Bitcoin

(Ticker: BTC/USD)

Monthly Quant Report

Jul-2014 to Jul-2018

Contents

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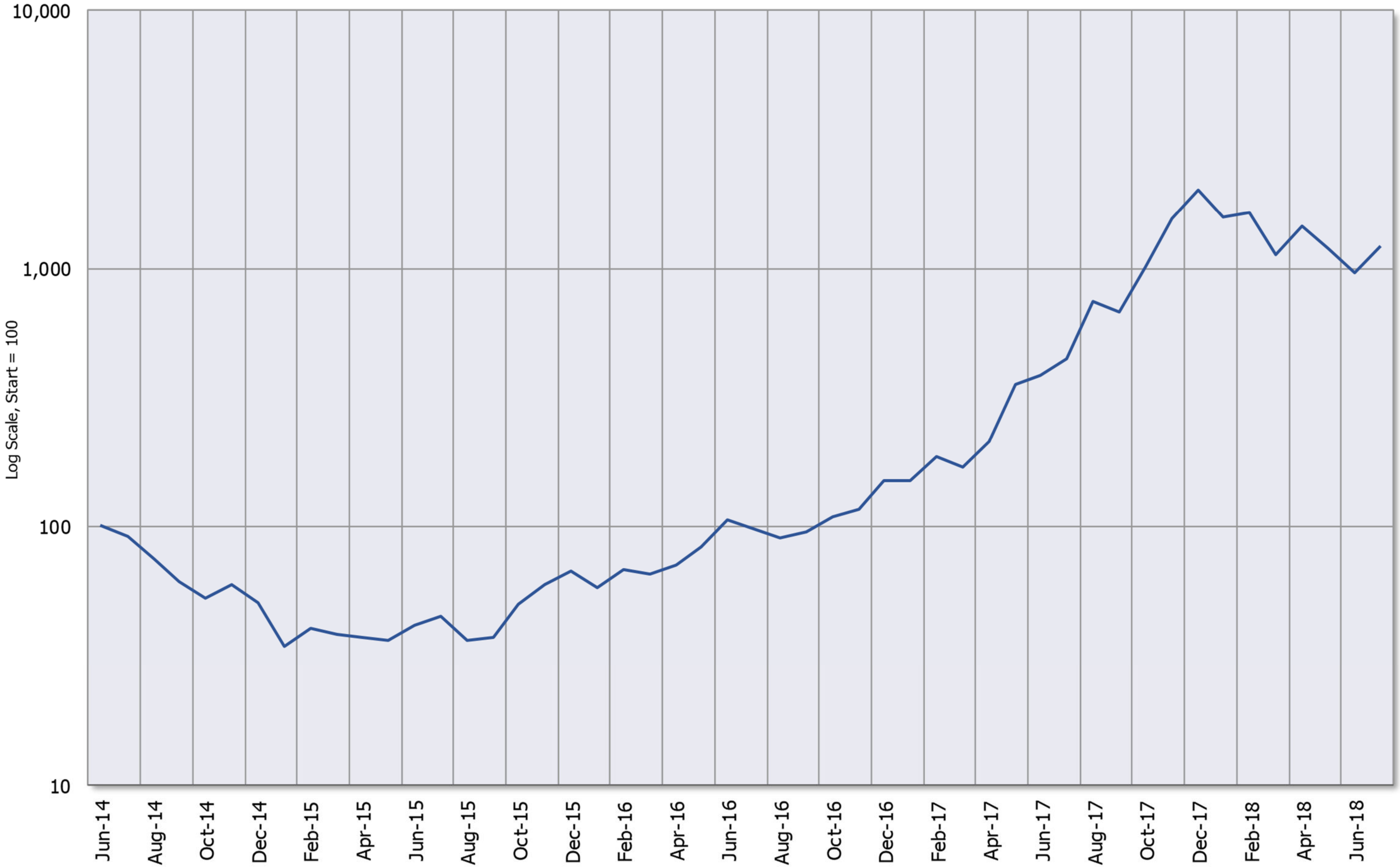
Coinz Trader



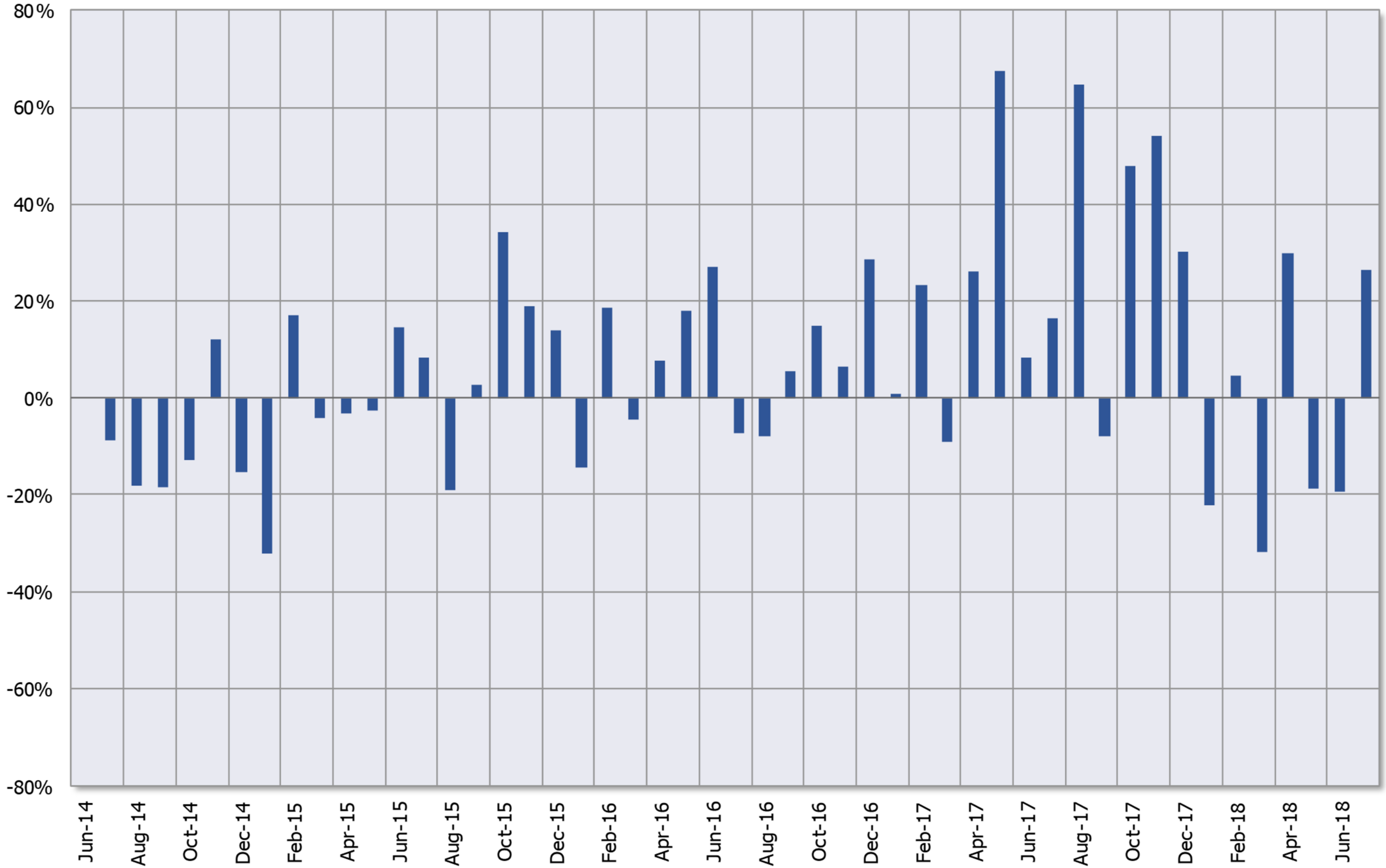
This document is provided for informational purposes only.

