

Sample Portfolio Scorecard

Overview

Portfolio Overview - Top 10 holdings

ZWB:CA BMO Covered Call Canadian Banks ETF	4.8%
AQN:CA Algonquin Power & Utilities Corp.	4.8%
BAM Brookfield Asset Management Inc.	4.8%
BCE:CA BCE Inc.	4.8%
BPY.UN:CA Brookfield Property Partners L.P.	4.8%
CHP.UN:CA Choice Properties Real Estate Investment Trust	4.8%
COF Capital One Financial Corporation	4.8%
CTC:CA Canadian Tire Corporation Limited	4.8%
DIS The Walt Disney Company	4.8%
FTS:CA Fortis Inc.	4.8%

Overall Score ⓘ 86% **A**

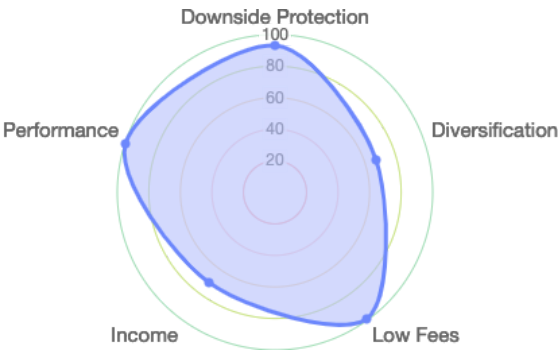
08/2013 - 10/2019

Include income score in my overall score. ⓘ

Yes No

Use a global equity benchmark for my portfolio. ⓘ ⓘ

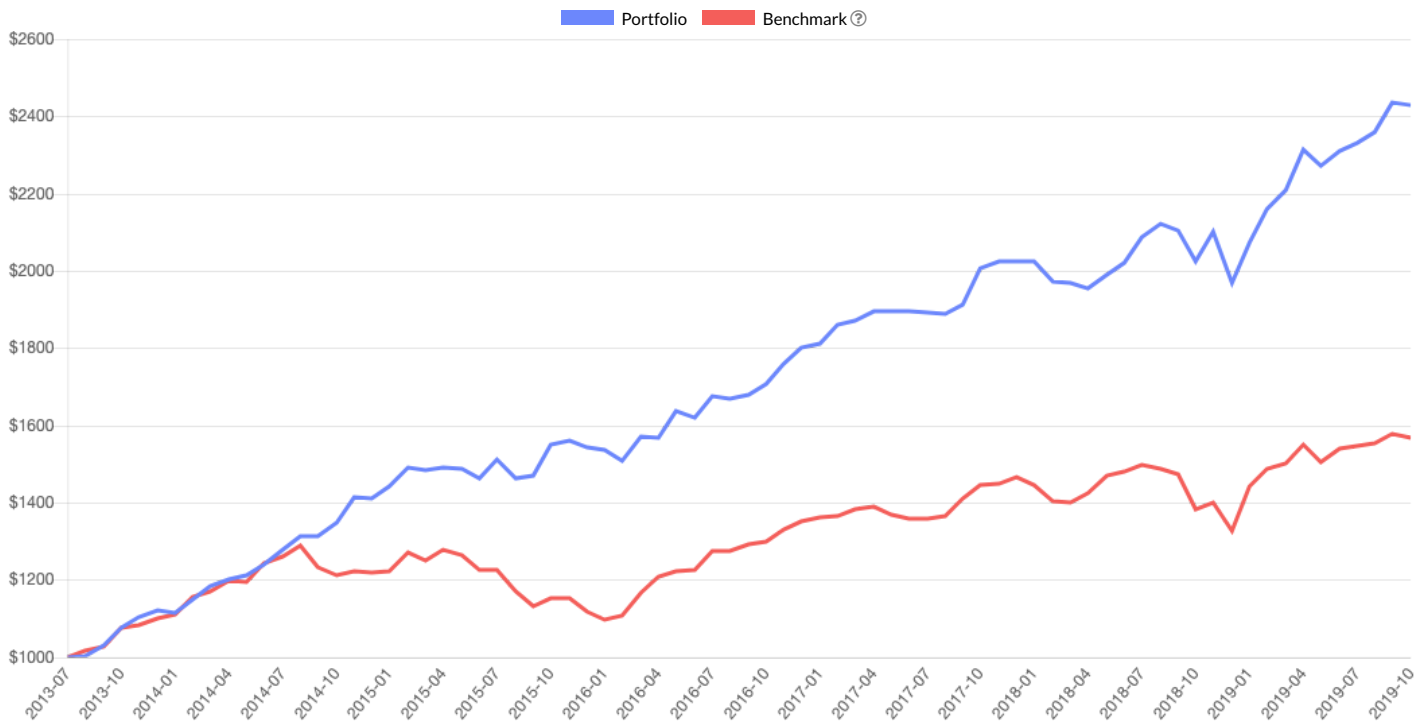
Yes No



Portfolio History

August 2013 to October 2019

Compare to: Benchmark



Performance

Performance ⓘ 100% **A**

08/2013 - 10/2019

The information below provides a snapshot of how well your portfolio is doing. You will find the traditional measures, such as annualized returns for different investment horizons. Most importantly, we show you your portfolio's risk adjusted ratios, which tell you how much risk was taken to generate the returns.

As long as you invest in securities that involve some level of risk - however high or low - the risk adjusted ratios are more appropriate measures of performance, because the returns are not guaranteed. Needless to say, the **higher** the ratios, especially relative to your portfolio's benchmark, the **better**.

Key Statistics ⓘ

August 2013 to October 2019

	Annualized Return	Sharpe Ratio ⓘ	Roy's Safety First Criterion ⓘ	Sortino Ratio ⓘ
My Portfolio	15.27 %	1.83	1.97	4.07
Stock Market ⓘ	7.44 %	0.74	0.87	1.43

Annualized Returns ⓘ

October 2019

	YTD	1-year	3-year	5-year	10-year
My Portfolio	23.40 %	20.11 %	12.53 %	12.52 %	-
Stock Market ⓘ	17.96 %	13.37 %	6.39 %	5.28 %	-

Downside

Downside ⓘ 93% **A**

08/2013 - 10/2019

Downside protection speaks to your portfolio's ability to limit losses when there is a market downturn.

In portfolio management, the traditional measure of risk (or volatility) is the standard deviation of a portfolio's historical returns. It is a measure of the portfolio's **total** risk. It is reported as an annualized percentage for easy comparison across portfolios and time periods.

