Bitcoin

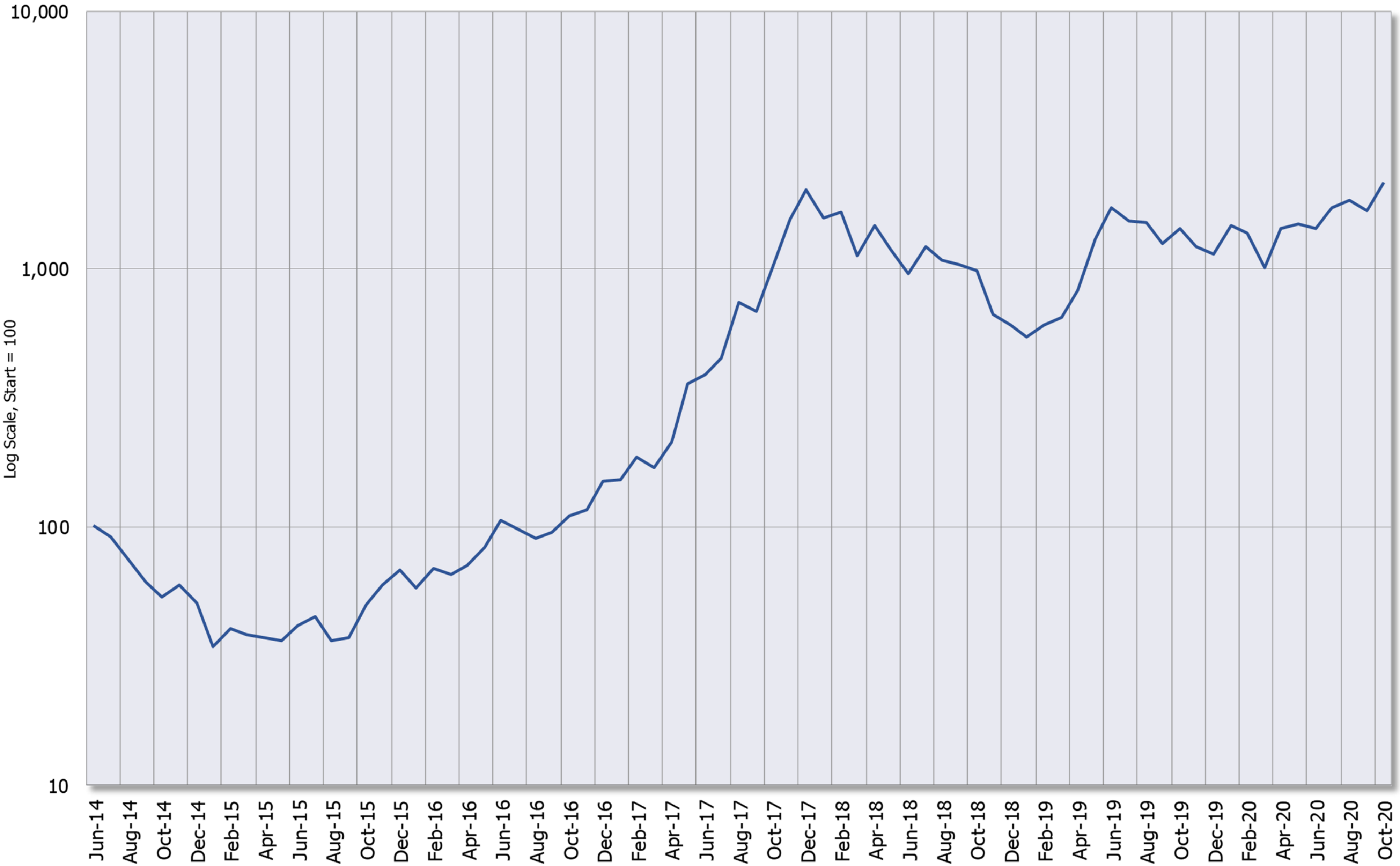
(Ticker: BTC/USD)

Monthly Quant Report

Jul-2014 to Oct-2020

Contents

Performance Index



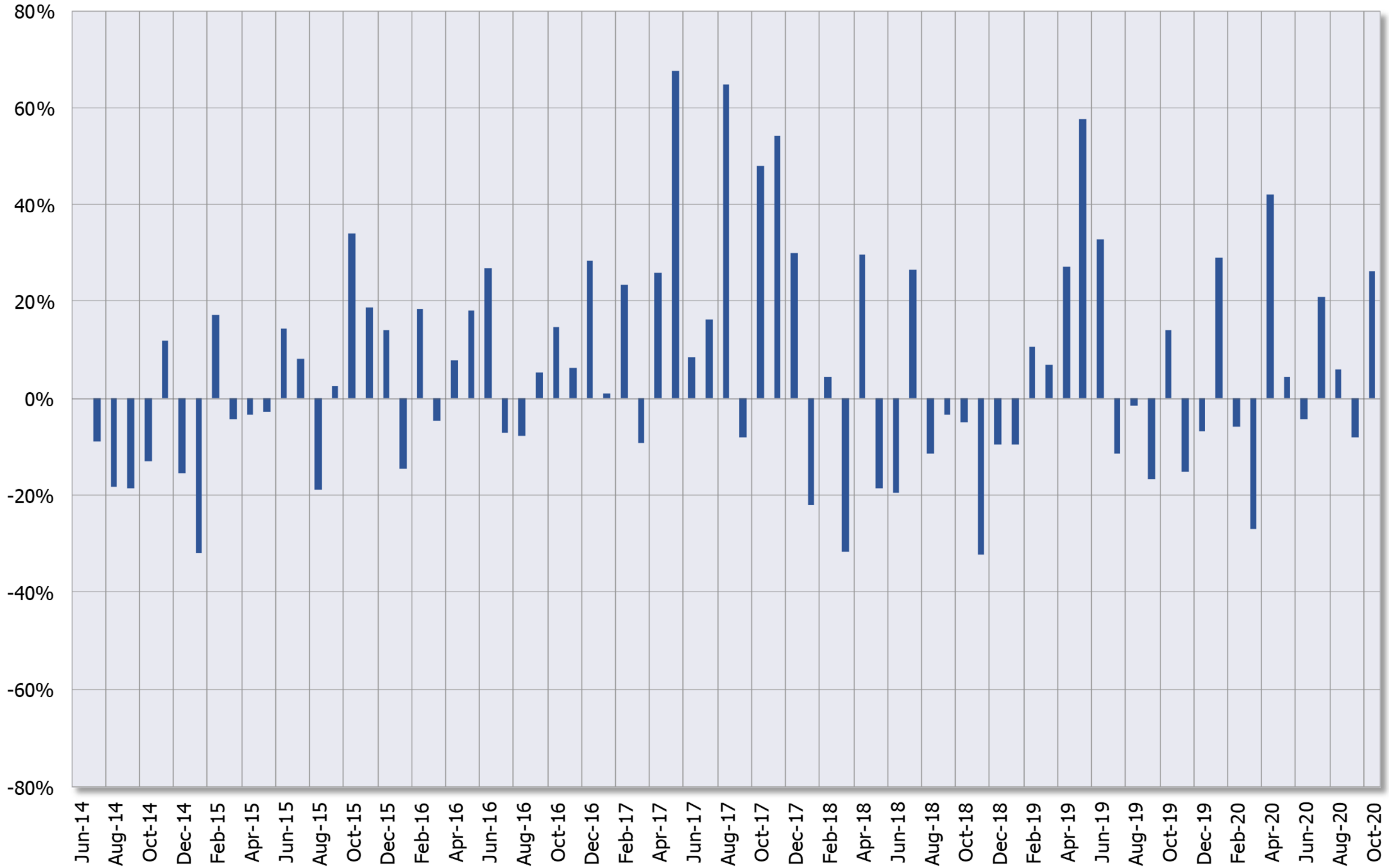
Return Statistics	
Period: Jul-14 to Oct-20	
Total period return	2025.7%
Annual rate of return (AROR)	62.0%
Average monthly return	6.3%
Gaining months	53.9%
Average gaining month return	22.6%
Largest monthly gain	67.6%
Largest monthly loss	-32.4%

