

INDEX DETAILS

Index Engineer	Truflation
Ticker	TruBLSCPI
Update Frequency	Daily (23:59 UTC)
Data Providers	Truflation 30+ data partners (listed in TruCPI-US Index) and BLS CPI Index
Geography	United States
Start Date	January 1, 2010
Rebalance Frequency	Annually
Last Rebalance Date	February 2026
Methodology	View Documentation

INDEX COMPOSITION

The index is built using daily price data from 30+ sources and is mapped to the BLS CPI product structure and corresponding weights. The latest BLS weights are

Food	13.70%
Energy	6.38%
All items less food & energy	79.92%
Commodities less food & energy	18.15%
Services less energy	61.77%

ABOUT TRUFLATION

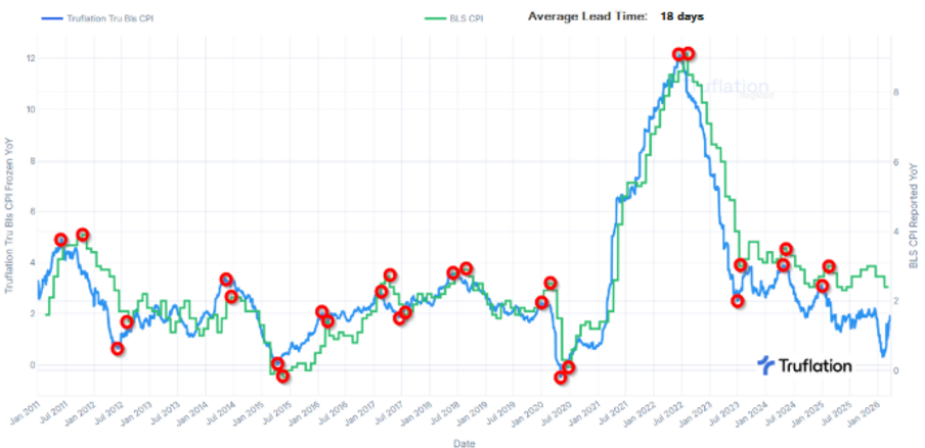
Truflation is the real-time truth layer for macro markets. We provide investors with actionable, high frequency trading signals built on transparent, independently verified economic data. Instead of waiting 30-60 days for government releases, our users get daily insights across 200+ indexes; inflation, 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

Traditional indicators such as the BLS CPI provide a widely recognized inflation benchmark but is inherently limited by its monthly publication frequency and methodological constraints. The Truflation BLS CPI Index (TruBLSCPI) is a real time inflation measure designed to track and anticipate movements in the official BLS Consumer Price Index. Built on daily price data from over 30 independent sources and covering more than 15 million data points, the index is mapped to the official BLS CPI product hierarchy and corresponding weights, delivering a more timely view of inflation dynamics.

As a result, the TruBLSCPI Index serves as a leading indicator of the official CPI, with an average lead time of approximately 18 days and a 95.9% correlation coefficient. It provides a transparent, high accuracy measure of inflation, enabling faster and more informed decision making for policymakers, investors, and businesses.

HISTORICAL PERFORMANCE OF TRUFLATION BLS CPI YOY VS BLS CPI YOY



KEY FEATURES

Real-Time, High-Frequency Data
Daily updates using 30+ data sources and 15M+ price points, significantly faster than monthly CPI.

BLS Aligned Structure
Mirrors the official BLS CPI structure, including category hierarchy and expenditure weights, ensuring comparability.

Robust Multi-Source Data Integration
Combines diverse datasets, validated and harmonized, transparent, open-source methodologies.

Granular and Comprehensive Coverage
Provides detailed breakdowns across categories, sub categories and historical time series for deep analysis.

BENEFITS

Leading Indicator of BLS CPI
Delivers 18 days advance insight into official BLS CPI releases.

High Accuracy and Reliability
Demonstrates 95.9% correlation and R² 92% explanatory power relative to BLS CPI.

Faster Decision Making
Enables policymakers, investors, and businesses to respond proactively to inflation trends in near real time.