It is important to note that total risk has an upside and a **downside**. Over time, portfolio returns will fluctuate above the average (or your target return), as well as **below**. It is human nature and often rational to be more concerned about downside risk than upside risk.

Key Statistics ⓘ

August 2013 to October 2019


	Total Risk ⓘ	Downside Risk ⓘ	Maximum Drawdown ⓘ	Downside Capture ⓘ
My Portfolio	7.75 %	3.75 %	-7.15 %	30.21 %
Stock Market ⓘ	8.55 %	5.20 %	-14.74 %	100.00 %

Fees

Fees 99% **A**


08/2013 - 10/2019

In this segment, we show you your portfolio's average Management Expense Ratio (MER), which is an annual fee that you pay when you invest in a mutual fund or an Exchange Traded Fund (ETF). MER is expressed as a percentage of your fund value.

Needless to say, the lower the MER of your portfolio, the higher score it will receive. 

Fees In This Portfolio

Asset	Weight	MER
BMO Covered Call Canadian Banks ETF	4.8%	0.71%
Algonquin Power & Utilities Corp.	4.76%	0%
Brookfield Asset Management Inc.	4.76%	0%
BCE Inc.	4.76%	0%
Brookfield Property Partners L.P.	4.76%	0%
Choice Properties Real Estate Investment Trust	4.76%	0%
Capital One Financial Corporation	4.76%	0%
Canadian Tire Corporation Limited	4.76%	0%
The Walt Disney Company	4.76%	0%
Fortis Inc.	4.76%	0%
Johnson & Johnson	4.76%	0%
Manulife Financial Corporation	4.76%	0%
Microsoft Corporation	4.76%	0%
RioCan Real Estate Investment Trust	4.76%	0%
ResMed Inc.	4.76%	0%
Sun Life Financial Inc.	4.76%	0%
Suncor Energy Inc.	4.76%	0%
Toronto-Dominion Bank (The)	4.76%	0%
Thomson Reuters Corporation	4.76%	0%
TC Energy Corporation	4.76%	0%
Canadian Imperial Bank Of Commerce	4.76%	0%

0.03%
WEIGHTED AVERAGE MER 

Income

Income ⓘ 71% **B**

08/2013 - 10/2019

Income refers to cash dividends from a stock, or cash distributions from an ETF or a mutual fund. ⓘ

Whether you desire a high income score depends on your saving objective. If you are investing for the long term, or if you are not dependent on your portfolio for everyday expenses, a high income portfolio is not necessary.

