HedgeFund Dashboard Report

Summary

- Report Date: 2026-02-09
- Data Range (SPY): 1993-04-12 to 2026-02-09
- Strategy: Trend: Price > 50d SMA (Long/Cash)
- Regime Model: 21d vol, OOS expanding quantiles (Low<25%, High>75%)
- Rebalance: Monthly
- Transaction Cost: 10 bps per trade
- Unconditional Trend Sharpe: 0.33
- Unconditional Buy&Hold; Sharpe: 0.47
- High-Normal Sharpe Diff (boot): 0.09 (p=0.808)
- Regime Sensitivity (Sharpe/CAGR): 0.09 / 1.35%

Unconditional Performance (SPY)

Metric	Trend Strategy	Buy & Hold
CAGR	3.90%	8.75%
Sharpe	0.33	0.47
MaxDD	-36.46%	-56.47%
Vol	11.90%	18.68%
Sortino	0.34	0.60
Calmar	0.11	0.15
WinRate	34.81%	53.68%
Sharpe CI Lower	0.04	N/A
Sharpe CI Upper	0.75	N/A

Conditional Performance by Regime (SPY)

Regime	Avg Vol (Ann)	Strategy Sharpe	Benchmark Sharpe	Strategy CAGR	Benchmark CAGR	Strategy WinRate	Count
Low	7.96%	1.55	1.74	12.62%	15.00%	50.65%	1988
Normal	13.60%	0.12	0.44	0.76%	5.38%	35.56%	3777
High	26.00%	0.21	0.45	2.10%	9.07%	21.34%	2469

Regime Frequency (SPY)

Regime	Frequency
Low	24.05%

Regime	Frequency
Normal	45.70%
High	29.87%

Regime Transition Matrix (SPY)

From/To	Low	Normal	High
Low	0.93	0.07	0.00
Normal	0.04	0.94	0.02
High	0.00	0.04	0.96

Regime Transition Performance (Strategy)

Transition	Mean	Sharpe	WinRate	CAGR	Count
High→High	5.99%	0.42	21.39%	5.08%	2375
High→Normal	12.60%	1.84	22.34%	13.17%	94
Low→Low	11.65%	1.46	50.89%	12.00%	1853
Low→Normal	-107.59%	-5.09	33.33%	-66.73%	135
Normal→High	-67.46%	-2.81	20.21%	-50.55%	94
Normal→Low	19.66%	3.15	47.41%	21.48%	135
Normal→Normal	5.27%	0.48	36.00%	4.78%	3547

Walk-Forward OOS Summary

	OOS CAGR	OOS Sharpe	OOS MaxDD	OOS Vol	OOS WinRate	Periods
0	3.61%	0.33	-33.22%	11.10%	29.85%	61

SMA Sweep (Sharpe by Regime)

SMA	Low	Normal	High
20	1.28	0.35	0.00
50	1.57	0.28	0.06
100	1.88	0.22	0.03
150	1.83	0.25	0.17
200	1.80	0.57	0.09

Robustness Across Assets (Unconditional)

Asset	Trend CAGR	Trend Sharpe	Trend MaxDD	BuyHold CAGR	BuyHold Sharpe	BuyHold MaxDD
QQQ	7.40%	0.43	-39.41%	9.52%	0.35	-82.96%
IWM	3.35%	0.21	-42.08%	6.77%	0.28	-59.49%

Figures

Figure 1. SPY Equity Curves (Log Scale)

