

Gold and Silver Prices

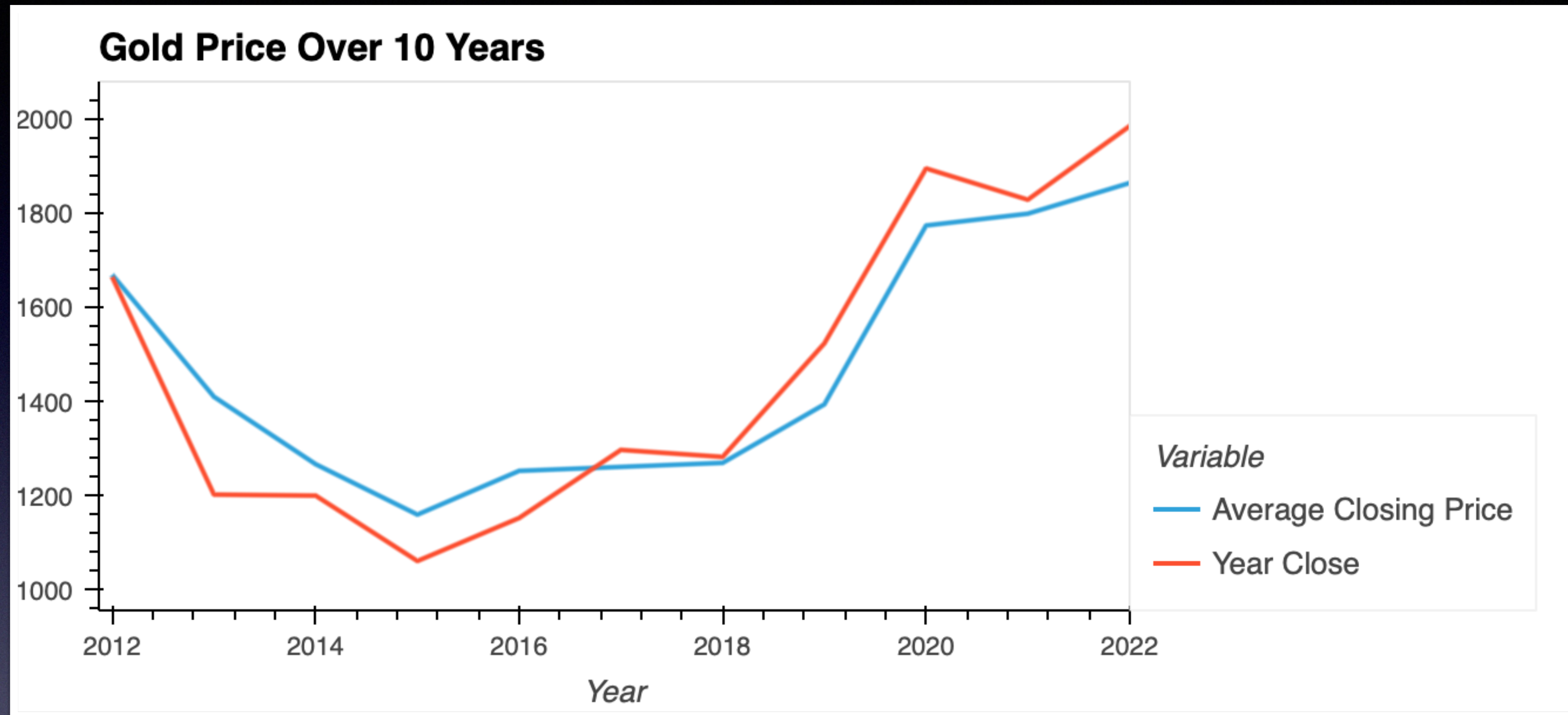


Cara Harmon

Why I chose gold and silver?