Portfolio Distribution Yield

Asset	Weight	Yield
BMO Covered Call Canadian Banks ETF	4.8%	5.43%
Algonquin Power & Utilities Corp.	4.76%	4.12%
Brookfield Asset Management Inc.	4.76%	1.11%
BCE Inc.	4.76%	4.94%
Brookfield Property Partners L.P.	4.76%	6.87%
Choice Properties Real Estate Investment Trust	4.76%	5.48%
Capital One Financial Corporation	4.76%	1.66%
Canadian Tire Corporation Limited	4.76%	2.22%
The Walt Disney Company	4.76%	1.2%
Fortis Inc.	4.76%	3.57%
Johnson & Johnson	4.76%	2.9%
Manulife Financial Corporation	4.76%	3.81%
Microsoft Corporation	4.76%	1.38%
RioCan Real Estate Investment Trust	4.76%	5.43%
ResMed Inc.	4.76%	1.07%
Sun Life Financial Inc.	4.76%	3.6%
Suncor Energy Inc.	4.76%	3.95%
Toronto-Dominion Bank (The)	4.76%	3.88%
Thomson Reuters Corporation	4.76%	2.05%
TC Energy Corporation	4.76%	4.44%
Canadian Imperial Bank Of Commerce	4.76%	5.03%

3.53%
WEIGHTED AVERAGE YIELD

Diversification

Diversification ⓘ 67% 

08/2013 - 10/2019

Should you give up a free lunch?

The answer is a resounding NO when it comes to your investments. By diversifying properly and choosing assets that do not move together in locked steps, you can reduce the amount of risk in your portfolio without sacrificing returns. Read a non-technical discussion of the benefits of diversification in our article, [Financial Advice from Shakespeare](#).

Be aware that merely adding more assets to your portfolio does not necessarily mean that you are diversifying effectively. For example, if all of your assets are exposed to the same risk factor, then the diversification is superficial. It is important to diversify across different types of risk exposures, as we explain in our short article, [Not all Risks are Created Equal](#).

Correlation Coefficients ⓘ

August 2013 to October 2019

0.21
TOTAL PORTFOLIO AVERAGE CORRELATION

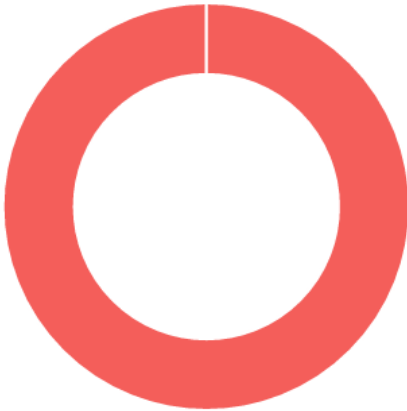
Asset pairs with correlation greater than or equal to 0.80 ⓘ		
Asset	Asset	Correlation
SLF:CA Sun Life Financial Inc.	MFC:CA Manulife Financial Corporation	0.83
ZWB:CA BMO Covered Call Canadian Banks ETF	CM:CA Canadian Imperial Bank Of Commerce	0.91
	TD:CA Toronto-Dominion Bank (The)	0.91

Risk Contribution Analysis

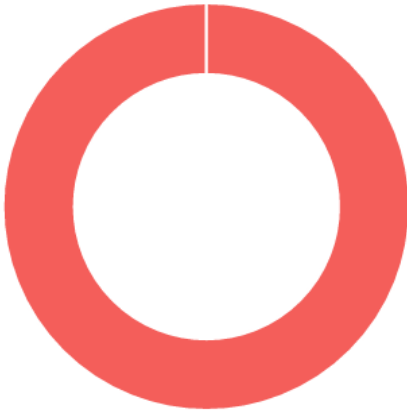
By Asset Class

Watch a short video that explains the concept of risk contribution.