SPY Equity Curves (Log Scale)
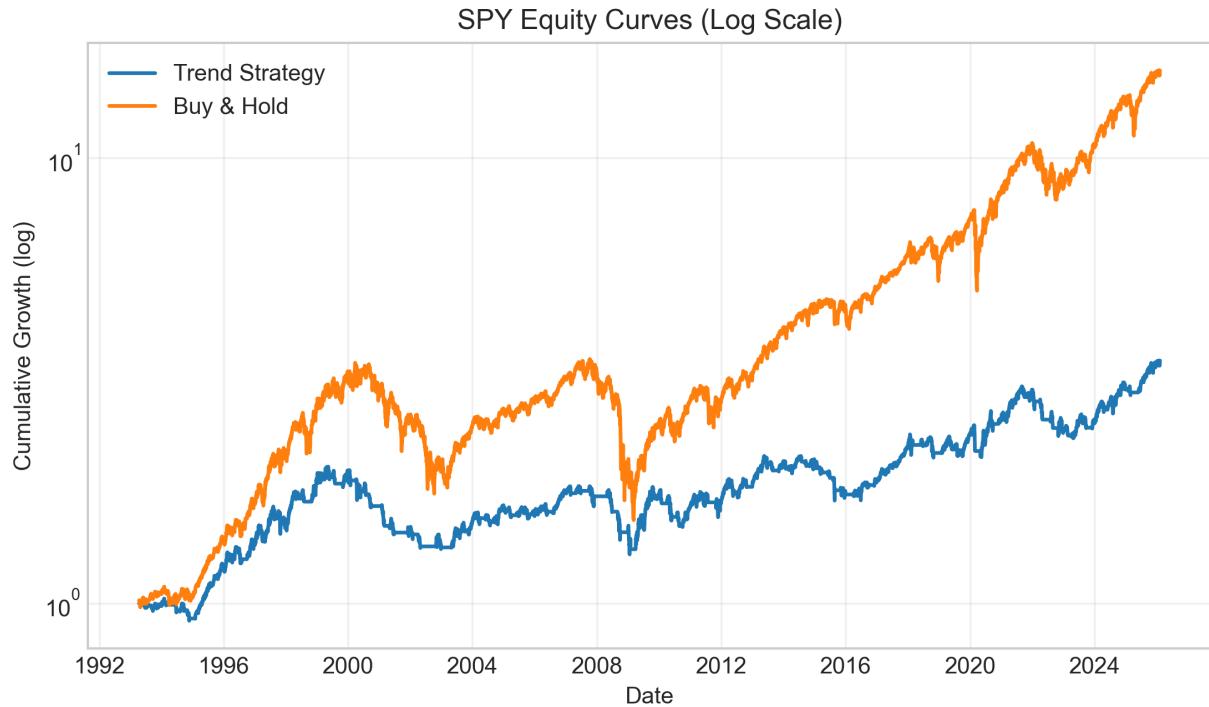
Figure 2. SPY Drawdown Curves

SPY Drawdown Curves
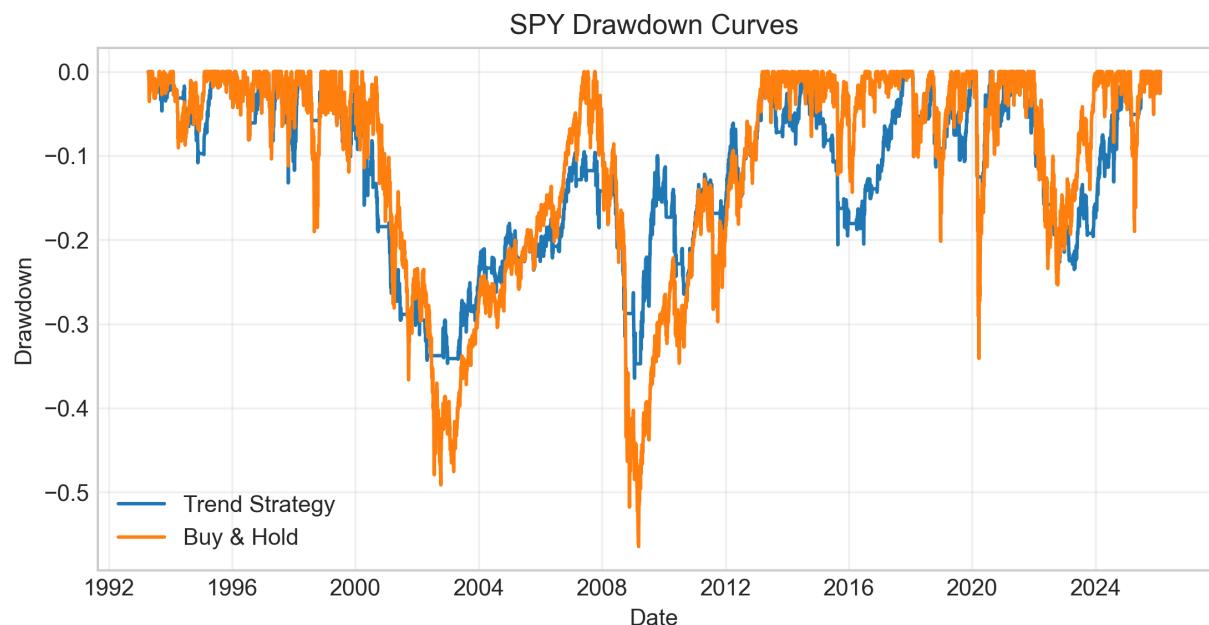
Figure 3. Regime Frequency (SPY, OOS)

