Truflation U.S. CPI Gasoline Inflation Index

TruCPIGas-US   As of February 20, 2026

INDEX DETAILS

Index Engineer	Truflation
Ticker	TruCPIGas-US
Update Frequency	Daily (23:59 UTC)
Data Providers	AAA Gas Prices, GasBuddy, EIA, BLS & Numbeo
Geography	United States
Start Date	January 1, 1993
Rebalance Frequency	Annually
Last Rebalance Date	February 2026
Methodology	View Documentation

INDEX COMPOSITION

The weighting framework is constructed using a two-tier, bottom up approach combining state-level consumption weights with a data source weighting overlay. At the first level, weights are derived from state-level gasoline consumption to reflect the relative share of demand across geographic markets. These weights are aggregated from the state-level to regional to national. At the second level, a provider weighting overlay is applied with each data provider assigned a relative weight based on station coverage, data representativeness and collection methodology. The provider weights are:

GasBuddy	20.2%
AAA Gas Prices	64.8%
EIA	5.0%
Numbeo	5.0%
BLS	5.0%

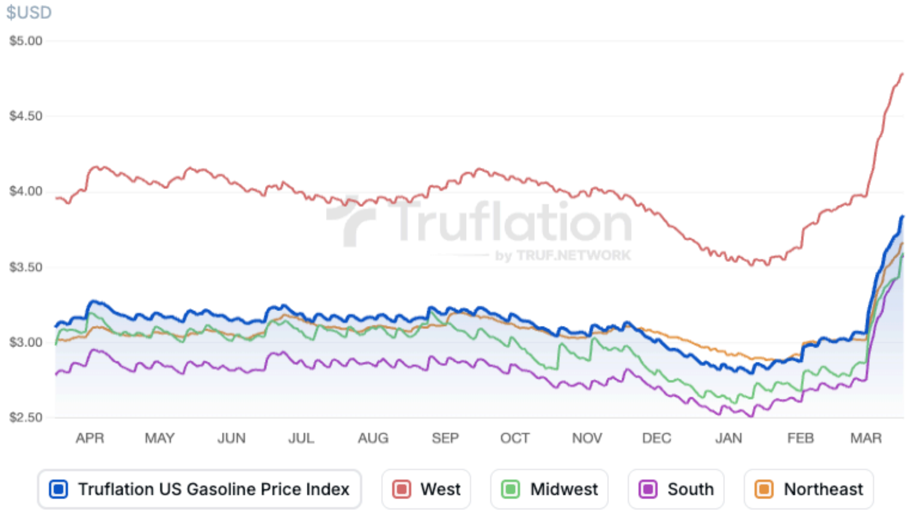
ABOUT TRUFLATION

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 Gasoline Inflation Index provides a real time, consumption weighted measure of gasoline price inflation across the United States. By blending multiple data sources at the state level and aggregating through a structured State → Region → National framework, the index captures price movements as experienced by consumers. Daily updates, combined with a transparent and robust methodology, make it a timely and representative view of gasoline inflation, enabling earlier detection of price trends and better insight into near term inflation dynamics.

HISTORICAL PERFORMANCE (1Y)



KEY FEATURES

Real-Time Updates
The index is updated daily using continuously ingested data, significantly reducing lag compared to traditional monthly inflation measures.

Multi-Source Data Integration
Combines five independent data providers, including official, market based and crowdsourced inputs to capture a comprehensive view of gasoline prices.

Consumption-Based Weighting Framework
Uses a bottom up methodology grounded in state-level gasoline consumption, ensuring the index reflects actual demand distribution across the U.S.

Granular State-to-National Structure
Built on a State → Region → National hierarchy, enabling detailed analysis at the state level while maintaining consistent regional and national aggregation.

BENEFITS

Timely Inflation Signals
Provides early detection of inflationary and disinflationary trends in gasoline prices, often leading traditional CPI measures.

More Representative Price Measurement
Reflects real consumer experience by combining diverse data sources and weighting by actual consumption patterns.

Actionable Insights for Decision Making
Supports more informed decisions for policymakers, enterprises, and market participants by delivering accurate, high-frequency inflation data.