Asset Allocation



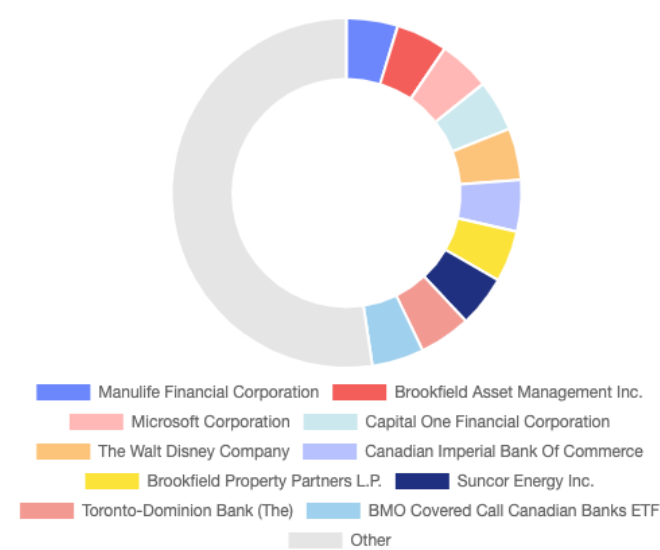
Risk Contribution



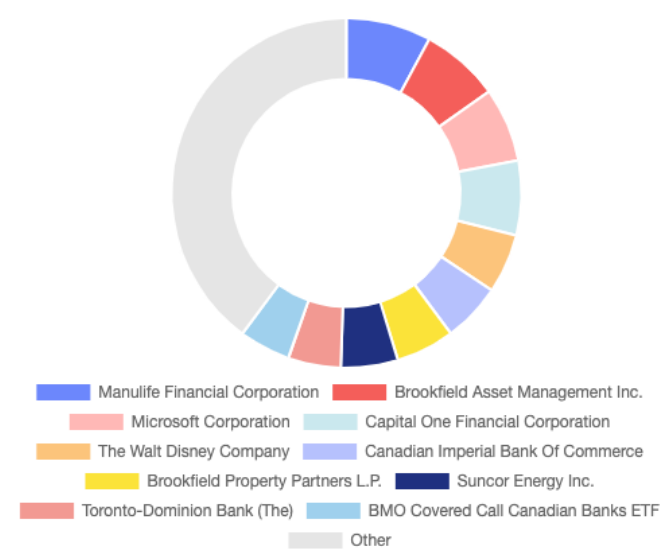
Class?	Allocation	Risk Contribution	Return Contribution
Equity	100%	100%	100%

Risk Contribution Analysis
By Individual Asset

Asset Allocation



Risk Contribution

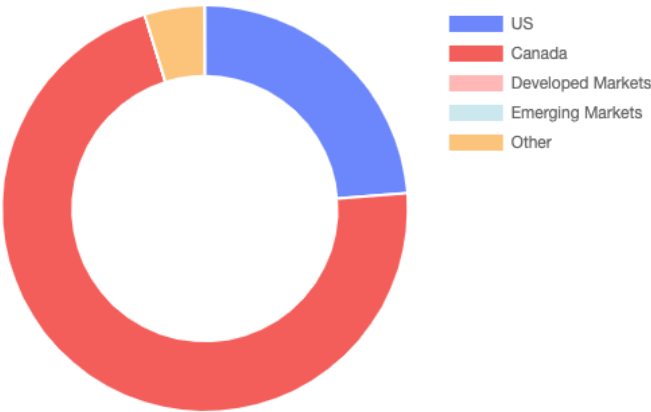


Asset	Asset Allocation	Risk Contribution	Return Contribution
Algonquin Power & Utilities Corp.	4.76%	3.72%	6.68%
BCE Inc.	4.76%	2.87%	3.77%
BMO Covered Call Canadian Banks ETF	4.8%	4.75%	3.06%
Brookfield Asset Management Inc.	4.76%	7.28%	6.55%
Brookfield Property Partners L.P.	4.76%	5.41%	2.96%
Canadian Imperial Bank Of Commerce	4.76%	5.43%	3.68%
Canadian Tire Corporation Limited	4.76%	3.09%	5.12%
Capital One Financial Corporation	4.76%	6.88%	4.31%
Choice Properties Real Estate Investment Trust	4.76%	3.89%	3.6%
Fortis Inc.	4.76%	2.83%	4.26%
Johnson & Johnson	4.76%	4.39%	4.39%
Manulife Financial Corporation	4.76%	7.86%	3.21%
Microsoft Corporation	4.76%	6.89%	10.71%
ResMed Inc.	4.76%	2.77%	8.76%
RioCan Real Estate Investment Trust	4.76%	3.15%	2.38%
Sun Life Financial Inc.	4.76%	4.73%	4.47%
Suncor Energy Inc.	4.76%	5.29%	2.55%
TC Energy Corporation	4.76%	4.22%	3.4%
The Walt Disney Company	4.76%	5.51%	6.13%