Return Statistics	
Period: Jul-14 to Jul-18	
Total period return	1110.2%
Annual rate of return (AROR)	84.2%
Average monthly return	7.6%
Gaining months	59.2%
Average gaining month return	22.3%
Largest monthly gain	67.6%
Largest monthly loss	-32.1%

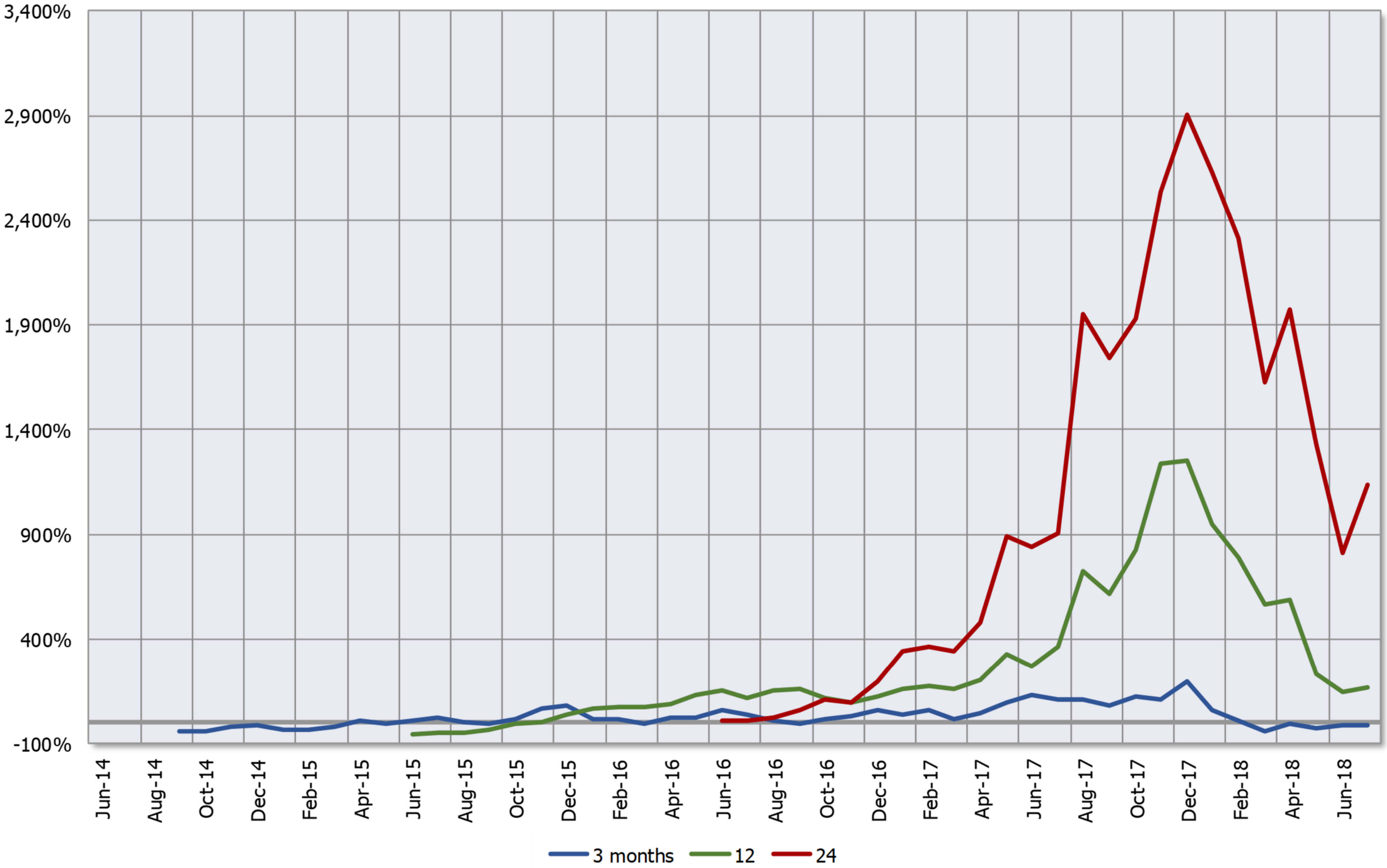
Risk Statistics	
Period: Jul-14 to Jul-18	
Largest drawdown	-65.9%
Average drawdown	-27.4%
Annual standard deviation	79.9%
Annual downside deviation	36.0%
Losing months	40.8%
Average losing month return	-13.9%

Return/Risk Ratios	
Period: Jul-14 to Jul-18	
Sortino ratio (1.0%)	2.3
Sharpe ratio (1.0%)	1.0
AROR/Largest drawdown	1.3
Gaining/losing months	1.5
Gaining/losing months return	1.6
Profit factor	2.3

