SI US Silver Export UK YoY Z

Sister to Z102073 gold-UK for silver. Oct 2025 London squeeze archetype.

David Stendahl · Market Lab Analytics · November 6, 2026

What this signal is

Sister to Z102073 gold-UK for silver. Oct 2025 London squeeze archetype.

The composite is bounded between minus one and plus one through tanh. On 2018-02-20 it reached its series maximum plus 0.990 and on 2026-05-27 its series minimum minus 0.594.

Today the composite reads near −0.00. See live page for current state.

• • •

How the inputs compose

Sister to Z102073 gold-UK for silver. Oct 2025 London squeeze archetype.

The engine also computes four confirming features: five-day velocity, 60-day volatility regime, 60-day correlation with silver returns, 63-day lag-1 autocorrelation.

• • •

What the state-conditional returns have actually done

The silver forward-60-day return baseline (unconditional) is mean plus 1.03 percent, median minus 0.15 percent.

> **Reference baseline (9,208 silver-aligned forward-60-day windows over the live engine window)**
>
> Silver forward-60-day return baseline: mean plus 1.03 percent, median minus 0.15 percent. Phase 0 source: Z102153 engine parquet joined with COMEX silver back-adjusted continuous closes.

UK exports surging (Phase +1), 187 trading days, returned on average minus 0.03 percent.

Normal (Phase +0), 7,147 trading days, returned on average plus 0.91 percent.

UK exports weak (Phase −1), 1,242 trading days, returned on average minus 1.51 percent.

• • •

Three cases that frame how to read the signal

Case 1: 2018-02 composite series maximum

On 2018-02-20 the composite reached its series maximum plus 0.990. Silver subsequent 60-day behavior aligned with the uk exports surging regime pattern.

Case 2: 2026-05 composite series minimum

On 2026-05-27 the composite reached its series minimum minus 0.594. Silver subsequent 60-day behavior aligned with the uk exports weak regime pattern.

Case 3: March 2020 COVID shock window

The March 2020 COVID liquidity shock drove violent regime shifts across silver drivers. The composite oscillated as the underlying mechanism repriced.

• • •

How to use the signal today

This is a regime detector on a 60-day forward horizon.

Three best uses. First, as a regime filter for silver exposure (Phase +1 equals uk exports surging). Second, as a cross-check against positioning and price-momentum signals. Third, as a transition-window warning, pairing with price-based signals for conviction.

• • •

Methodology notes

Sister to Z102073 gold-UK for silver. Oct 2025 London squeeze archetype.

The 1989 start reflects the earliest reliable source coverage.

• • •

What this signal does not cover

Four caveats. The signal is a regime detector, not a timing signal. State-conditional means hold on average, not for every individual window. Regime persistence varies with macroeconomic backdrop. Individual windows can run much longer or shorter than mean sample. State-conditional edges are backward-looking empirical averages. Future regimes may differ. The baseline is COMEX silver back-adjusted continuous (SI_1240BD).

Not investment advice. Signal readings and empirical statistics are derived from publicly available data sources. (c) 2026 David Stendahl.