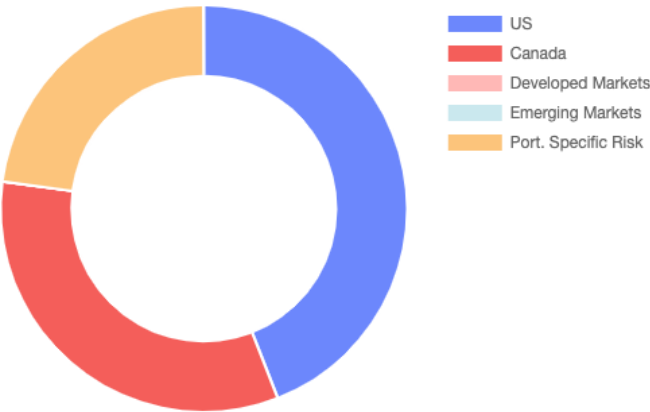
Asset	Asset Allocation	Risk Contribution	Return Contribution
Thomson Reuters Corporation	4.76%	4.17%	5.67%
Toronto-Dominion Bank (The)	4.76%	4.87%	4.34%

Holdings and Risk Exposure Analysis
By Region

Holdings Breakdown
By Region of Domicile



Risk Exposure
To Regional Stock Markets



Region	Holdings Breakdown	Risk Exposure
US	23.8%	44.1%
Canada	71.44%	33.06%
Developed Markets	-	-
Emerging Markets	-	-
Other	4.76%	-
Port. Specific Risk	-	22.84%

Holdings and Risk Exposure Analysis

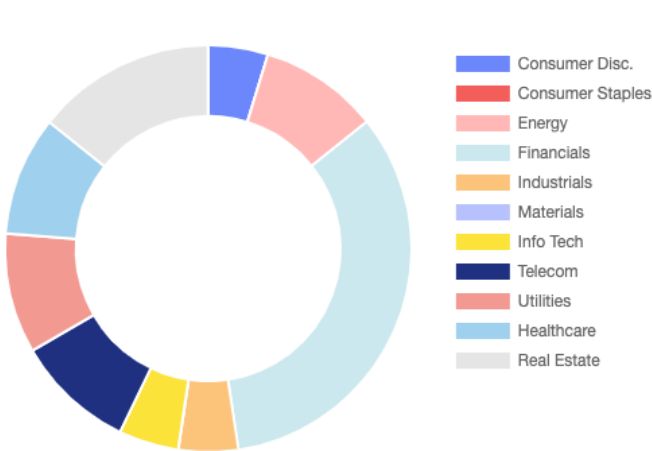
By Global Sector ⓘ

Watch a short video that explains the difference between holdings breakdown and risk exposure or contribution by global sector from a total portfolio perspective.

Holdings Breakdown

Stock Sub-Portfolio

This breakdown is the value-weighted count of the stock holdings in each global sector within your stock sub-portfolio (or your total portfolio if you have no other asset class).

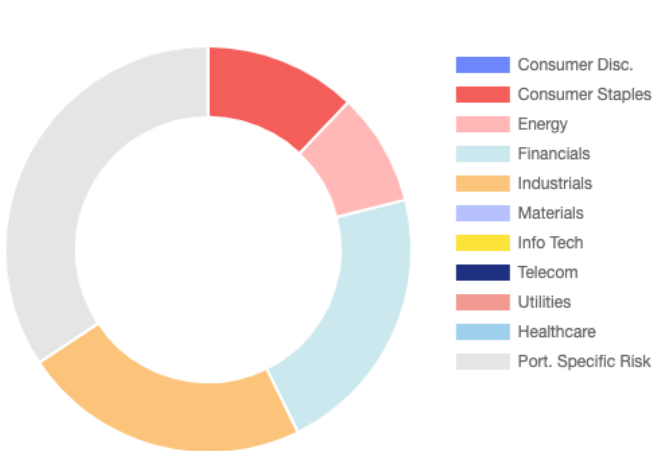


Sector	Holdings
Consumer Disc.	4.76%
Consumer Staples	-
Energy	9.52%
Financials	33.36%
Healthcare	9.52%
Industrials	4.76%
Info Tech	4.76%
Materials	-
Real Estate	14.28%
Telecom	9.52%
Utilities	9.52%

Risk Exposure

Stock Sub-Portfolio

These exposures are estimated using statistical analysis. They reflect the volatility and the diversification effects of your stock sub-portfolio. It provides a different picture from holdings breakdown, as the latter does not take into account the fact that some companies may hedge their sector risk, or have operations in more than one sector. Importantly, certain sector risks may be reduced or diversified away if you hold multiple assets in your portfolio.

