

Mitigating Risk for Investment Portfolios



"I'm not interested in minimum risk! I want long term gains without risk."

We Are A "For Information Only" Club

John Michel is **not** a Financial Advisor; financial decisions are your own!

Risk Vocabulary

Risk has two elements:

Probability
Undesirable Consequence

Opportunity has two elements:

Feasibility

Benefit

"When we say that someone has fallen on bad luck, we relieve that person of any responsibility for what has happened."

- Peter L. Bernstein, Against the Gods, The Remarkable Story of Risk

"Quantifiably, risk is usually assessed by considering historical behaviors and outcomes. In finance, standard deviation is a common metric associated with risk. Standard deviation provides a measure of the volatility of asset prices in comparison to their historical averages in a given time frame."

Investopedia



Risk Assessment

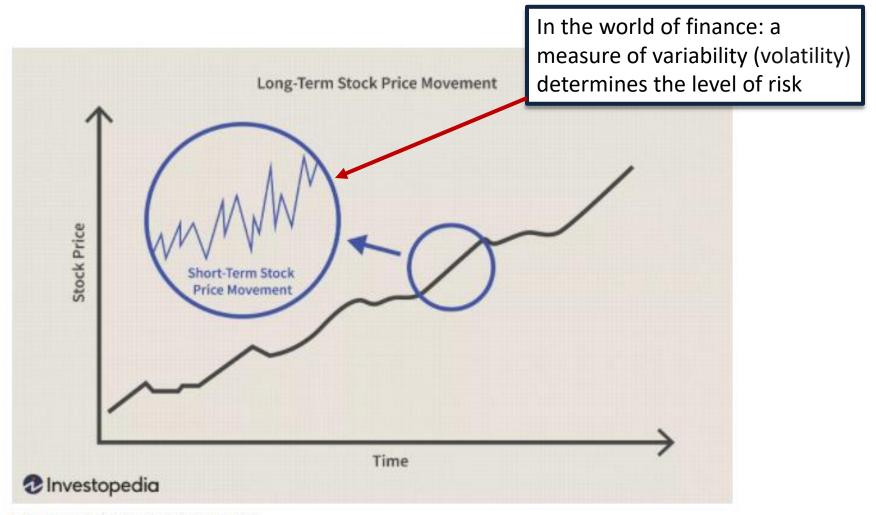
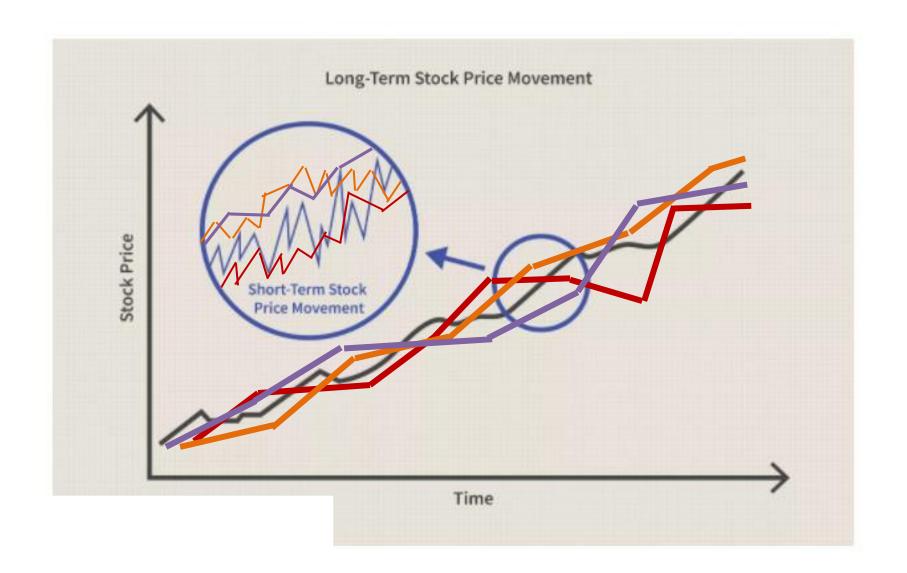
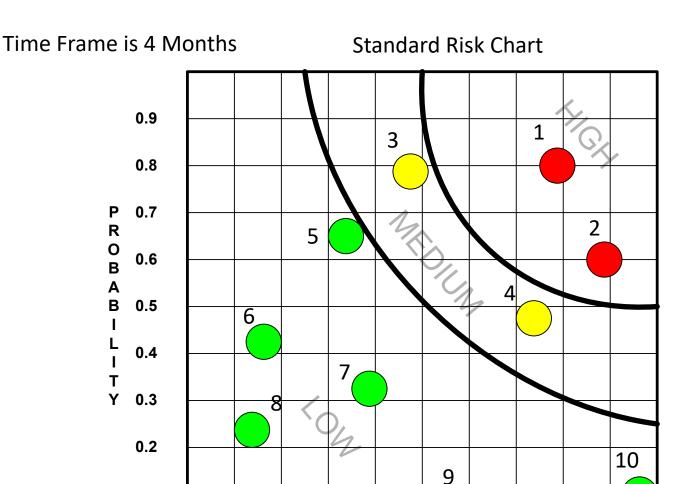