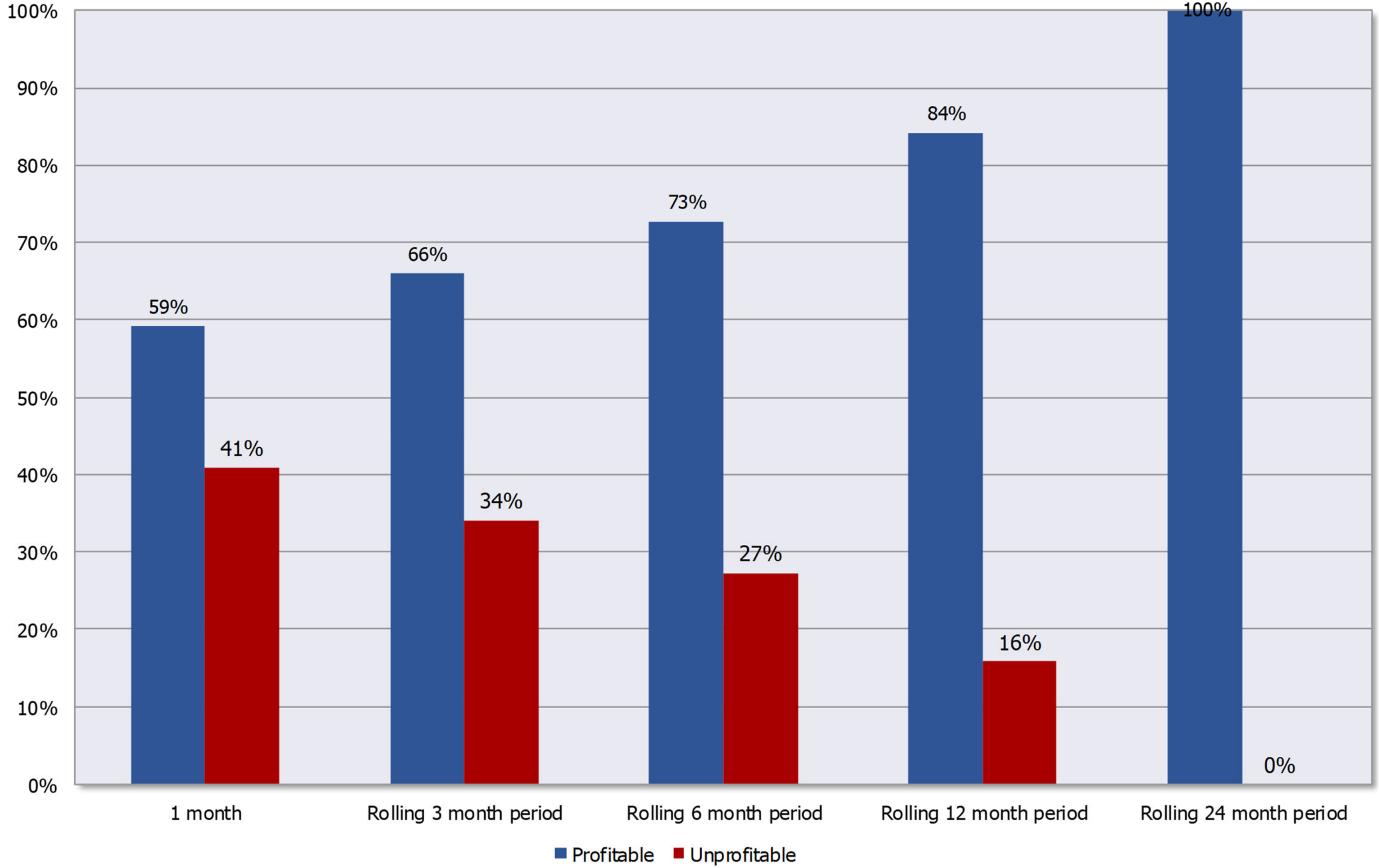
Monthly Performance



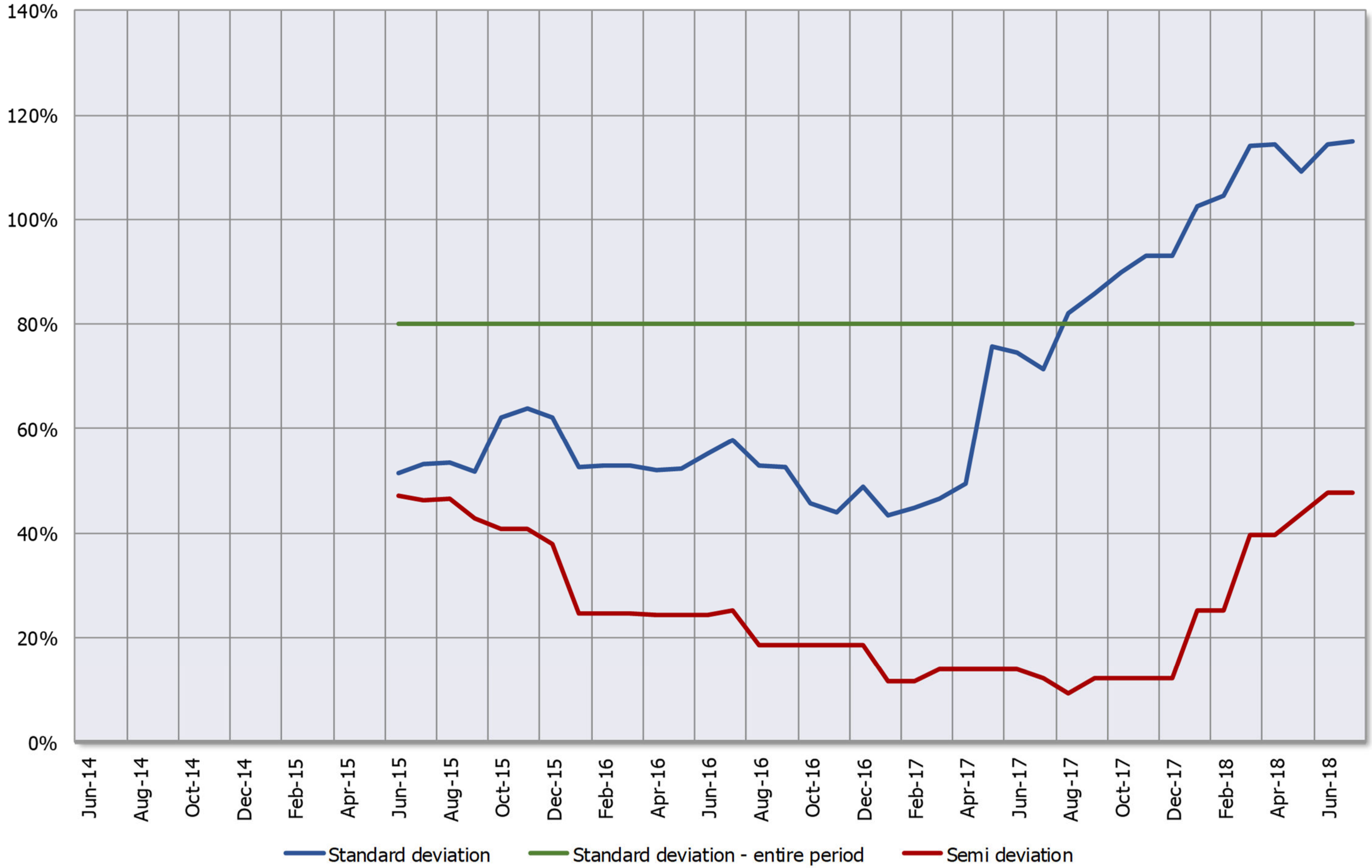
Rolling Rate of Return – 3, 12 and 24 months