Regime Frequency (SPY, OOS)
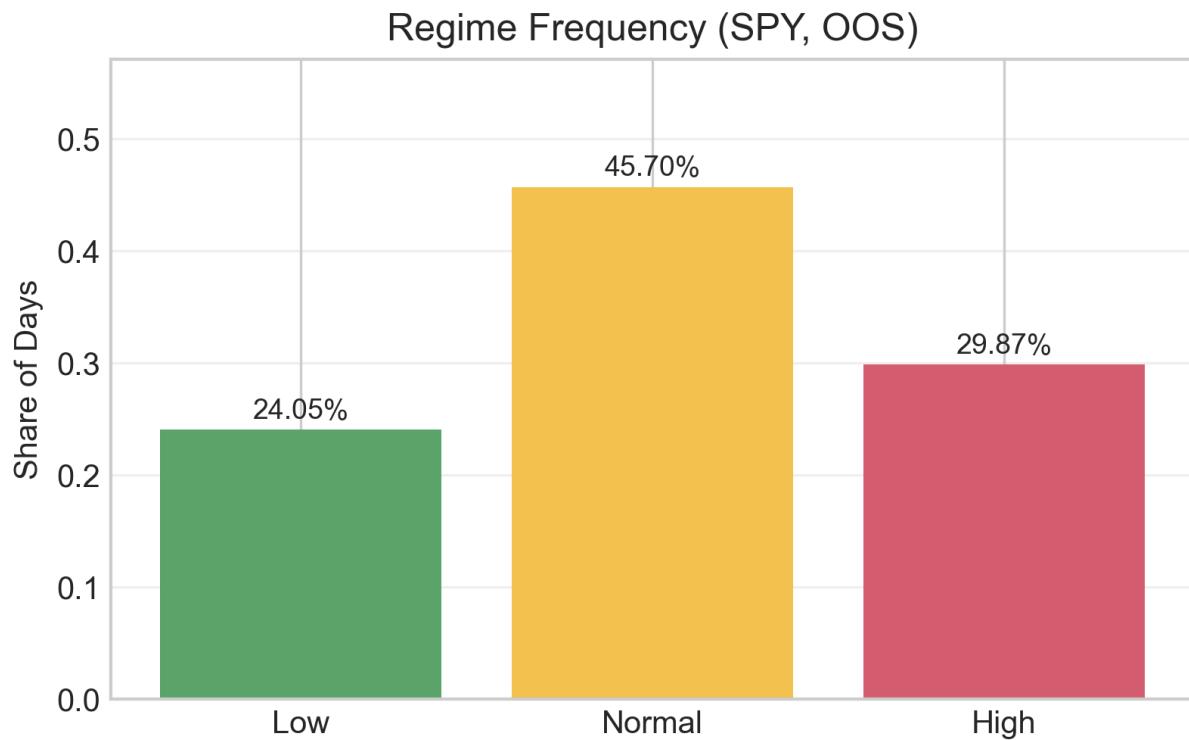
Figure 4. Sharpe by Volatility Regime (SPY)