Risk Statistics	
Period: Jul-14 to Oct-20	
Largest drawdown	-73.1%
Average drawdown	-31.4%
Annual standard deviation	77.5%
Annual downside deviation	36.0%
Losing months	46.1%
Average losing month return	-12.7%

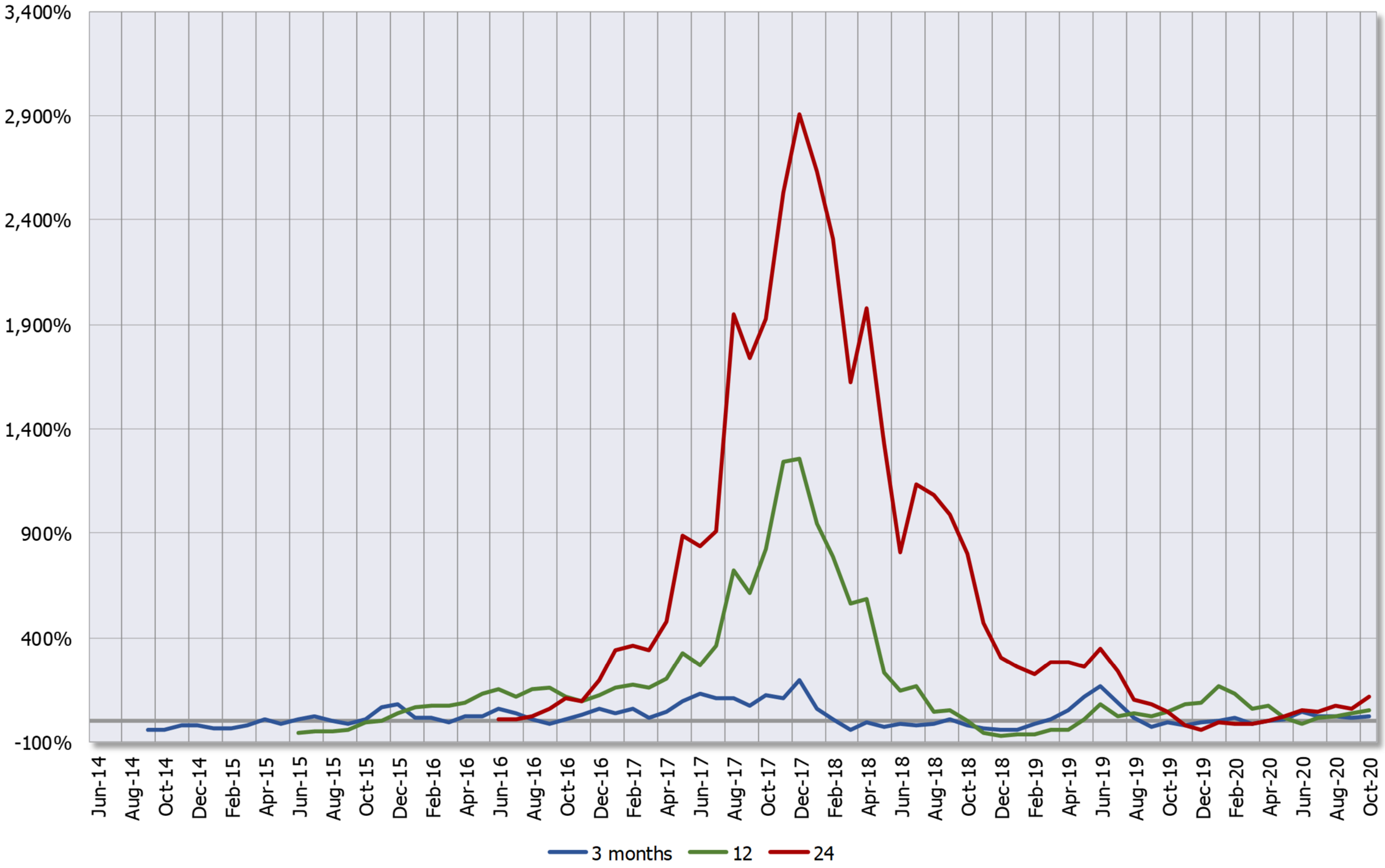
Return/Risk Ratios	
Period: Jul-14 to Oct-20	
Sortino ratio (1.0%)	1.7
Sharpe ratio (1.0%)	0.8
AROR/Largest drawdown	0.8
Gaining/losing months	1.2
Gaining/losing months return	1.8
Profit factor	2.1