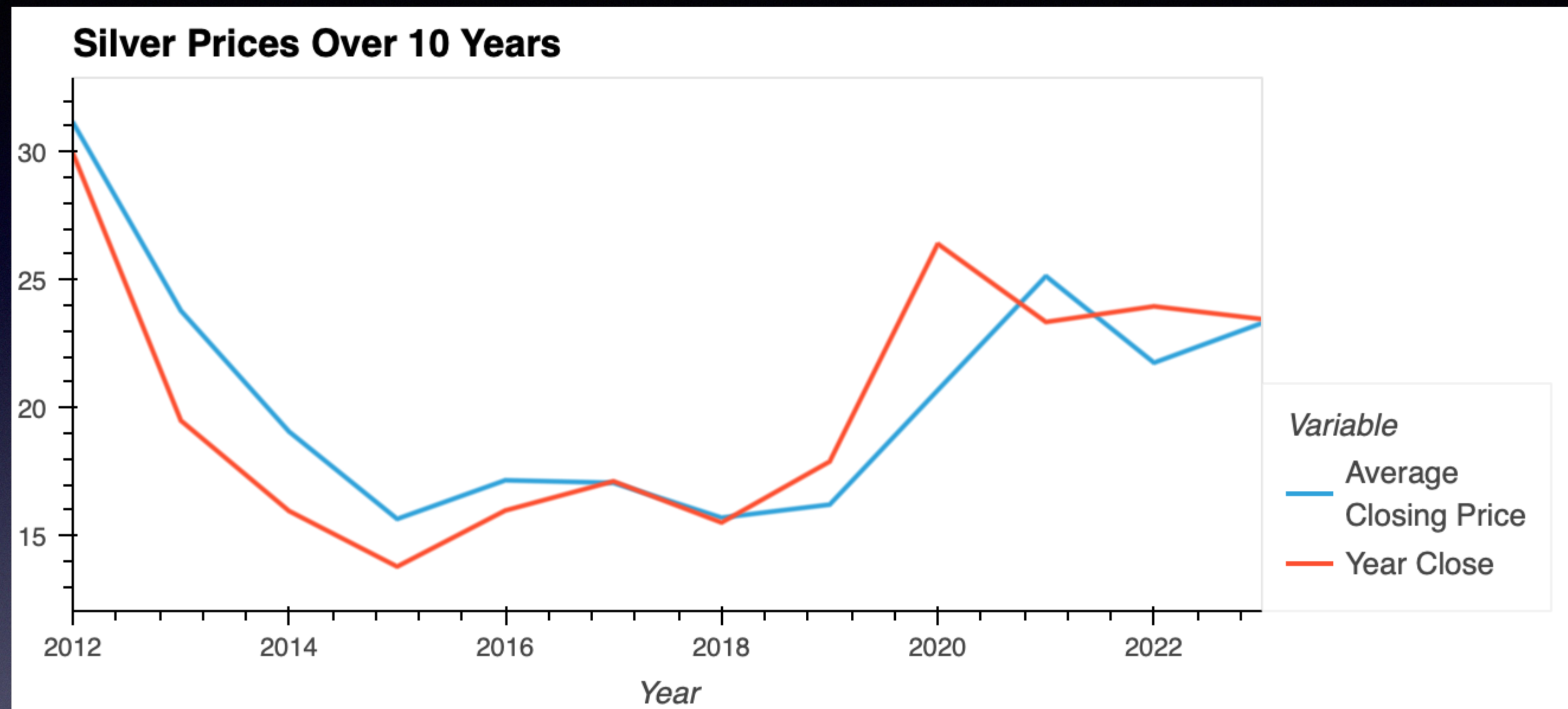


Gold Prices



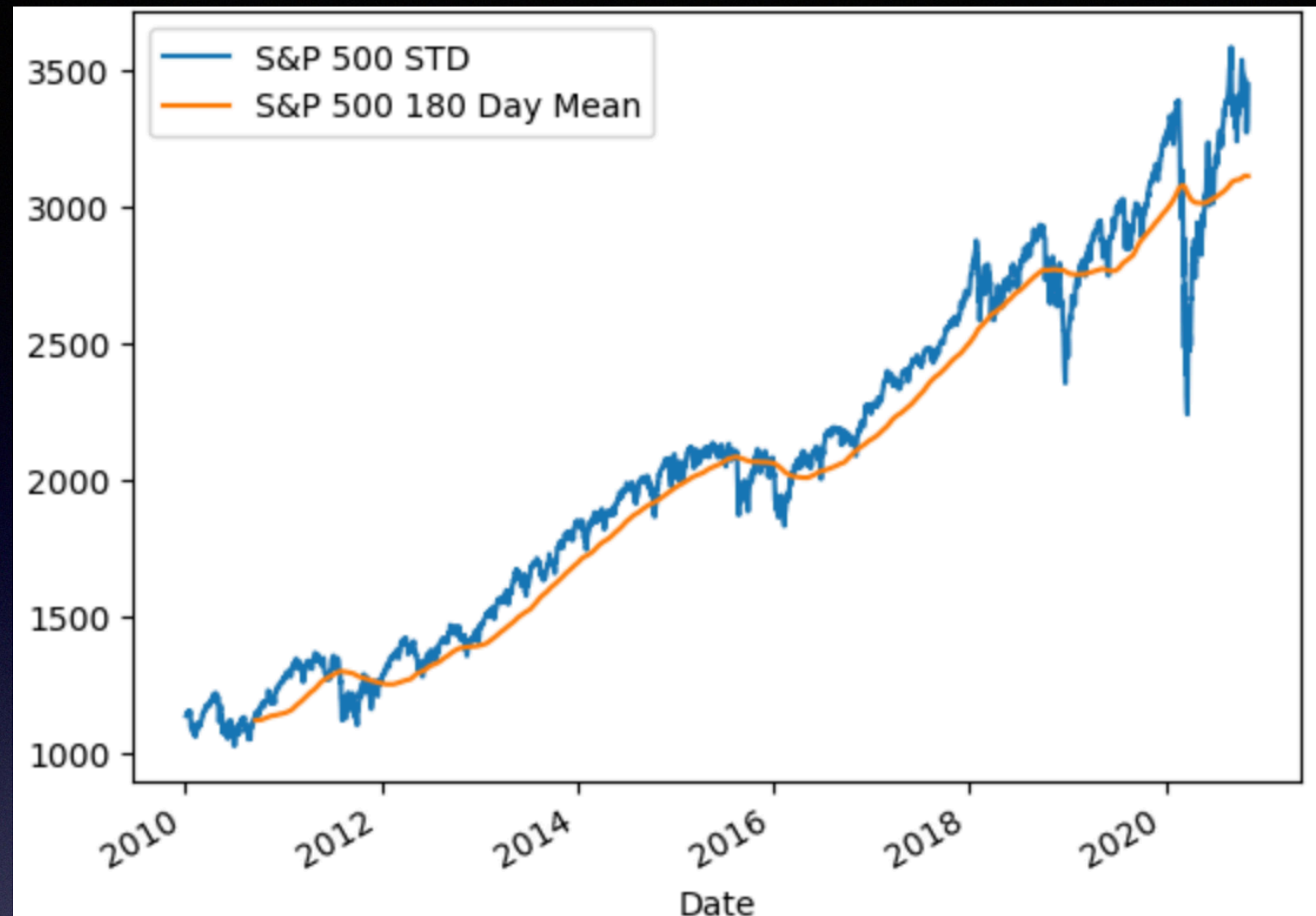
- Prices from 2012 - 2022
- Plotting average and year close price
- Both dropped to their lowest price in 2015
- Both are at their highest most recent 2022

