

INDEX DETAILS

Index Engineer	Truflation
Ticker	TruCPI-US
Update Frequency	Daily (23:59 UTC)
Data Providers	30+ data providers including: Zillow, AAA, Kantar, NielsenIQ, Insurify, Amazon, KEF etc (see methodology for details)
Geography	United States
Start Date	January 1, 2010
Rebalance Frequency	Annual
Last Rebalance	February 2026
Methodology	View Documentation

INDEX COMPOSITION

The Index's category weights are updated annually each February using prior year consumer data. They are derived from multiple sources, such as transaction data, census data, and expenditure surveys and cross validated with third-party datasets to ensure an accurate and unbiased view of consumer spending. The 2026 weights are:

Food & Non-alcoholic Beverages	15.2%
Housing	23.1%
Transportation	19.8%
Utilities	6.0%
Health	8.8%
Household Durables & Daily Use Items	7.1%
Alcohol & Tobacco	1.8%
Clothing & Footwear	3.8%
Communications	3.3%
Education	2.3%
Recreation & Culture	5.5%
Others	3.4%

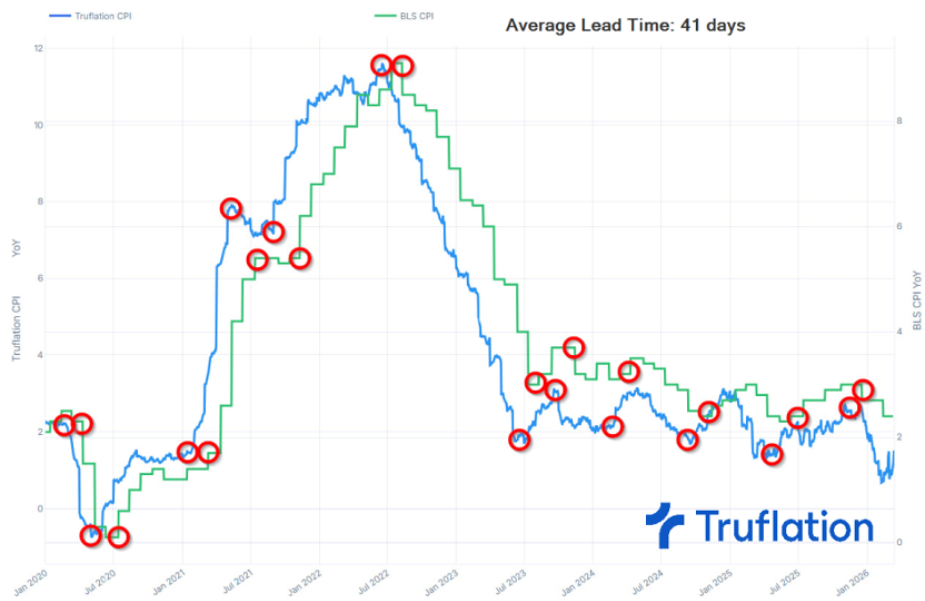
ABOUT TRUFLATION

Truflation is the real time truth layer for macro markets. We provide investors with actionable, high frequency trading signals built on transparent, independently verified economic data. Instead of waiting 30-60 days for government releases, our users get daily insights across 200+ indexes; inflation, housing, consumer categories, and more, all derived from real market prices, cross-checked across multiple sources, and published on chain for transparency. AI helps us process millions of data points so enterprises can access clean, audited, ready to use signals through our API.

EXECUTIVE SUMMARY

The Truflation U.S. CPI Inflation Index (TruCPI-US) is a real time measure of U.S. inflation built from daily market price data collected from over 30 providers and more than 15 million data points. Unlike traditional inflation metrics that rely on delayed survey data, it uses actual transaction prices to provide a faster and more transparent view of price changes across major categories. By updating daily, the index offers timely insight into inflation trends, responds quickly to market shocks, and supports decision making for policymakers, businesses, investors, and researchers. It serves as a next generation inflation benchmark that more closely reflects real economic activity.

TRUFLATION VS BLS CPI: YEAR OVER YEAR INFLATION RATE (6Y)



KEY FEATURES

Real Time Data Collection

Truflation collects over 15 million daily price observations for goods and services from more than 30 data partners, providing a comprehensive and timely view of inflation trends.

Comprehensiveness of the Metrics

Truflation data for each category and subcategory is sourced from at least three independent providers, strengthening data validation and ensuring a higher level of accuracy and reliability.

Diverse Data Categories

Truflation collects price data across 12 major consumption categories. This broad coverage enables a more granular and nuanced analysis compared with traditional measures.

Prediction Accuracy

Truflation forecasts the BLS CPI with an average deviation of 0.07% since inception. As partners expanded, accuracy improved from 0.14% in 2023 to 0.07% in 2025; a 50% improvement.

	2024												2025											
Year/Month	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
BLS (%)	3.2	3.5	3.4	3.3	3.0	2.9	2.5	2.4	2.6	2.7	2.9	2.8	2.5	2.3	2.4	2.7	2.7	2.9	3.0	N/A	2.7	2.7		
Truflation (%)	2.9	3.4	3.5	3.3	3.0	2.8	2.5	2.4	2.5	2.7	2.9	2.8	2.4	2.3	2.4	2.5	2.8	2.8	3.0	2.9	2.9	2.6		
Deviation (diff)	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.2	0.1		
Avg. deviation	0.06%												0.07%											
Overall dev.													0.076%											

BENEFITS

Exclusive, Early Insights

Truflation leads BLS CPI data by an average of 41 days, providing enterprise clients with early monthly inflation reports, including a preliminary CPI estimate released on the 25th of the month.

Customizable Data Solutions

Clients can access the data via the platform or APIs and create customized inflation measures using their own weightings, category structures, and analytical frameworks.

On-Chain Ready

Truflation provides real time inflation data that integrates seamlessly into on-chain applications, enabling reliable and up-to-date inputs for decentralized finance.