Sharpe by Volatility Regime (SPY)
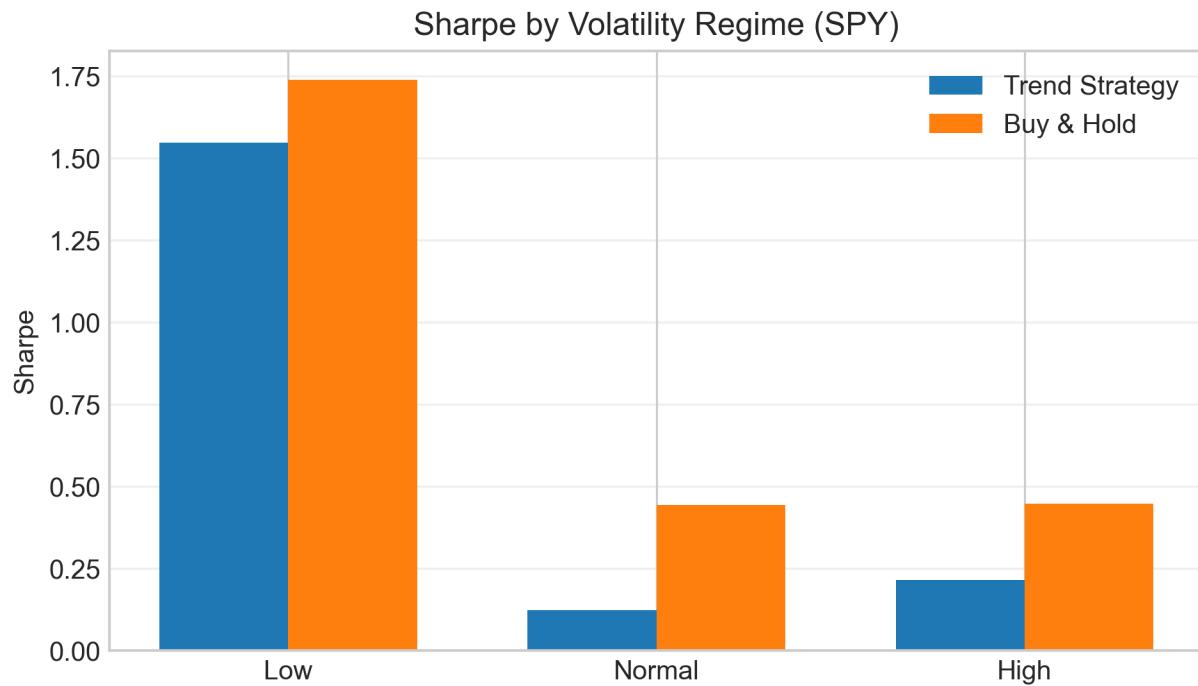
Figure 5. Regime Transition Matrix (SPY)
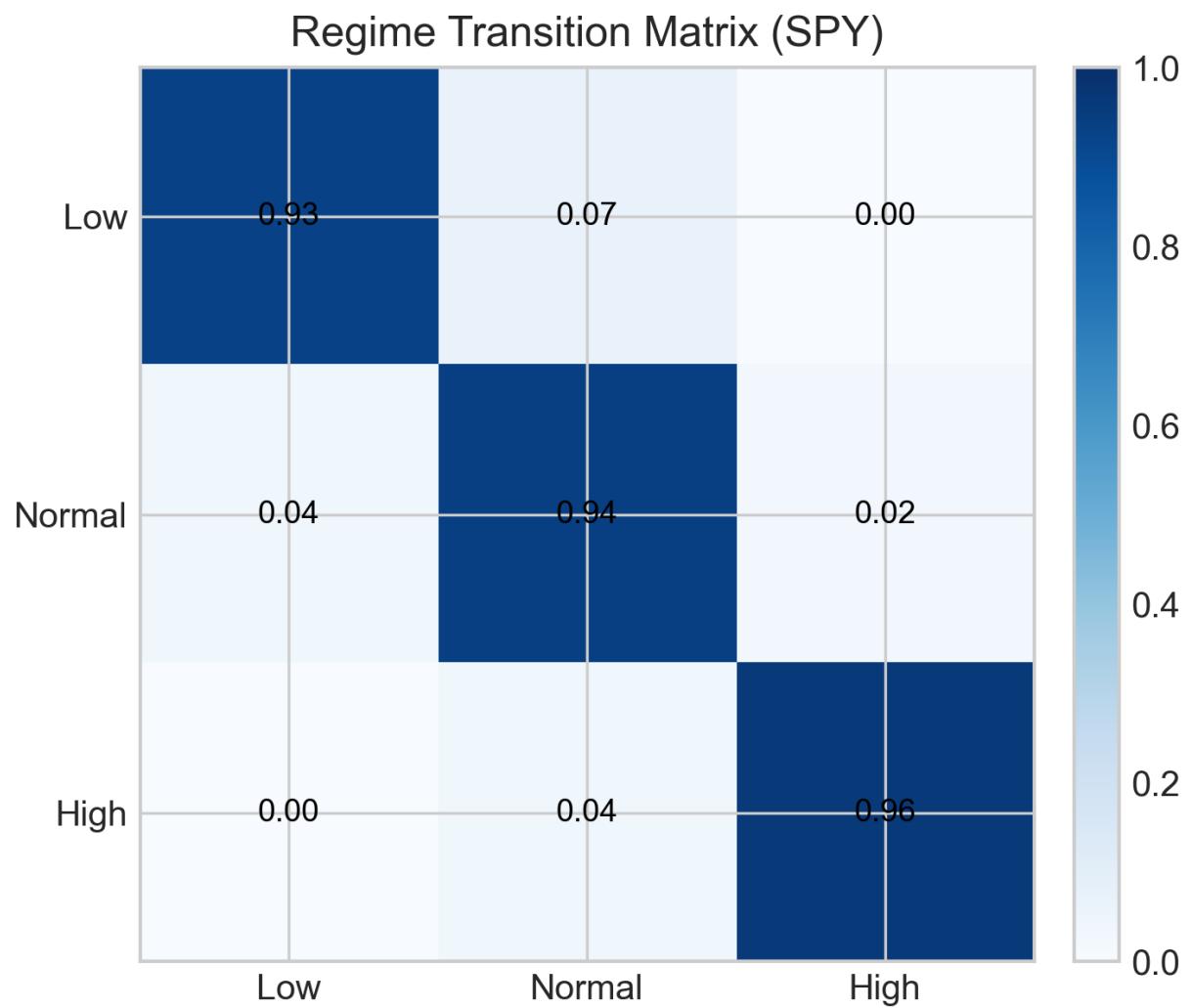
Figure 6. SMA Window Robustness (Sharpe by Regime)