Silver Price

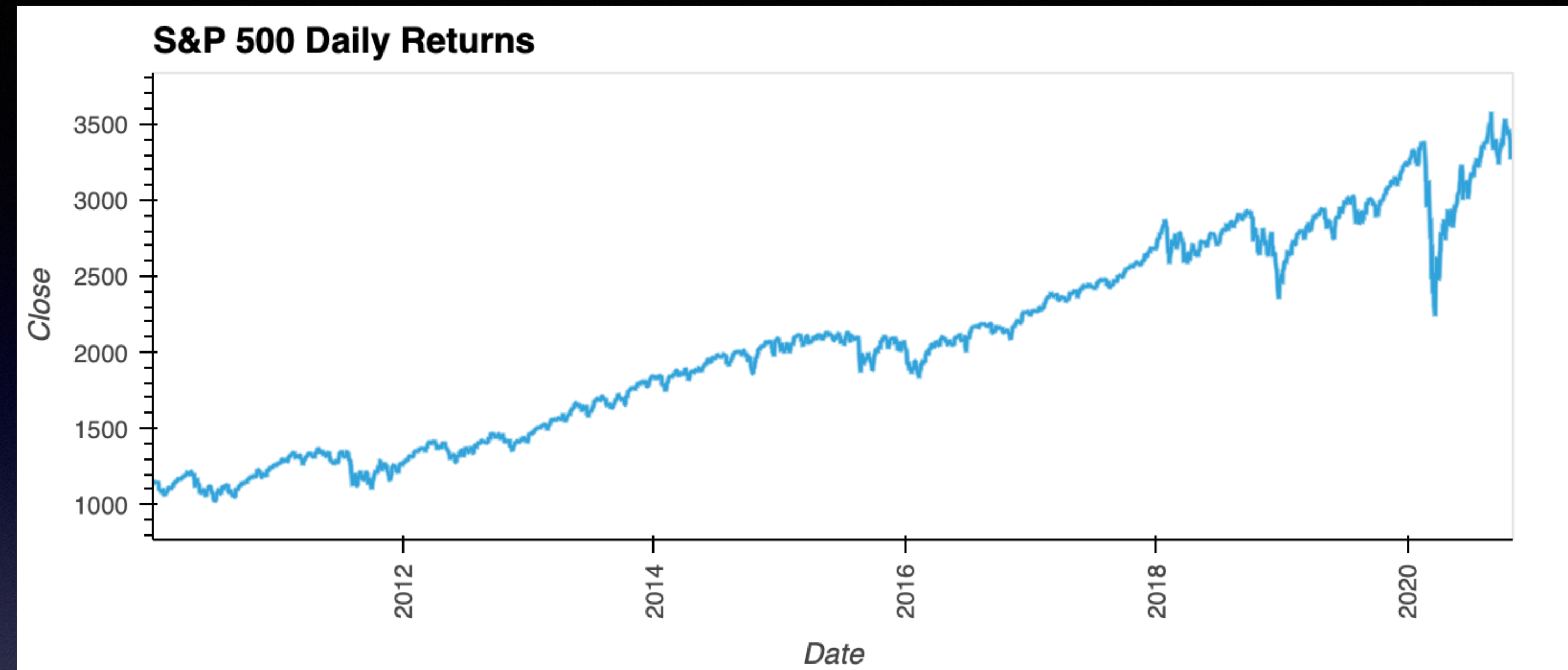


- Price from 2012 - 2022
- Plotting both average and year close price
- dropped to their lowest price in 2015
- Highest was in 2012

