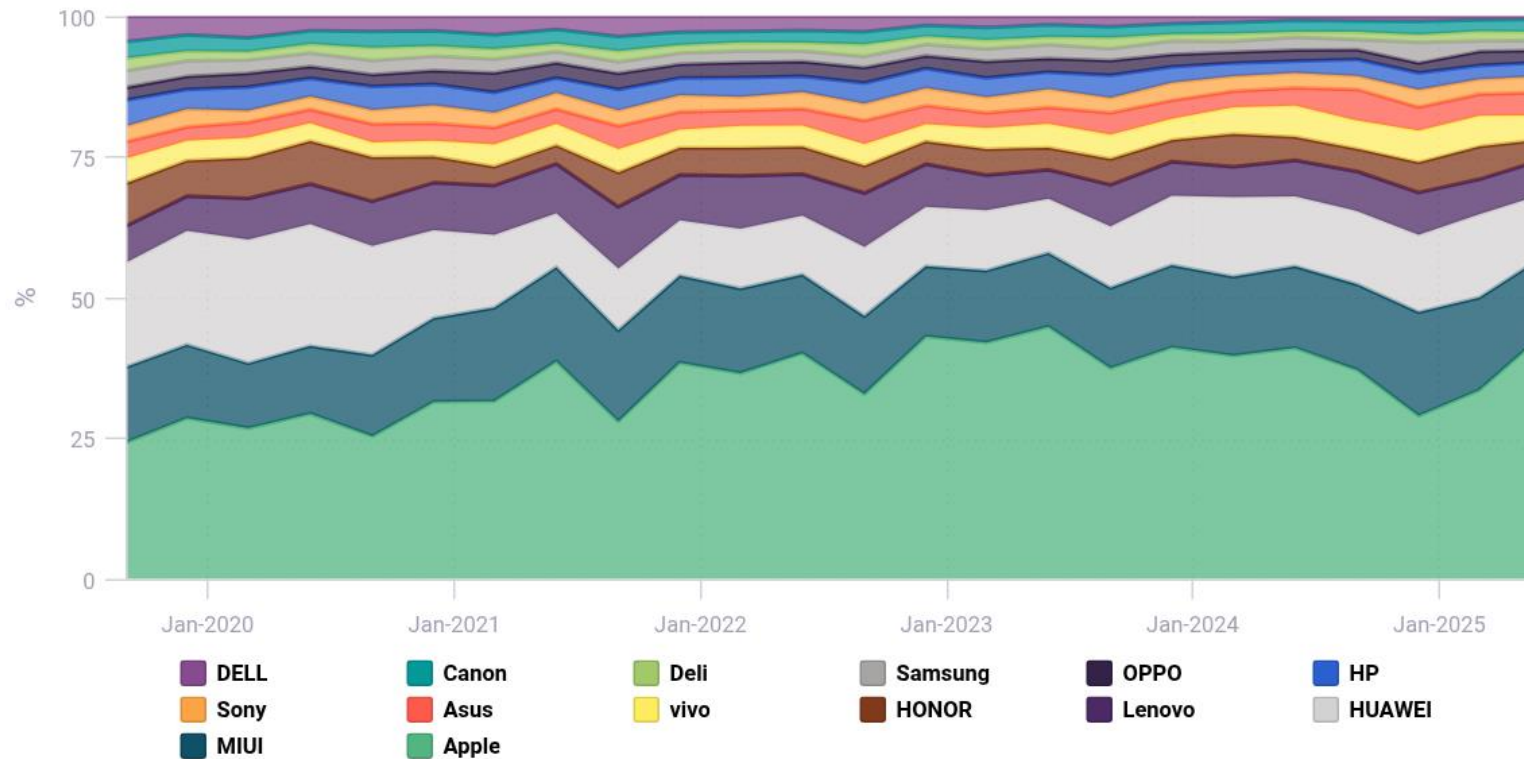
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Alternative data captures tech brands' shifting popularity in China

China: Online Sales Market Share % for Major Consumer Tech Brands

Alternative data highlights sales trends on Taobao, Tmall and Jingdong platforms



We source locally curated e-commerce datasets that track China's most popular shopping platforms, such as Taobao and Tmall. Their granularity lets CEIC users drill down to the individual brand level, showing how Western consumer-electronics firms are faring versus Chinese counterparts. Such data reveals real-time shifts that official statistics can overlook - with obvious implications for developed-market stocks exposed to the Chinese consumer market.