Monthly Performance

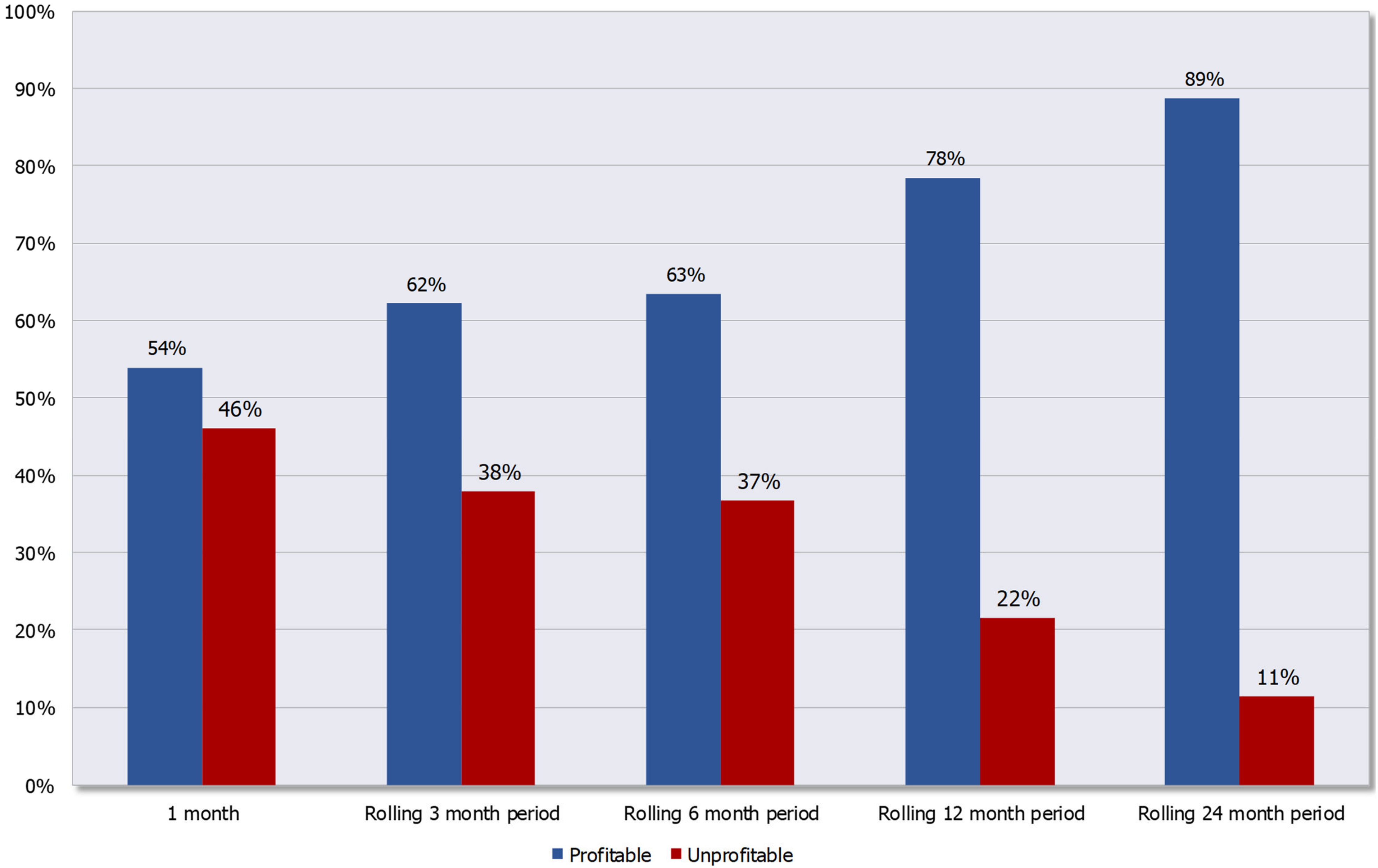
Coinz Trader



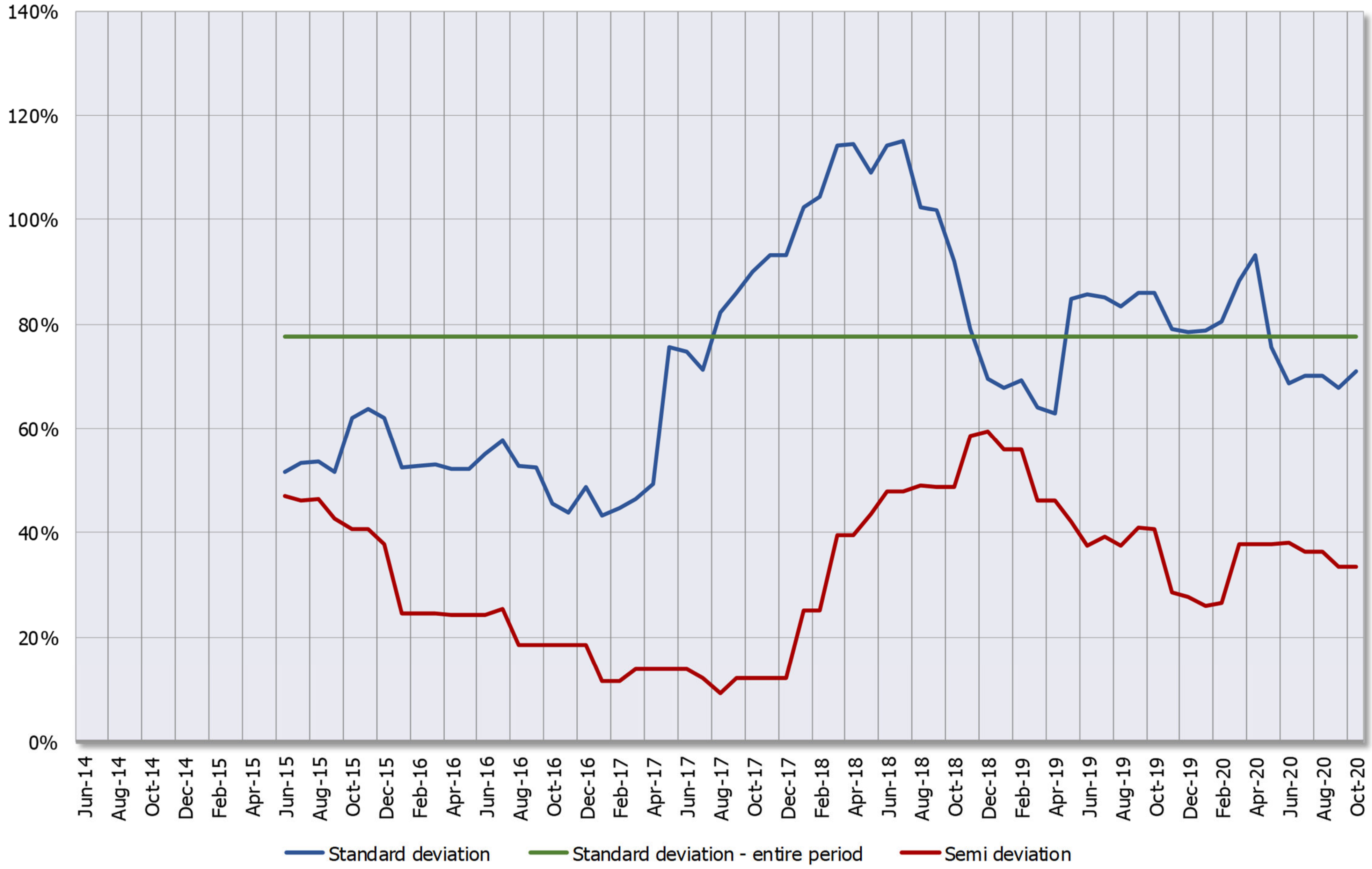
Rolling Rate of Return – 3, 12 and 24 months