Image by Julie Bang © Investopedia 2020

Portfolio Diverse Investments





0.1

2.5

Investment 1 = High Investment 2 = High Investment 3 = Med Investment 4 = Med Investment 5 = Low Investment 6 = Low Investment 7 = Low Investment 8 = Low Investment 9 = Low

Investment 10 = Low

7.5 10 12.5 15 17.5 20 22.5 25%

Consequence

"Fear of harm ought to be proportional not merely to the gravity of the harm, but also to the probability of the event."

- Amtoine Arnauld (1662) Logic

My Rules for Sector Investing

No more than 10 % of assets in any one sector

No more than 4 % of assets in any one investment

Example: In the precious metals sector:

Gold – no more than 4% of assets

Silver – no more than 4% of assets

Palladium – no more than 4% of assets

Platinum – no more than 4 % of assets

Total assets in sector are NO MORE THAN 10%

My Rules for Sector Investing

We need:

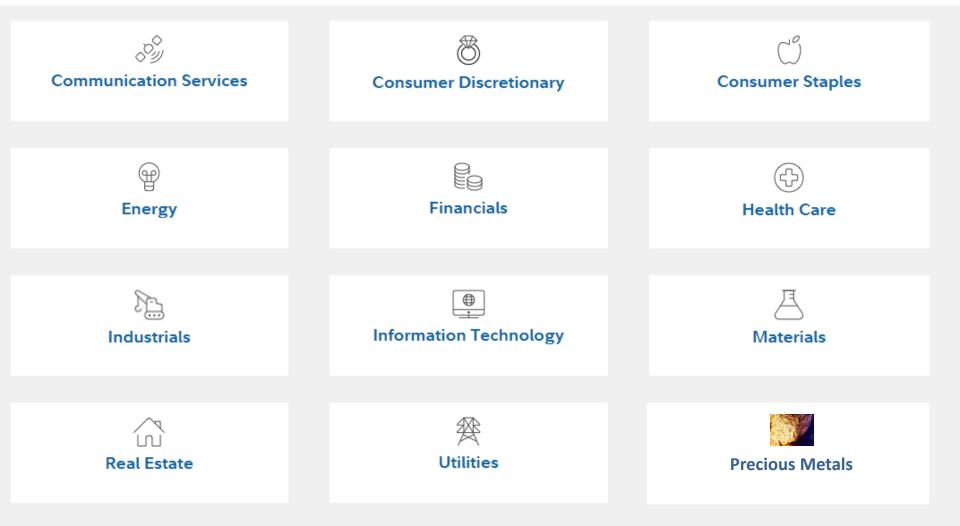
- 1) a time frame
- 2) what constitutes a high consequence
- 3) What constitutes a high probability
- 1) Check in on investments every 4 months
- 2) A high consequence is a drop of 25% which equals 1% of my portfolio (since no investment is greater than 4%)
- 3) A high probability is assessed as consistent down trending during a down market

Data Taken from these Charts

EWY



Sector Investing



Sector Investing

Agriculture/Commodities	European Mkts (Euro)	Consumer Products
Currency	Developed Countries	China
Japan	Other Asian Mkts	Middle Eastern Mkts
South & Central American	Bonds	African Mkts