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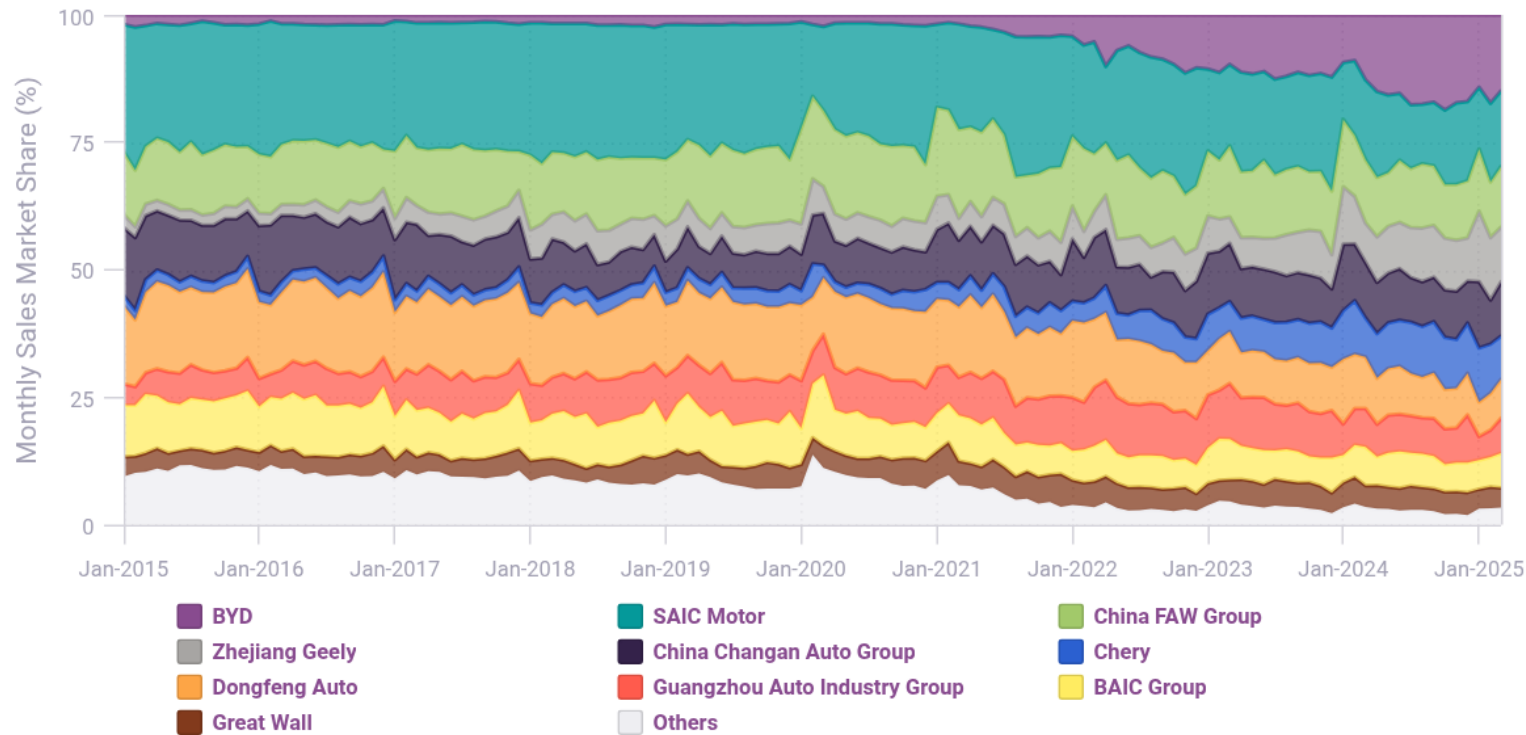
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The EV transition in China: emerging automakers jostle for position

China: # of Automobile Sales % by Enterprise

CEIC captures real-time shifts in China's competitive automobile market (BYD is in purple)



China's electric-vehicle sector is booming, but individual automakers are in flux. BYD has rapidly gained share since 2021, though concerns about the sustainability of its deep-discount strategy have grown.

Monitoring EV market share lets CEIC users spot turning points for consumer strength, government policy and competitive dynamics.

This granular dataset is an example of local sourcing and curation by our on-the ground team in China.



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Discover how CEIC's award-winning* alternative data can transform your data-driven strategies and help you navigate the complex landscape of global markets

[Request a trial or contact us for more information.](#)

* CEIC Data was awarded [2024 Best Alternative Data Provider to the Buyside by Waters Technology](#)

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