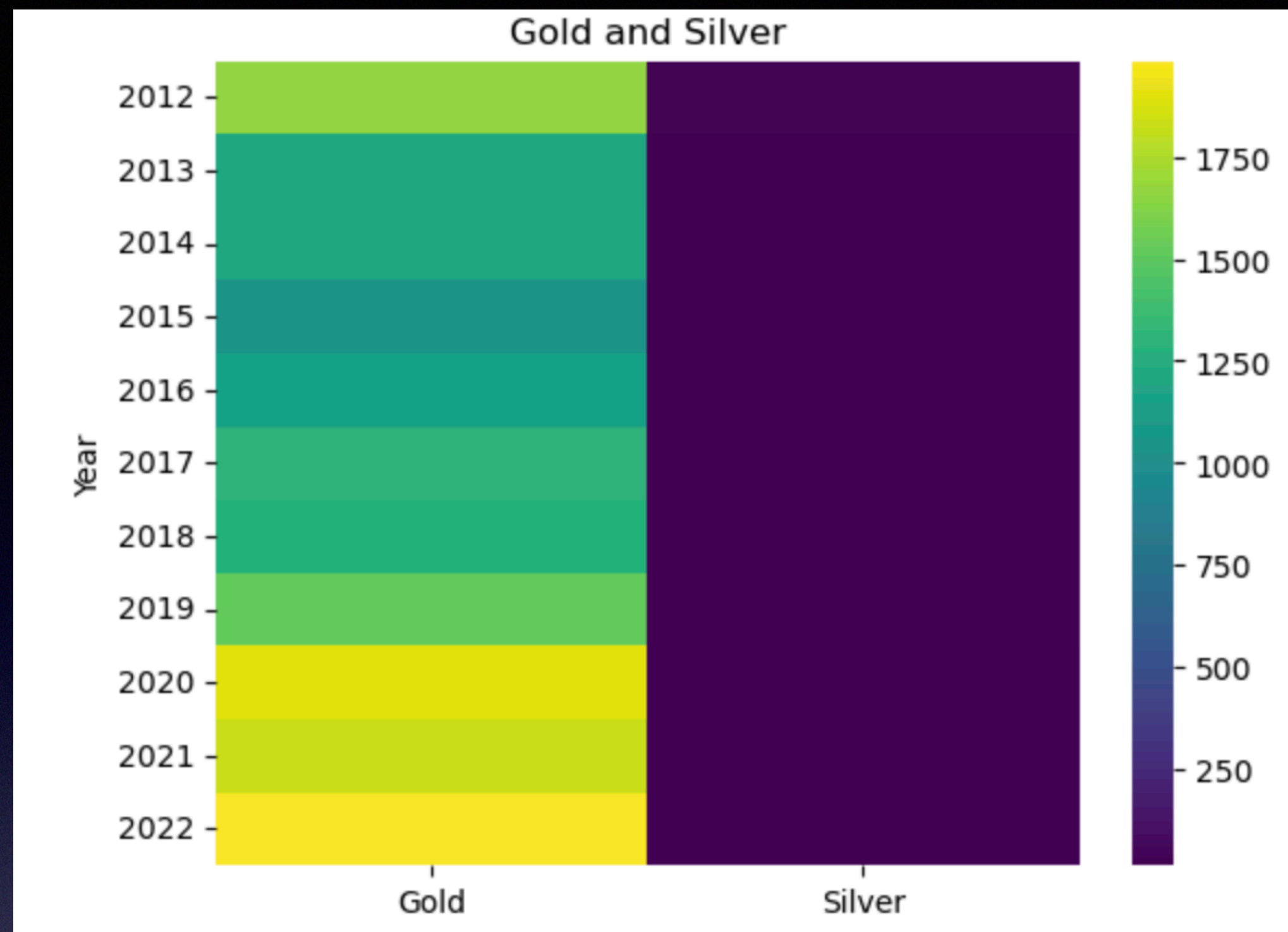
180-day Mean and STD of S&P500



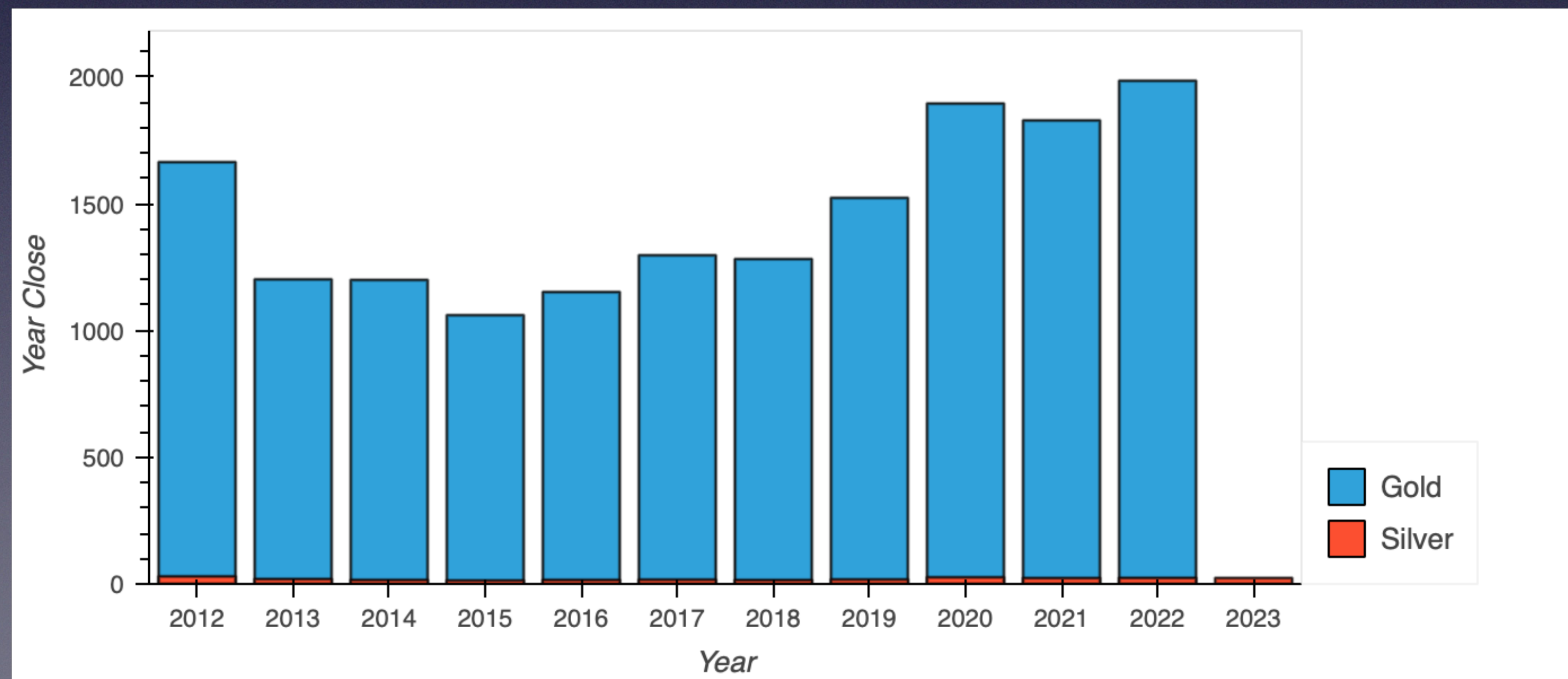
S&P 500 Daily Returns