SMA Window Robustness (Sharpe by Regime)
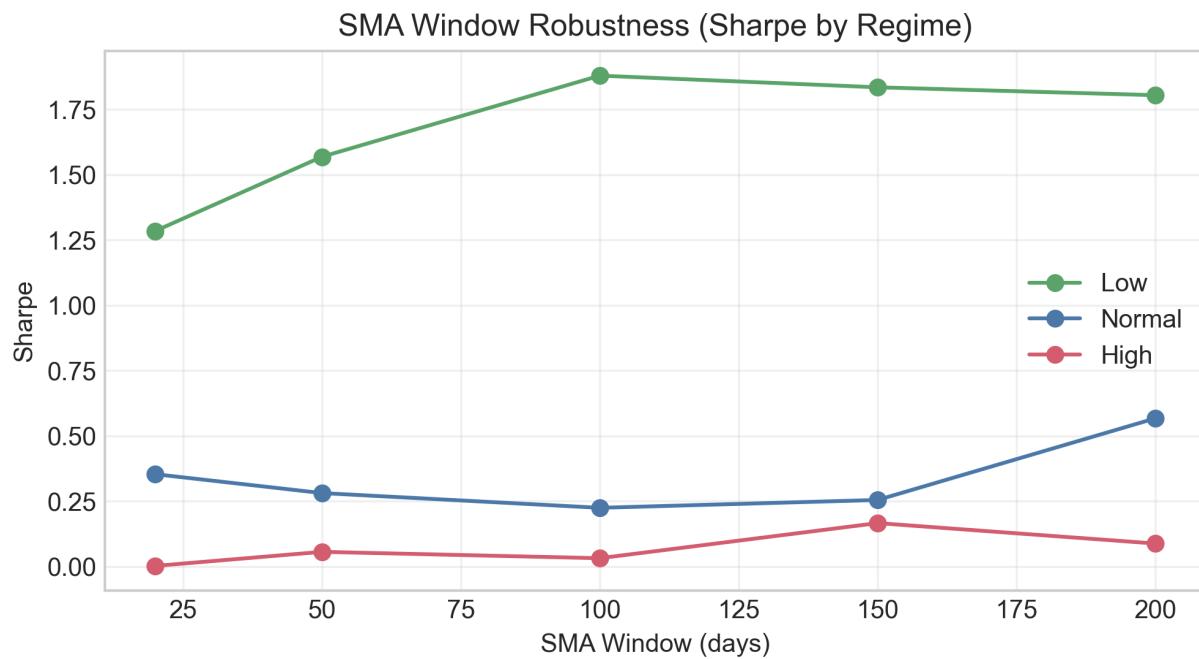
Figure 7. Robustness Across Assets (CAGR and Sharpe)