Percent Profitable/Unprofitable Periods

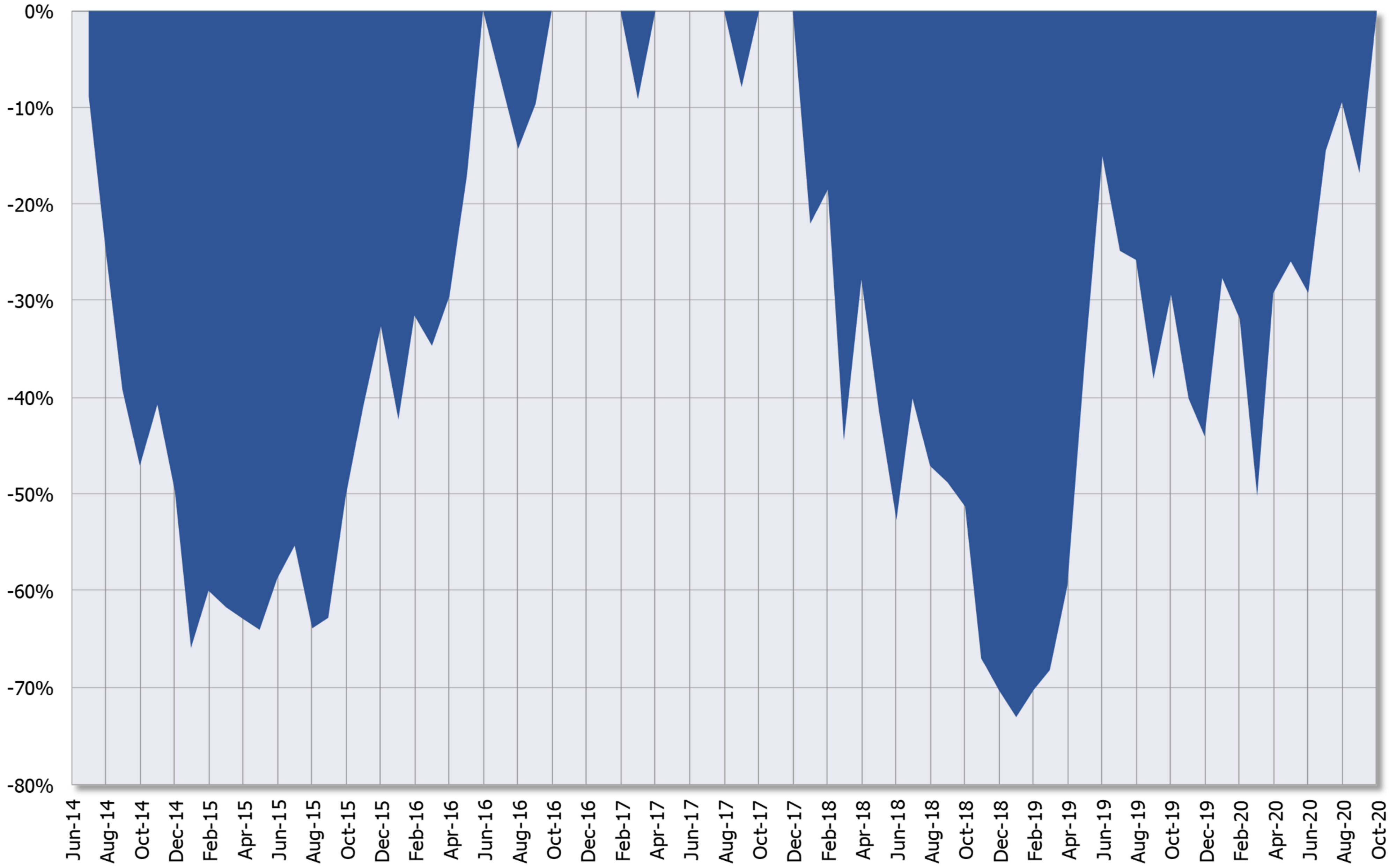


Volatility – Rolling 12 Month Annualized Volatility

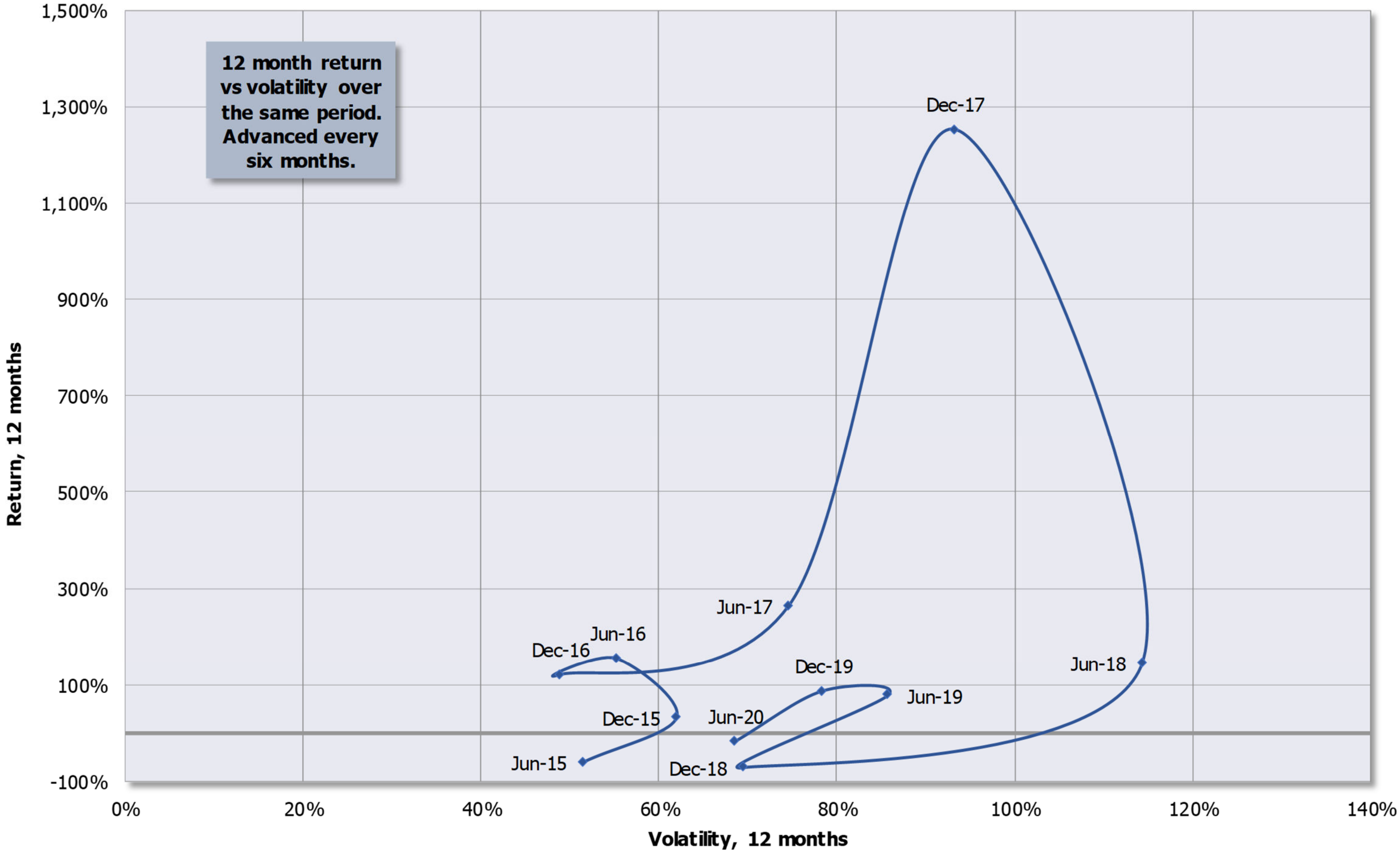


Drawdown – Percent Decline from All-Time-High

Coinz Trader



Return/Risk Consistency



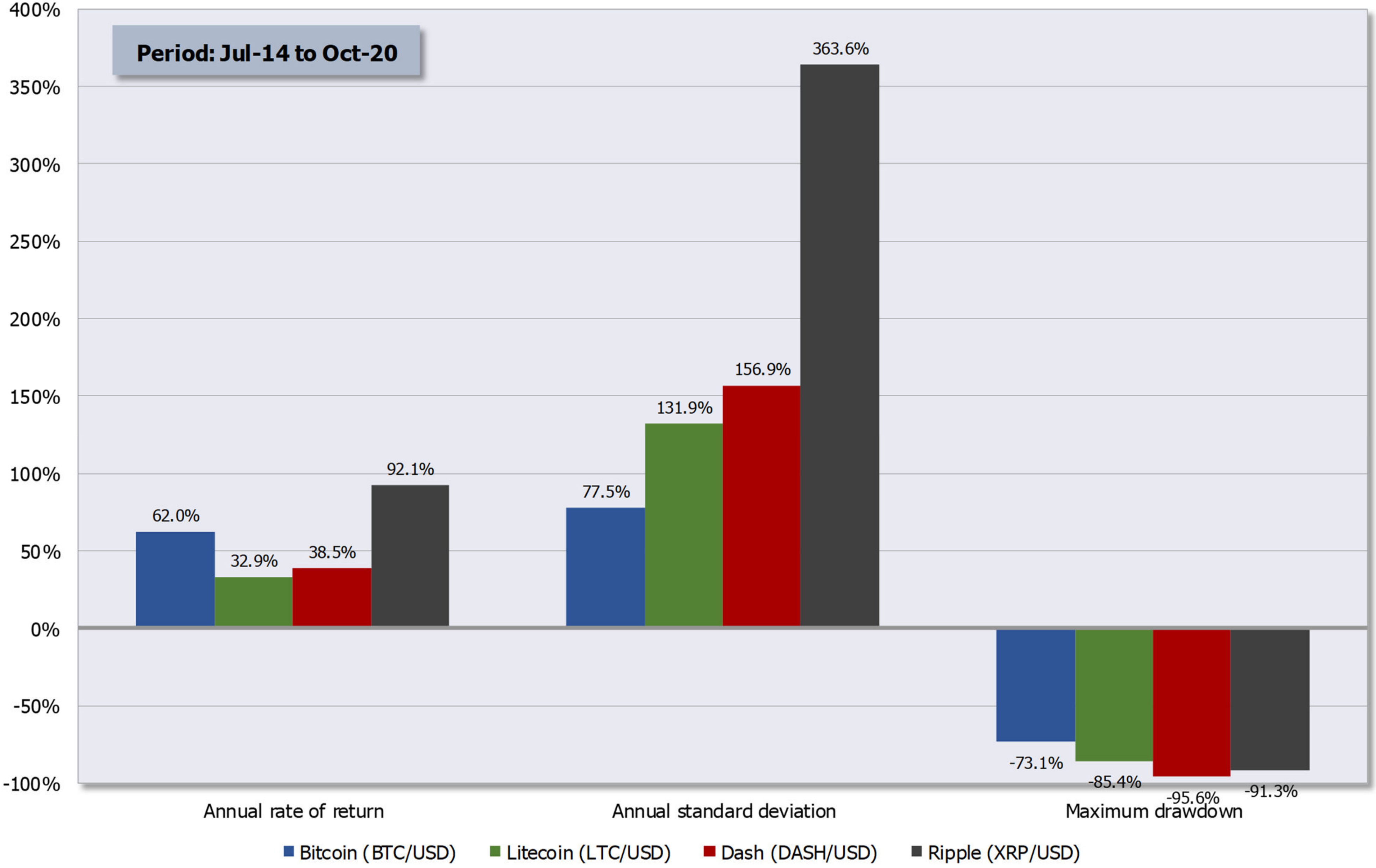
Compared to Other Crypto Assets

Return and Risk Summary

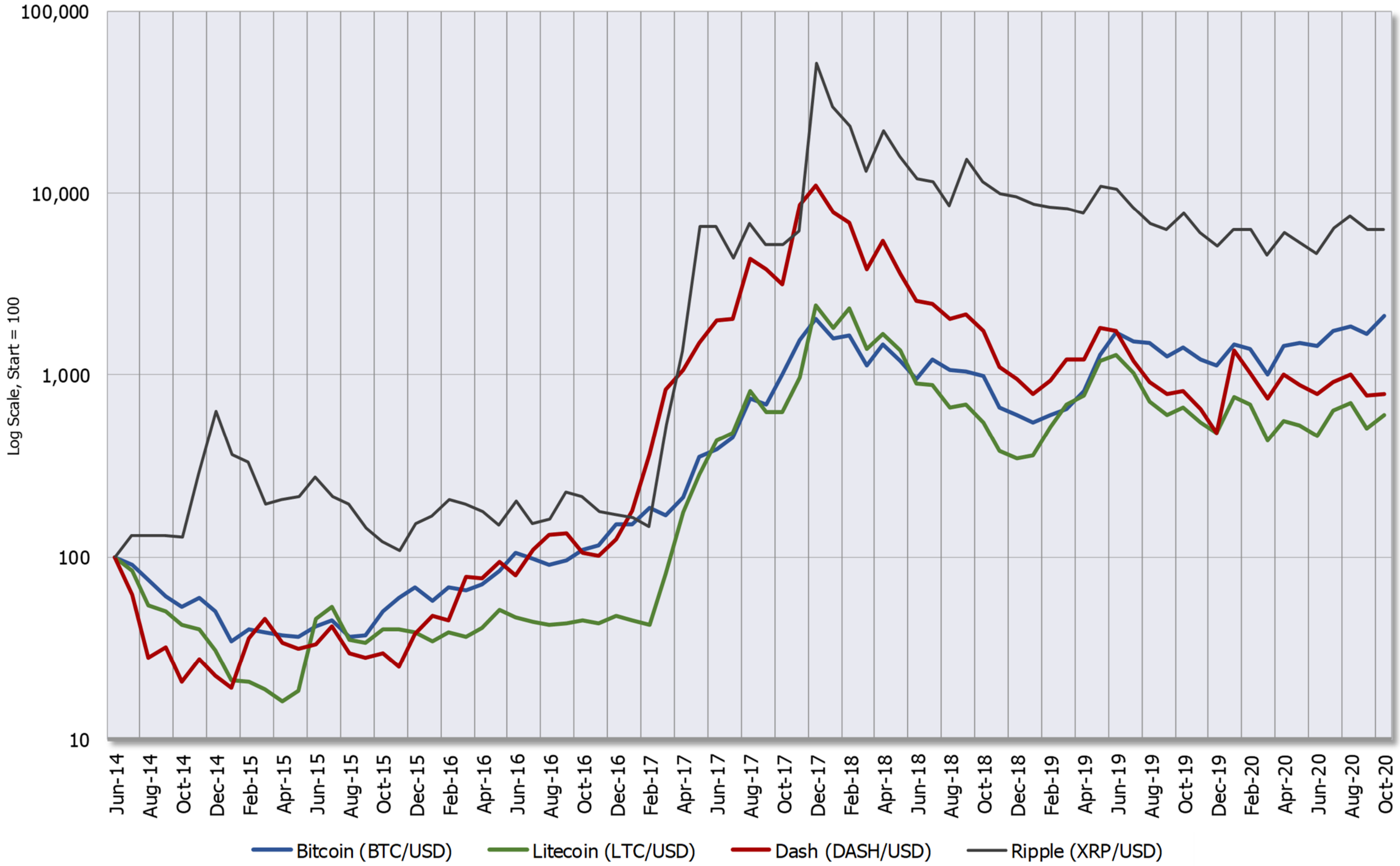
Period: Jul-14 to Oct-20