Percent Profitable/Unprofitable Periods

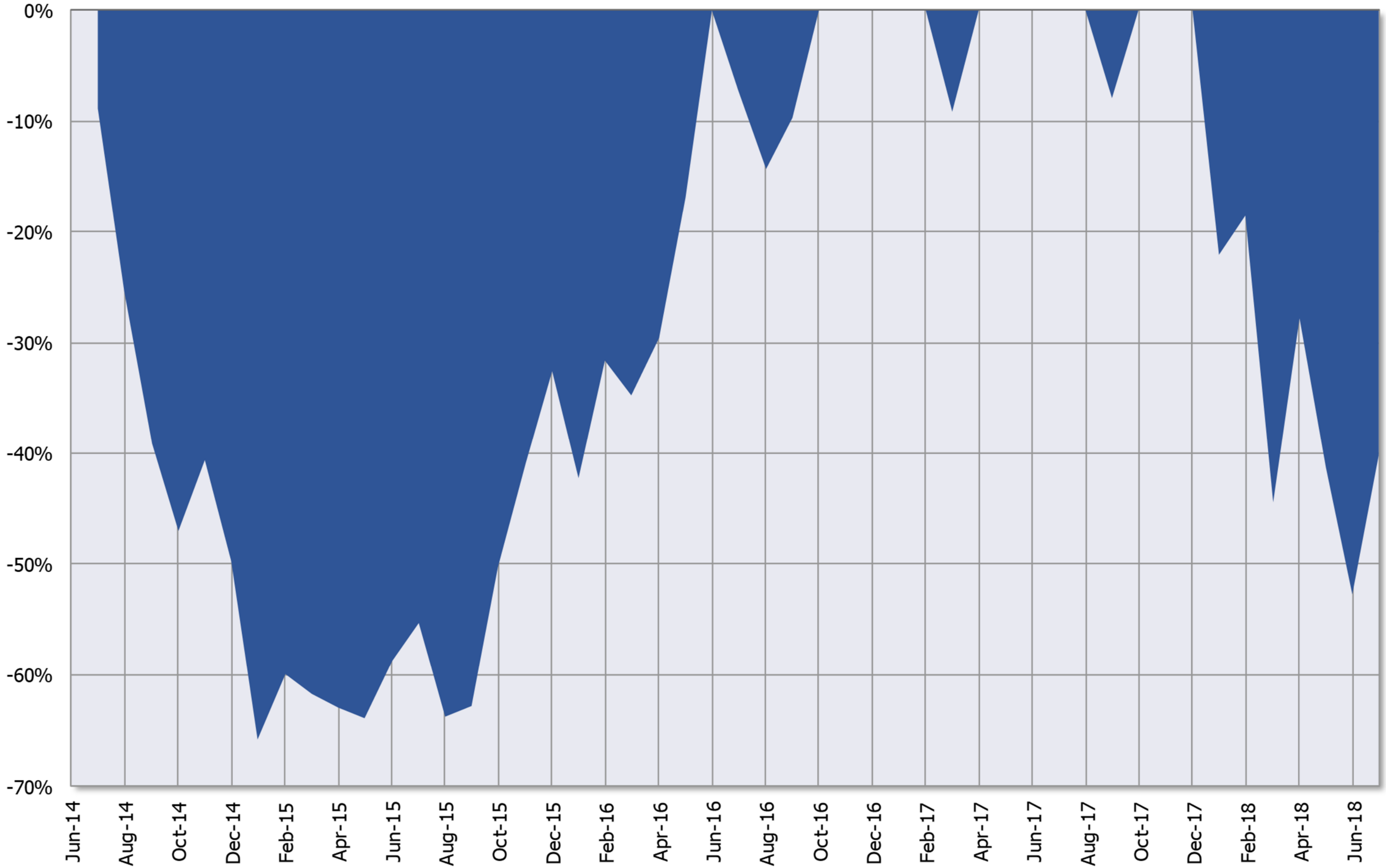


Volatility – Rolling 12 Month Annualized Volatility

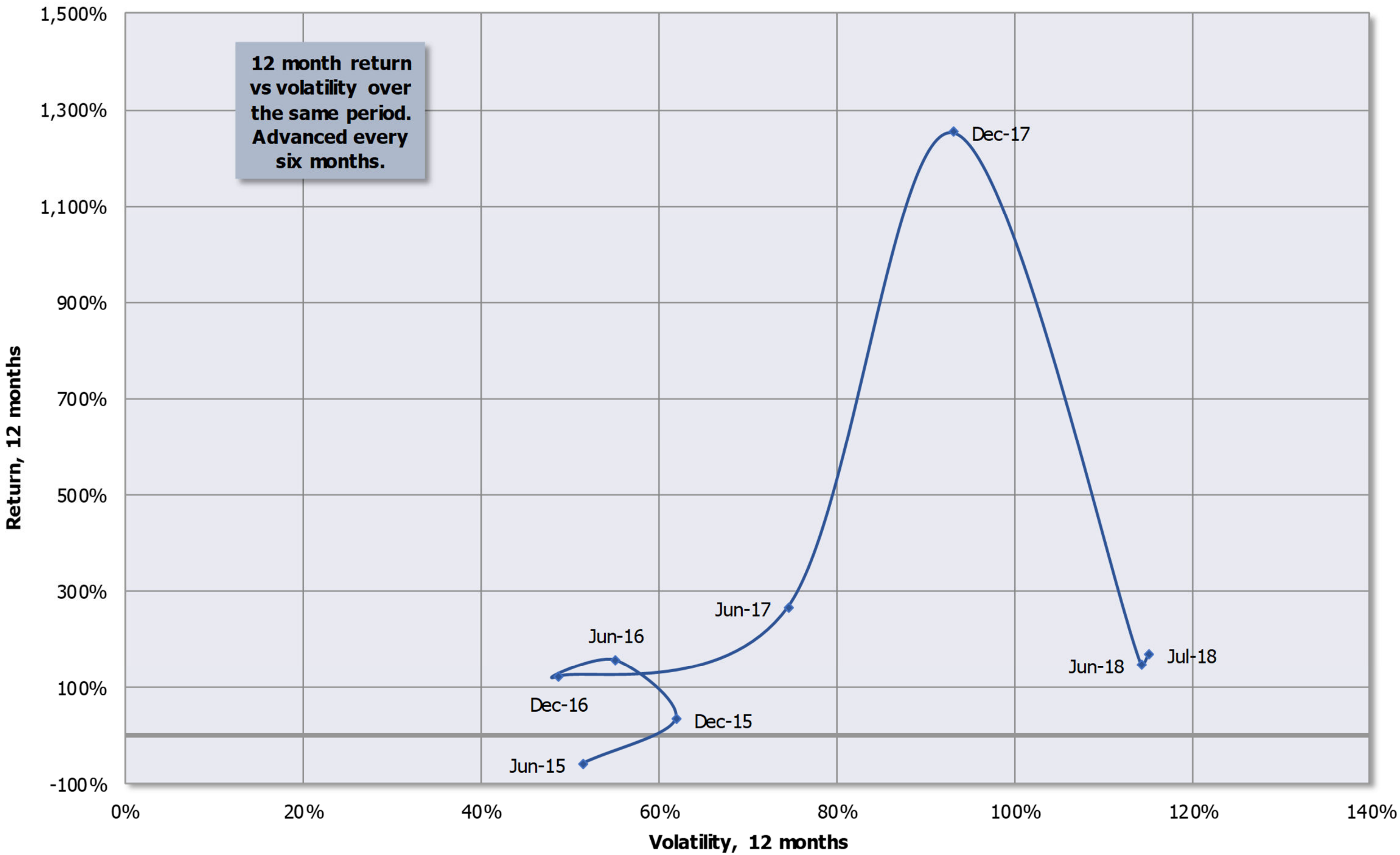


Drawdown – Percent Decline from All-Time-High

Coinz Trader



Return/Risk Consistency



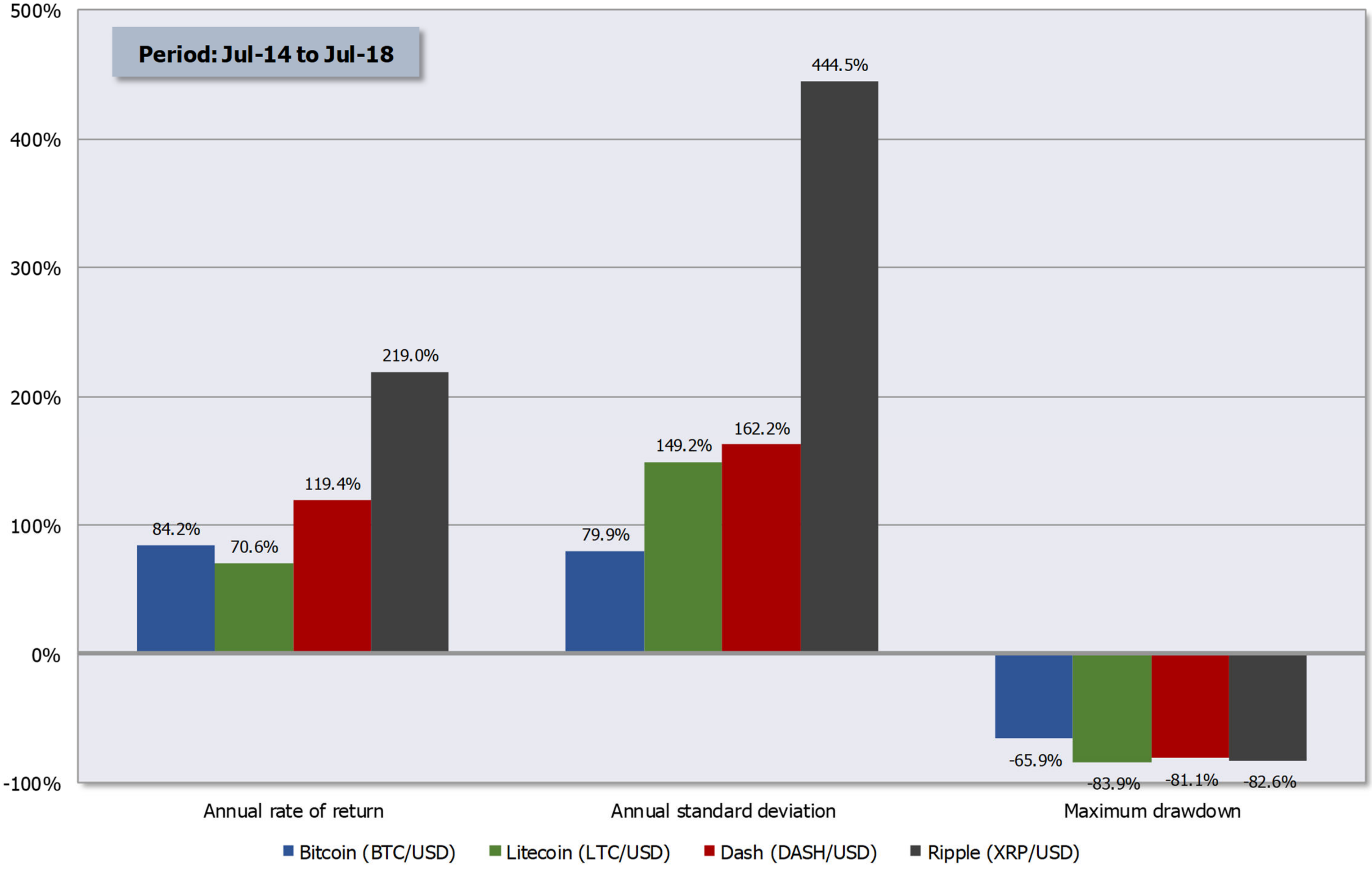
Compared to Other Crypto Assets

Return and Risk Summary

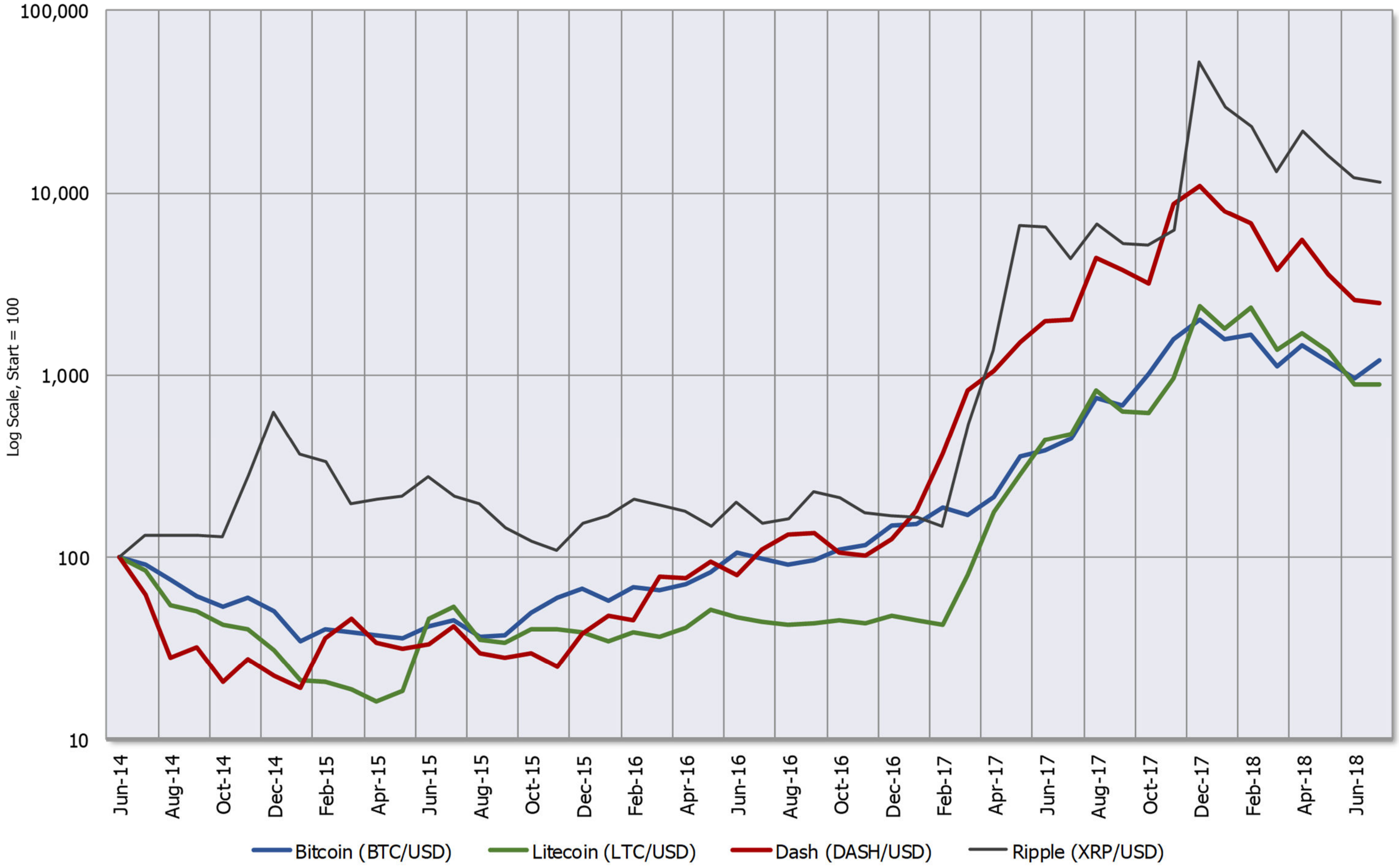
Period: Jul-14 to Jul-18

