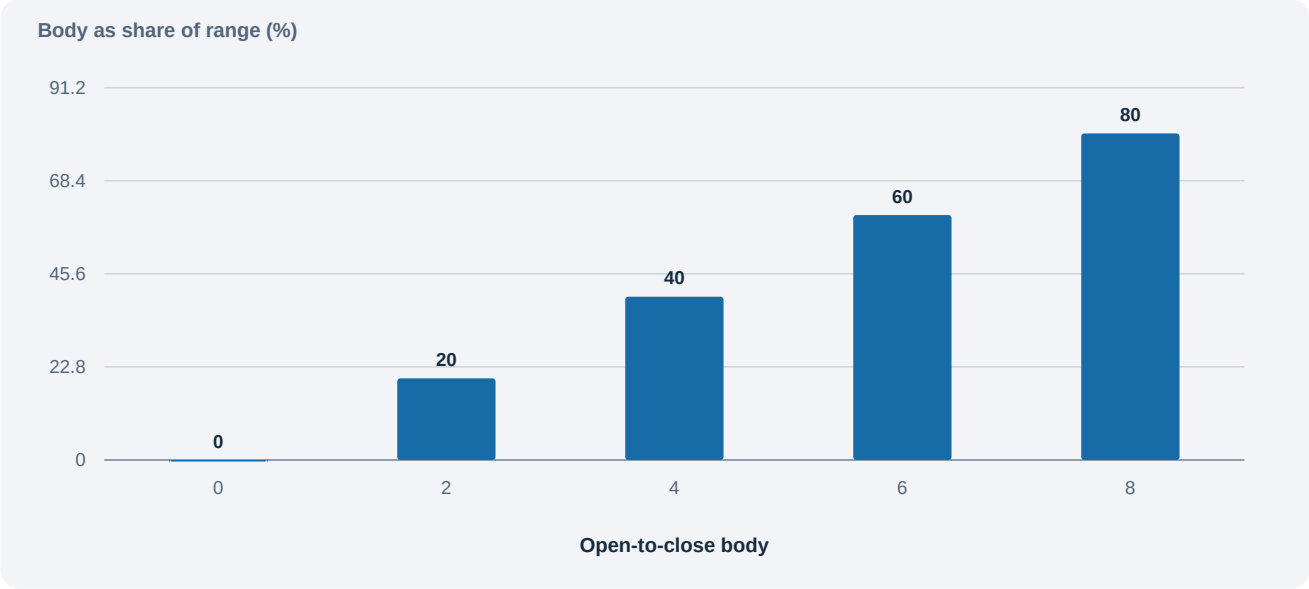
Candle body as a share of range

Price and indicators | Original synthetic example | Edition 2026-11-26

The absolute open-to-close body divided by the high-to-low range measures how much of a candle's total range is occupied by the body. It does not identify future direction.

FORMULA Body fraction = abs(close - open) / (high - low)

SCENARIO 01: Low 100; high 110; open 100; increasing closes



WORKED EXAMPLE

A body of 4 in a range of 10 occupies 40%. Shape alone provides no future probability.

COMMON MISTAKE

Dividing by zero for a flat bar or interpreting a large body as certainty produces invalid conclusions.

BEFORE YOU USE THE CALCULATION

1. Check OHLC consistency.
2. Handle a zero range explicitly.
3. Describe the observed bar before forming a hypothesis.

COMPARE TWO MORE INPUT SETS

Scenario 05: Low 140; high 158; open 140; increasing closes. A body of 7.2 in a range of 18 occupies 40%. Shape alone provides no future probability.

Scenario 10: Low 190; high 218; open 190; increasing closes. A body of 11.2 in a range of 28 occupies 40%. Shape alone provides no future probability.

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