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Candlestick Patterns Cheat Sheet

Real measured win rates from millions of forex candles — not textbook folklore.

Most candlestick cheat sheets tell you what each pattern is supposed to do. This one tells you what the patterns actually did: every statistic below was measured by detecting each pattern across millions of historical forex candles and following what price did next. No borrowed stock-market numbers — measured results, sample sizes included.

Read this first

The honest headline is that most raw candlestick patterns measure close to a coin flip — which matches published research. A pattern alone is rarely an edge; context (trend, regime, location) is where edges live. Any cheat sheet showing 70–80% win rates without sample sizes is selling you something.

How to read the table

- Bias — the direction the pattern is traditionally said to predict. The win rate is measured in that direction; neutral patterns (indecision candles) have no directional claim to score.
- Measured win rate — how often price moved the predicted way before moving equally far against it (an ATR-scaled race; timeouts excluded from the denominator). 50% = coin flip.
- Occurrences — how many times the pattern was detected. Trust the big samples; small ones are noise.

78 pattern-direction variants over 4,771,256 detected occurrences, pooled across 28 pairs and 8 timeframes. Measured 2026-07-31 (UTC).

Pattern	Bias	Measured win rate	Occurrences	Avg move (pips)
Spinning Top	Neutral	—	497,709	—
Short Line Candle	Neutral	—	408,444	—
Doji	Neutral	—	377,035	—
Long Legged Doji	Neutral	—	369,592	—
High Wave Candle	Neutral	—	297,510	—
Rickshaw Man	Neutral	—	248,349	—
Long Line Candle	Bullish	47.2%	240,033	-0.5
Long Line Candle	Bearish	47.9%	233,142	-0.4
Belt Hold	Bullish	48.0%	220,192	-0.3
Belt Hold	Bearish	48.5%	216,941	-0.2
Closing Marubozu	Bullish	46.4%	180,798	-0.5
Closing Marubozu	Bearish	47.1%	176,698	-0.6
Hikkake	Bearish	50.8%	99,317	0.1
Hikkake	Bullish	49.9%	98,098	0.1
Engulfing	Bearish	48.3%	88,603	-0.3
Engulfing	Bullish	47.9%	85,064	-0.3
Marubozu	Bullish	46.5%	72,689	-0.5
Hammer	Bullish	48.7%	71,983	0.0
Marubozu	Bearish	47.3%	70,509	-0.5
Dragonfly Doji	Neutral	—	54,062	—
Gravestone Doji	Neutral	—	53,634	—
Harami	Bearish	49.6%	52,957	-0.3
Takuri	Neutral	—	52,345	—

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Harami	Bullish	49.6%	50,926	-0.1
Three Outside	Bearish	47.9%	41,963	-0.4
Hanging Man	Bearish	52.7%	41,377	0.3
Three Outside	Bullish	47.9%	40,551	-0.2
Matching Low	Bullish	49.8%	35,908	0.1
Advance Block	Bearish	50.7%	29,178	0.2
Hikkake (Confirmed)	Bearish	47.6%	28,853	-0.3
Hikkake (Confirmed)	Bullish	47.8%	28,473	-0.6
Inverted Hammer	Bullish	52.2%	17,406	0.4
Shooting Star	Bearish	50.1%	16,333	0.1
Harami Cross	Bearish	49.5%	14,760	-0.5
Harami Cross	Bullish	50.8%	13,898	0.4
Doji Star	Bearish	51.2%	13,570	-0.0
Doji Star	Bullish	50.5%	13,501	-0.0
Separating Lines	Bearish	48.2%	9,820	-0.4
Three Inside	Bearish	47.5%	9,212	-0.8
Three Inside	Bullish	47.6%	9,013	-0.5
Evening Star	Bearish	48.0%	8,303	0.1
Stalled Pattern	Bearish	51.7%	8,188	0.0
Morning Star	Bullish	47.1%	7,773	-0.4
Up Down Gap Three Methods	Bearish	50.7%	7,381	0.4
Up Down Gap Three Methods	Bullish	50.6%	7,371	0.6
Separating Lines	Bullish	47.9%	6,325	-0.6
Thrusting	Bearish	49.9%	4,820	0.2
Identical Three Crows	Bearish	47.0%	4,094	-0.8
Three Line Strike	Bullish	49.1%	3,741	-0.4
Three Line Strike	Bearish	51.9%	3,429	0.4
Gap Side By Side White	Bullish	46.9%	3,035	-0.6
Evening Doji Star	Bearish	48.5%	2,808	0.1
Homing Pigeon	Bullish	53.9%	2,739	1.0
Morning Doji Star	Bullish	47.9%	2,737	-0.5
Dark Cloud Cover	Bearish	47.1%	2,423	-0.6
Three White Soldiers	Bullish	46.3%	2,296	-0.6
Piercing	Bullish	47.5%	2,230	0.0
On Neck	Bearish	47.5%	1,242	-0.9

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Hikkake Modified	Bearish	50.4%	1,207	-1.4
Hikkake Modified	Bullish	48.1%	1,202	1.1
In Neck	Bearish	47.9%	971	-0.9
Tasuki Gap	Bearish	48.5%	745	-0.8
Tasuki Gap	Bullish	45.5%	595	-2.3
Tristar	Bullish	50.7%	578	-1.6
Gap Side By Side White	Bearish	51.5%	548	-0.6
Tristar	Bearish	45.6%	513	0.3
Stick Sandwich	Bullish	51.3%	511	-0.1
Unique Three River	Bullish	50.4%	438	1.2
Rise Fall Three Methods	Bearish	46.9%	437	0.1
Three Black Crows	Bearish	43.5%	406	-2.0
Hikkake Modified (Confirmed)	Bearish	43.7%	374	-2.6
Hikkake Modified (Confirmed)	Bullish	53.2%	367	-0.4
Rise Fall Three Methods	Bullish	45.7%	363	-3.2
Ladder Bottom	Bullish	43.7%	314	-0.8
Two Crows	Bearish	52.5%	102	1.2
Counterattack	Bearish	41.9%	88	-3.0
Counterattack	Bullish	40.3%	84	-7.4
Breakaway	Bearish	40.6%	32	6.0

Methodology

Patterns are detected with standard TA-Lib rules over historical OHLC forex data across 28 currency pairs and 8 timeframes. For each occurrence, the outcome is scored as a race: did price travel one ATR in the predicted direction before traveling one ATR against it? Wins divided by (wins + losses) is the measured win rate; races that time out are excluded from the denominator rather than counted as either side. Pooled rows aggregate all pairs and timeframes; rows with fewer than 30 occurrences are hidden as statistically meaningless.

Test it instead of trusting it

The same numbers per pair and timeframe — with real chart examples of every occurrence — are in the ForexEdge app's Candlestick Patterns section, free tier included. And if you want to know whether a pattern-based strategy holds up, backtest it without code and verify it trade-for-trade against TradingView: forexedge.app