	Bitcoin (BTC/USD)	Litecoin (LTC/USD)	Dash (DASH/USD)	Ripple (XRP/USD)
Return				
Total period return	1110.2%	785.1%	2374.4%	11301.0%
Annual rate of return (AROR)	84.2%	70.6%	119.4%	219.0%
Best 12 month rolling rate of return	1253.6%	5433.8%	8595.8%	30494.8%
Worst 12 month rolling rate of return	-58.8%	-54.0%	-67.2%	-75.6%
Largest monthly gain	67.6%	150.4%	173.7%	740.4%
Largest monthly loss	-32.1%	-40.8%	-54.9%	-43.5%
Gaining months	59.2%	42.9%	53.1%	40.8%
Average monthly return	7.6%	10.8%	14.8%	33.7%
Risk				
Annual standard deviation	79.9%	149.2%	162.2%	444.5%
Annual downside deviation	36.0%	48.6%	59.4%	58.0%
Largest drawdown	-65.9%	-83.9%	-81.1%	-82.6%
Return/Risk Ratios				
Sortino ratio (1.0%)	2.3	1.4	2.0	3.8
Sharpe ratio (1.0%)	1.0	0.5	0.7	0.5
AROR/Largest drawdown	1.3	0.8	1.5	2.6
Correlation				
Entire period		0.5	0.5	0.3

