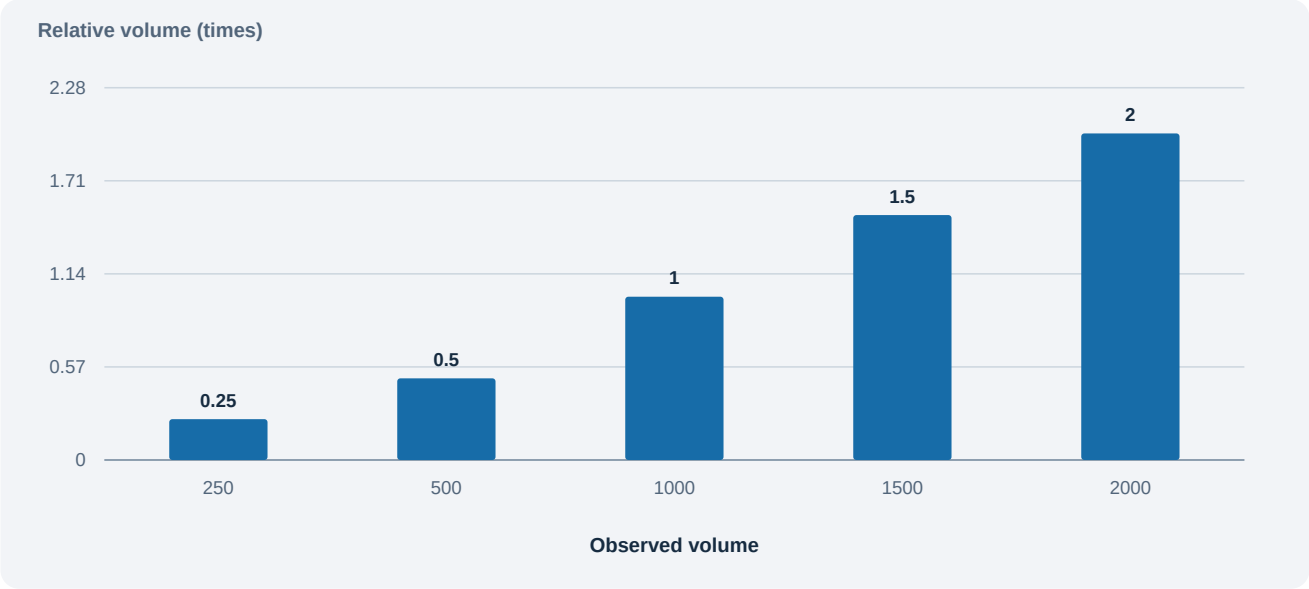
Volume relative to a baseline

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

Relative volume divides current observed volume by a defined reference volume. A time-of-day comparison should use a time-matched baseline rather than a completed full-session total.

FORMULA Relative volume = observed volume / baseline volume

SCENARIO 01: Matched-window baseline 1000 volume units



WORKED EXAMPLE

Observed volume 1500 divided by baseline 1000 is 1.5 times; the windows must match.

COMMON MISTAKE

Comparing an early partial session with a full-day baseline can make activity appear artificially low.

BEFORE YOU USE THE CALCULATION

1. Define the baseline sample.
2. Match the observation window.
3. Keep unusually low denominators visible.

COMPARE TWO MORE INPUT SETS

Scenario 05: Matched-window baseline 3000 volume units. Observed volume 4500 divided by baseline 3000 is 1.5 times; the windows must match.

Scenario 10: Matched-window baseline 5500 volume units. Observed volume 8250 divided by baseline 5500 is 1.5 times; the windows must match.

Learn. Analyze. Practice. Trade Smarter. | Original calculations; background sources provide context.

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