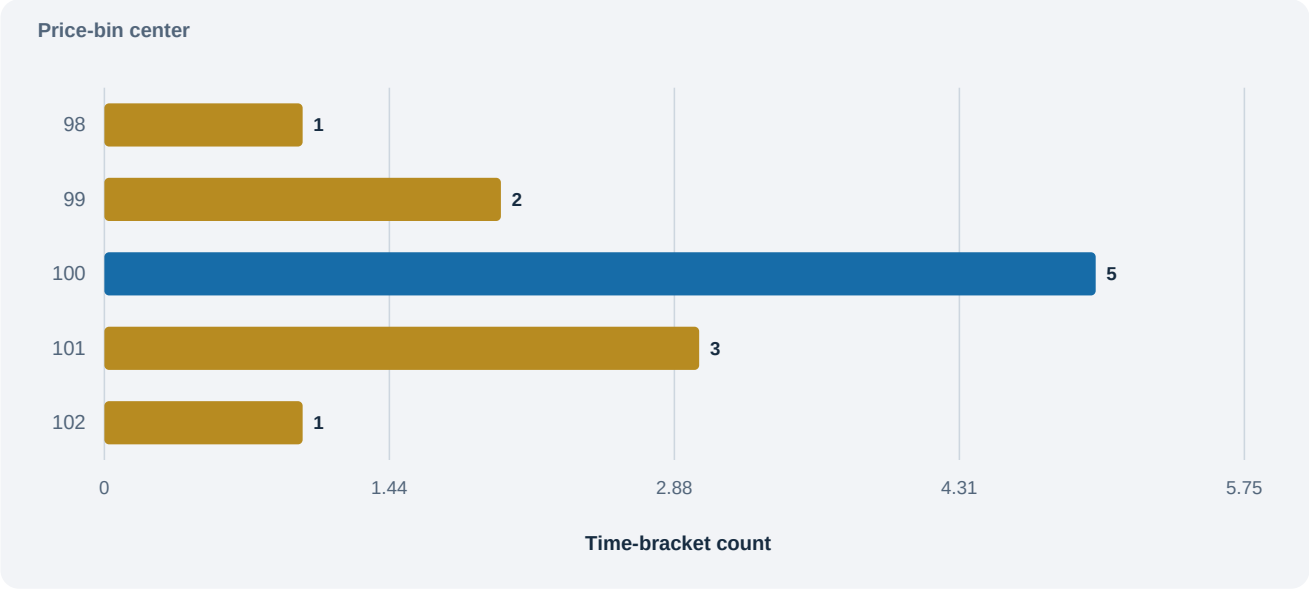
TPO point of control by counts

Volume and auction | Original synthetic example | Edition 2026-11-26

A TPO point of control is a price bin with the greatest number of qualifying time brackets. It measures time-based presence, which can differ from volume-based concentration.

FORMULA TPO POC = bin with maximum time-bracket count

SCENARIO 01: Fixed brackets and price bins; 5 maximum TPO count



WORKED EXAMPLE

Price bin 100 appears in 5 time brackets, the largest count; volume is not an input.

COMMON MISTAKE

Substituting volume counts for time brackets turns a TPO profile into another measurement.

BEFORE YOU USE THE CALCULATION

1. Define bracket length and bins.
2. Apply one tie rule.
3. Keep TPO counts distinct from traded volume.

COMPARE TWO MORE INPUT SETS

Scenario 05: Fixed brackets and price bins; 6 maximum TPO count. Price bin 142 appears in 6 time brackets, the largest count; volume is not an input.

Scenario 10: Fixed brackets and price bins; 7 maximum TPO count. Price bin 192 appears in 7 time brackets, the largest count; volume is not an input.

Synthetic values are not historical market data. Educational material; trading can result in substantial losses.