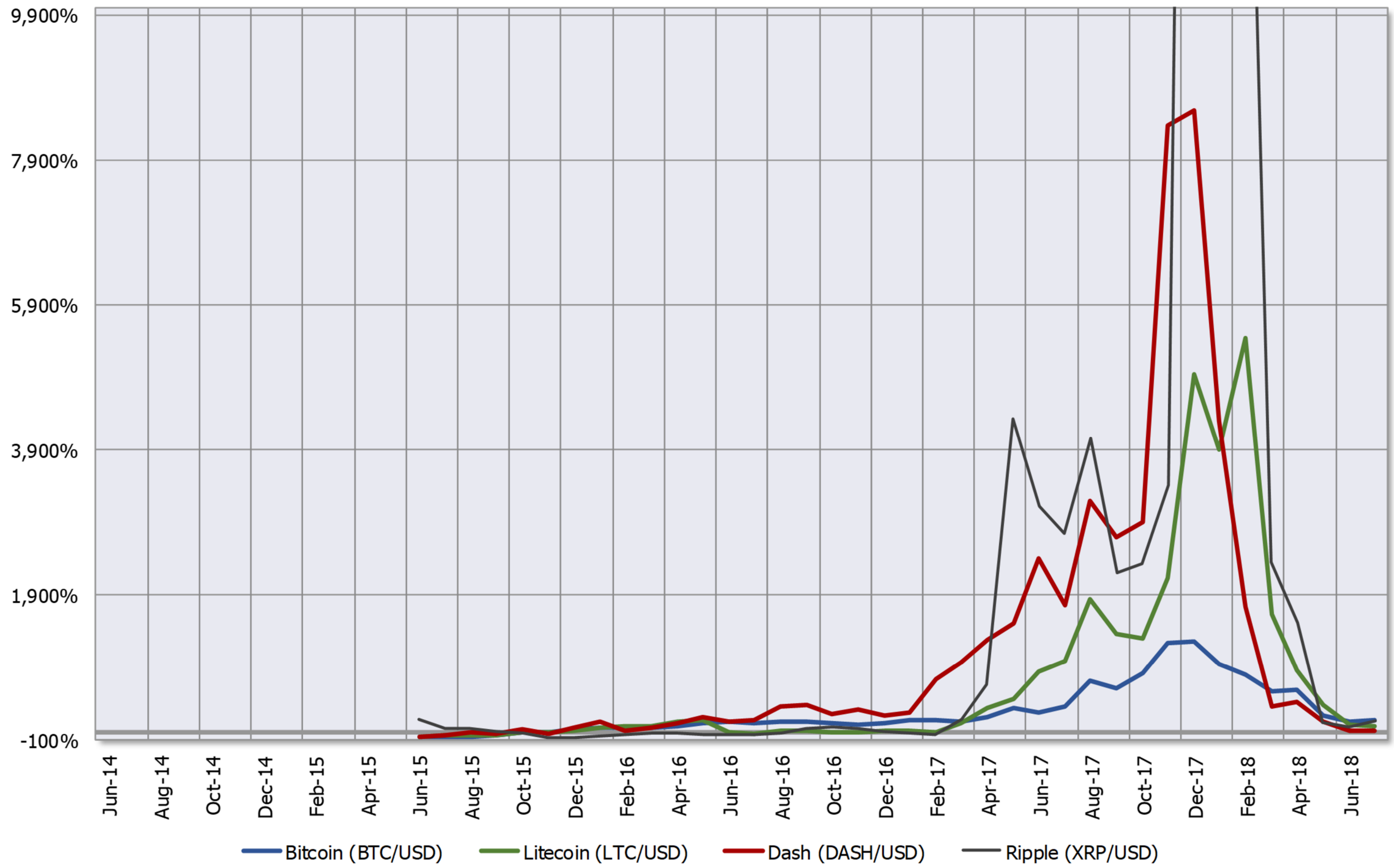
Key Statistics



Performance Indexes

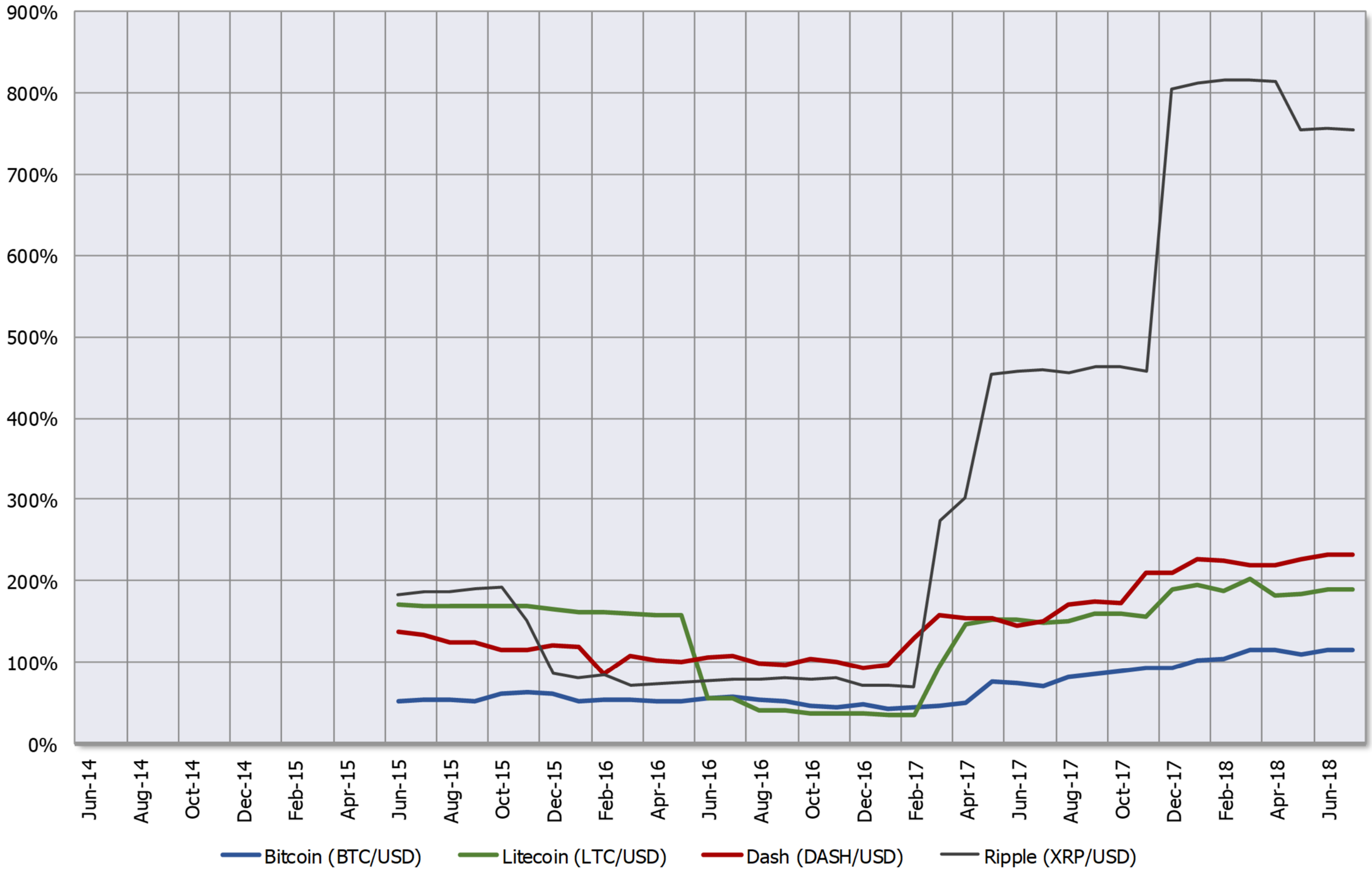


Rolling Rate of Return, 12 months

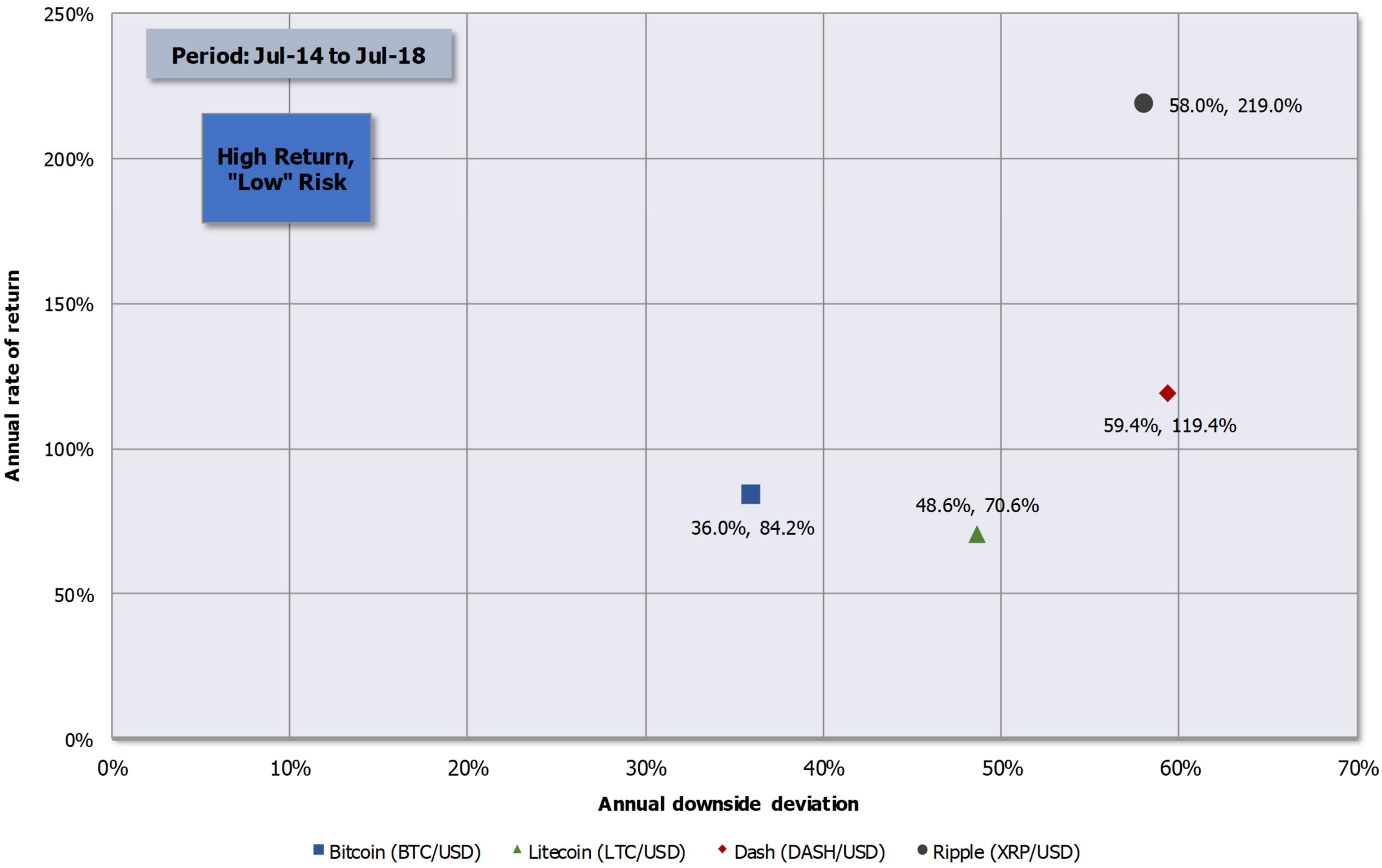


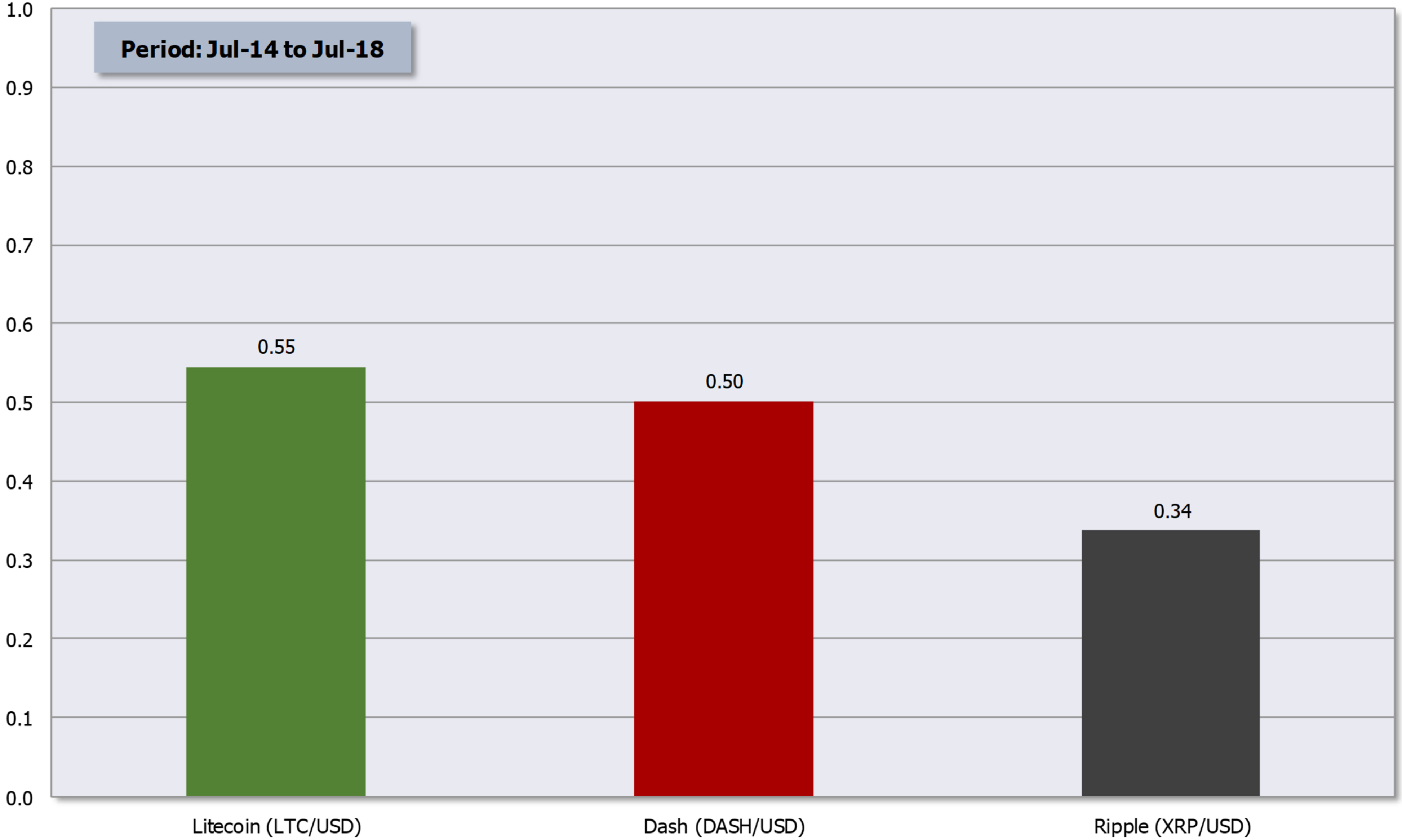
Volatility – Rolling 12 Month Annualized Standard Deviation

Coinz Trader



Return/Risk Dimension




Period: Jul-14 to Jul-18
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.55
0.50
0.34
Litecoin (LTC/USD)
Dash (DASH/USD)
Ripple (XRP/USD)