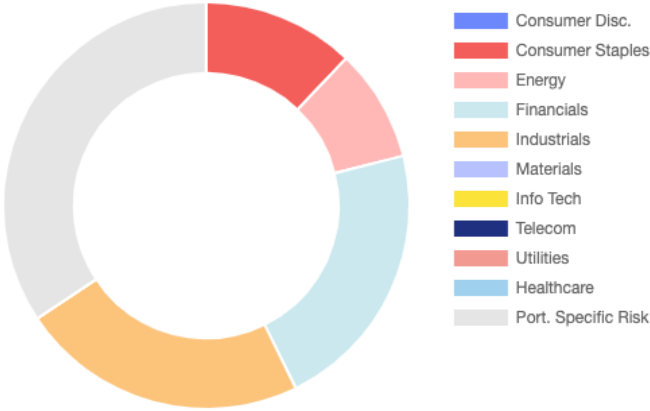


Global Sector ⓘ	Sector Risk Exposure ⓘ
Consumer Disc.	-
Consumer Staples	12.11%
Energy	8.97%
Financials	21.67%
Healthcare	-
Industrials	22.93%
Info Tech	-
Materials	-
Port. Specific Risk ⓘ	34.32%
Telecom	-

Risk Exposure

Total Portfolio

These exposures are estimated using statistical analysis. They represent the volatility and diversification effect of your total portfolio. If you have bonds or alternative assets in your portfolio, these figures will be different from those in the previous table, as additional global sector risk may be added or diversified away.

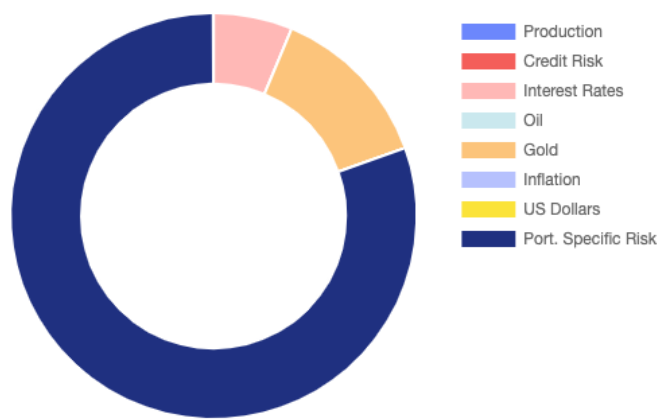


Global Sector ②	Sector Risk Exposure ②
Utilities	-

Global Sector ②	Sector Risk Exposure ②
Consumer Disc.	-
Consumer Staples	12.11%
Energy	8.97%
Financials	21.67%
Healthcare	-
Industrials	22.93%
Info Tech	-
Materials	-
Port. Specific Risk ②	34.32%
Telecom	-
Utilities	-

Risk Exposure Analysis
By Macroeconomic Factor

Macroeconomic Risk Exposure

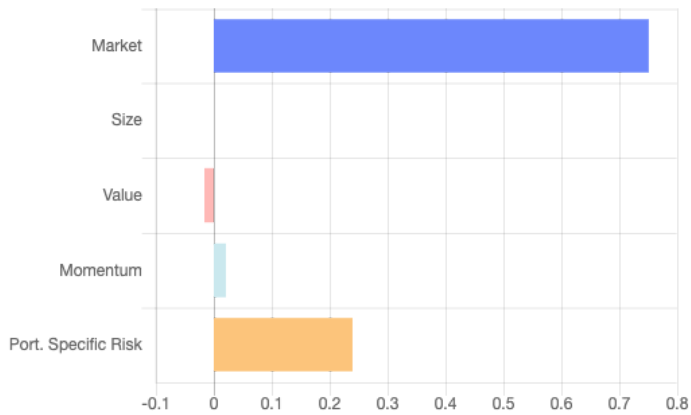


Asset	Macroeconomic Risk Exposure [?]
Credit Risk	-
Gold	13.28%
Inflation	-
Interest Rates	6.29%
Oil	-
Port. Specific Risk [?]	80.43%
Production	-
US Dollars	-

Equity Style

Risk Exposure Analysis
By Equity Style

Stock Portfolio Only



Style Factor	Style Risk Exposure
Market	75.25%
Momentum	2.09%
Port. Specific Risk ⓘ	24.11%
Size	-
Value	-1.45%