	Bitcoin (BTC/USD)	Litecoin (LTC/USD)	Dash (DASH/USD)	Ripple (XRP/USD)
Return				
Total period return	2025.7%	507.2%	687.8%	6154.7%
Annual rate of return (AROR)	62.0%	32.9%	38.5%	92.1%
Best 12 month rolling rate of return	1253.6%	5433.8%	8595.8%	30494.8%
Worst 12 month rolling rate of return	-70.2%	-85.4%	-91.3%	-81.6%
Largest monthly gain	67.6%	150.4%	180.4%	740.4%
Largest monthly loss	-32.4%	-40.8%	-54.9%	-43.5%
Gaining months	53.9%	44.7%	48.7%	35.5%
Average monthly return	6.3%	7.6%	9.9%	21.9%
Risk				
Annual standard deviation	77.5%	131.9%	156.9%	363.6%
Annual downside deviation	36.0%	50.3%	58.8%	53.6%
Largest drawdown	-73.1%	-85.4%	-95.6%	-91.3%
Return/Risk Ratios				
Sortino ratio (1.0%)	1.7	0.6	0.6	1.7
Sharpe ratio (1.0%)	0.8	0.2	0.2	0.3
AROR/Largest drawdown	0.8	0.4	0.4	1.0
Correlation				
Entire period		0.6	0.5	0.3

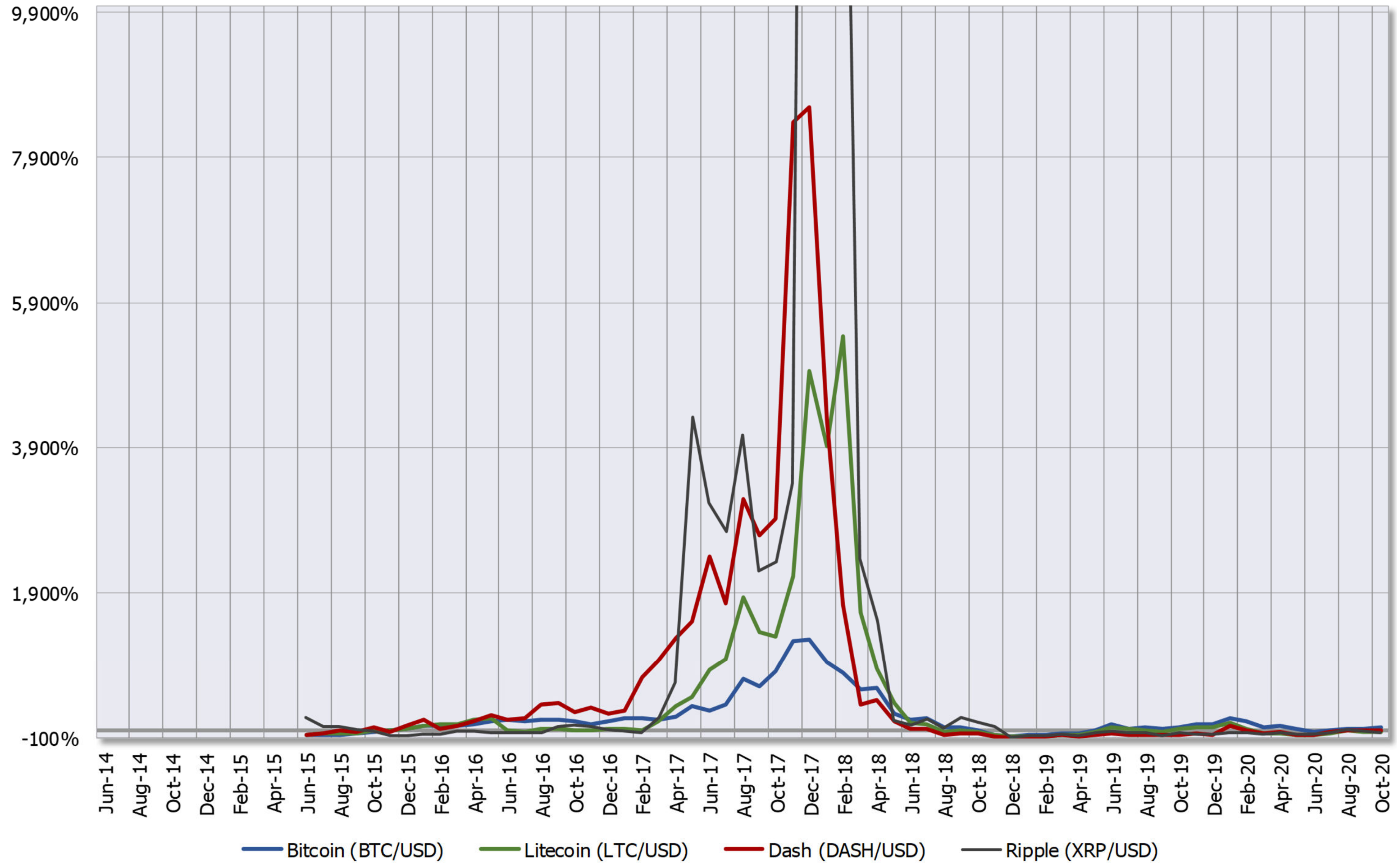
Key Statistics



Performance Indexes

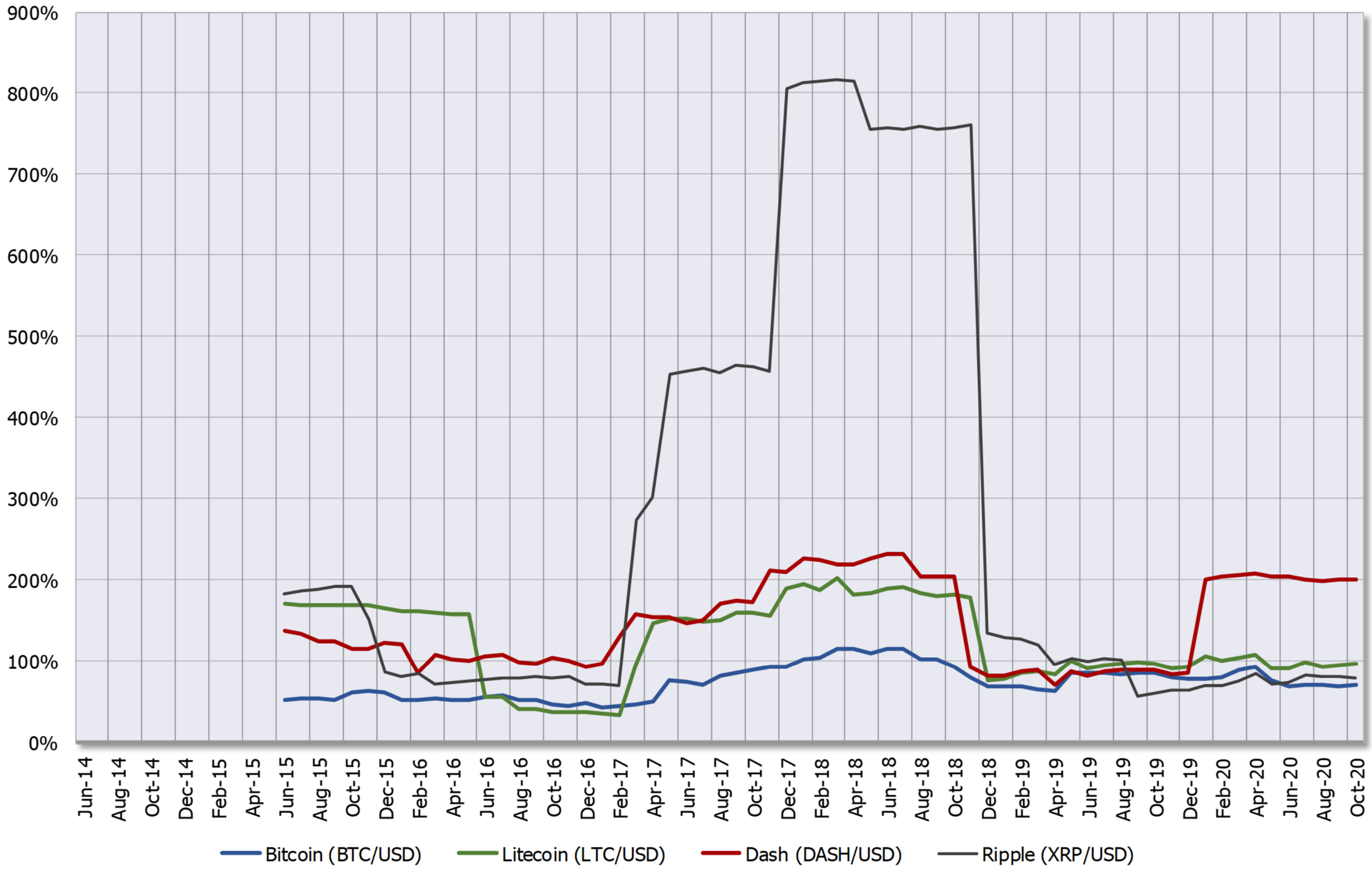


Rolling Rate of Return, 12 months

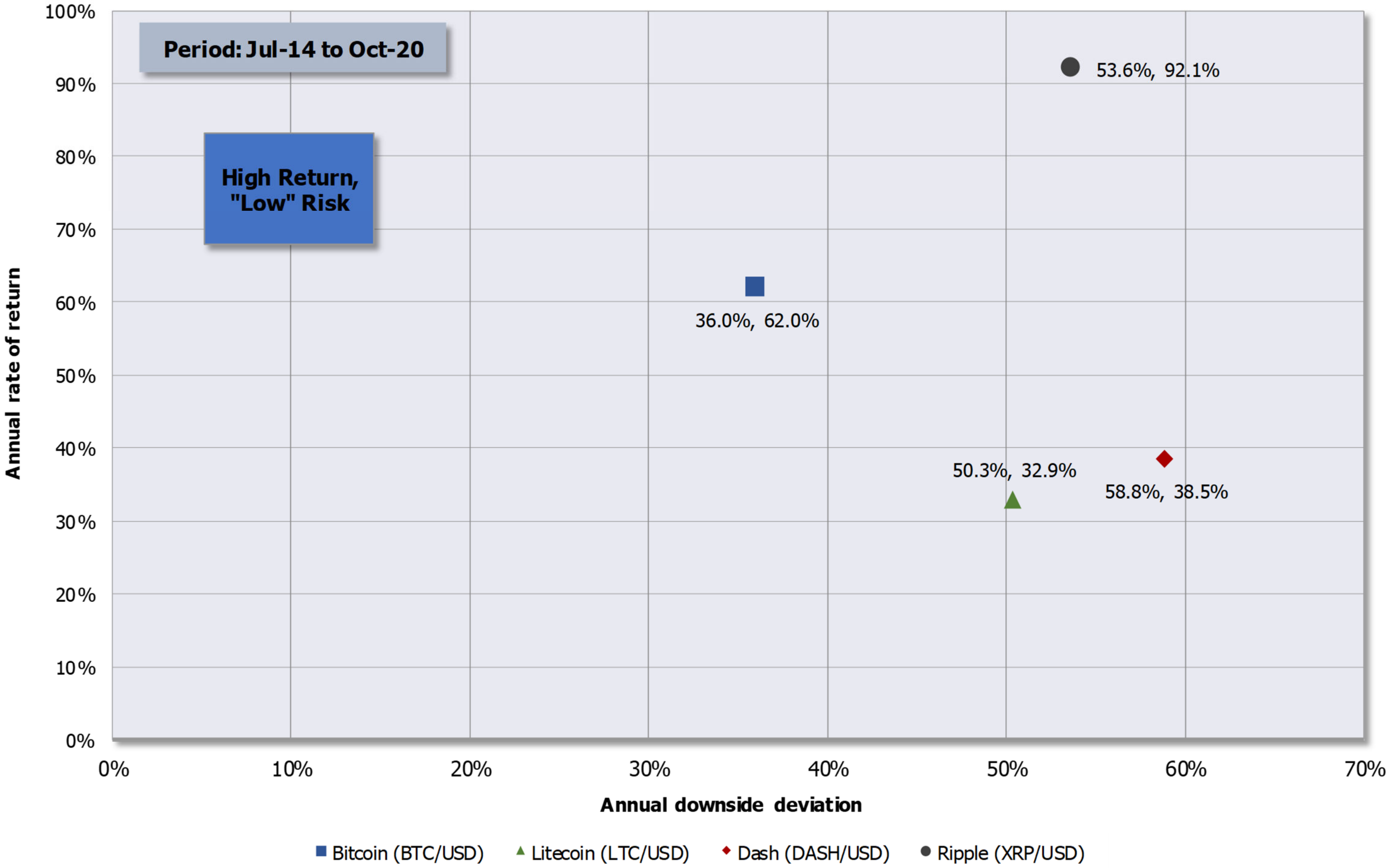


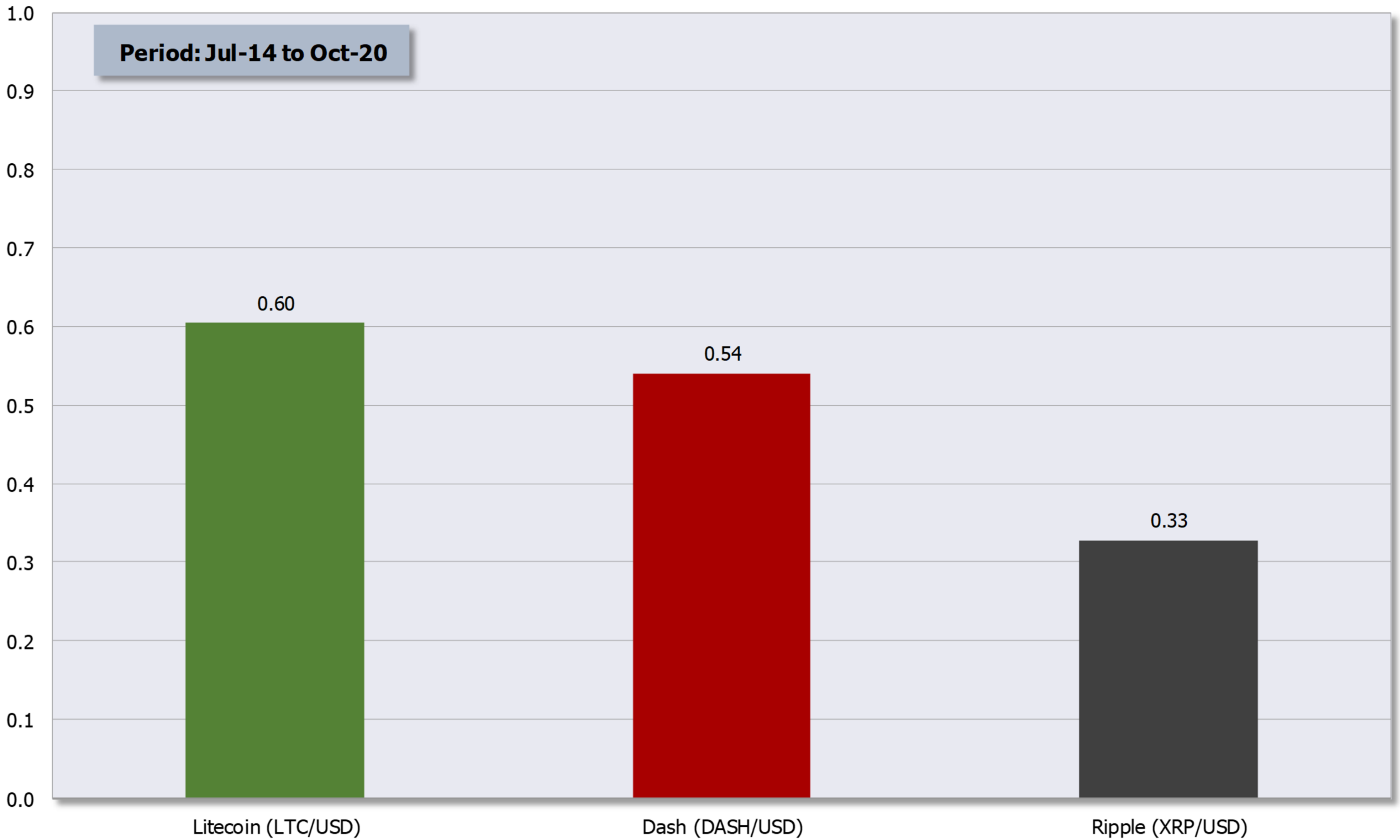
Volatility – Rolling 12 Month Annualized Standard Deviation

Coinz Trader



Return/Risk Dimension




Period: Jul-14 to Oct-20
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.60
0.54
0.33
Litecoin (LTC/USD)
Dash (DASH/USD)
Ripple (XRP/USD)