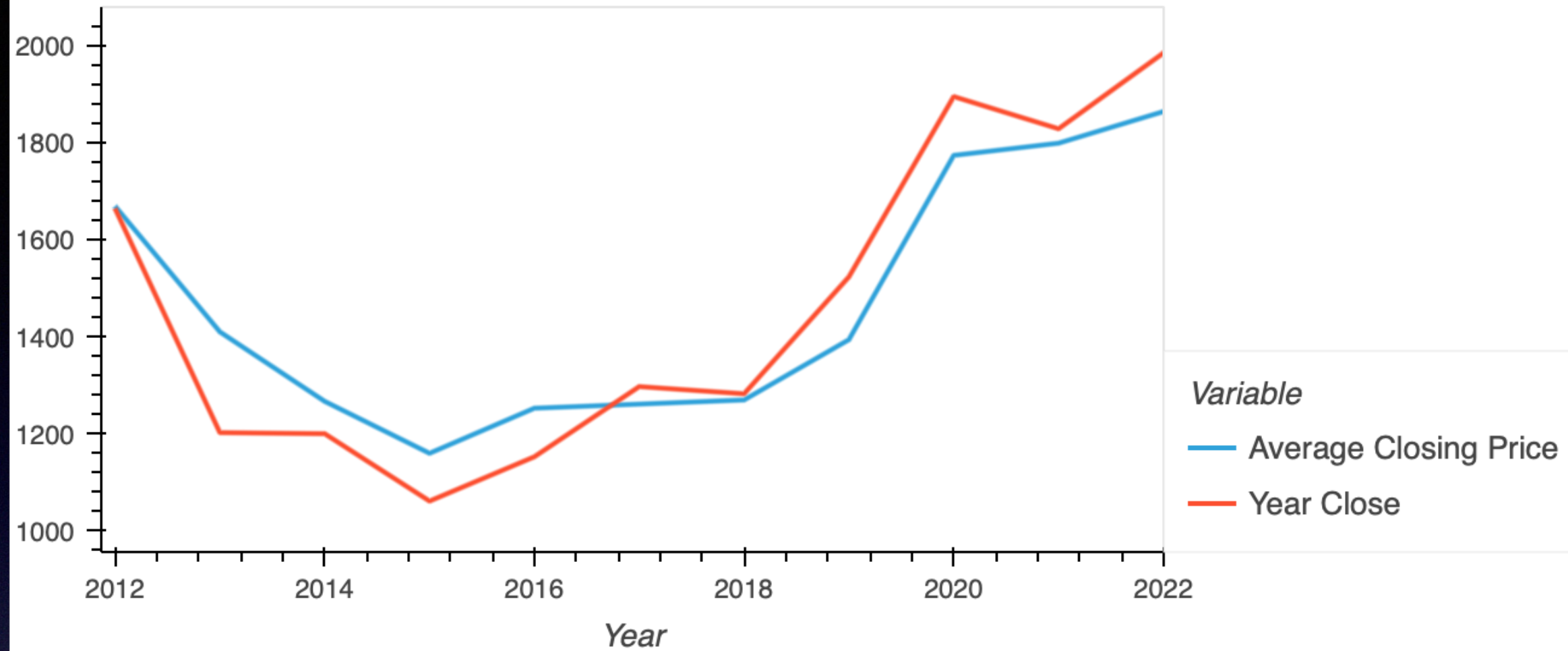
- Prices from 2010 - 2020
- Plotting close price
- Both dropped to their lowest price in 2010
- Both are at there highest 2020



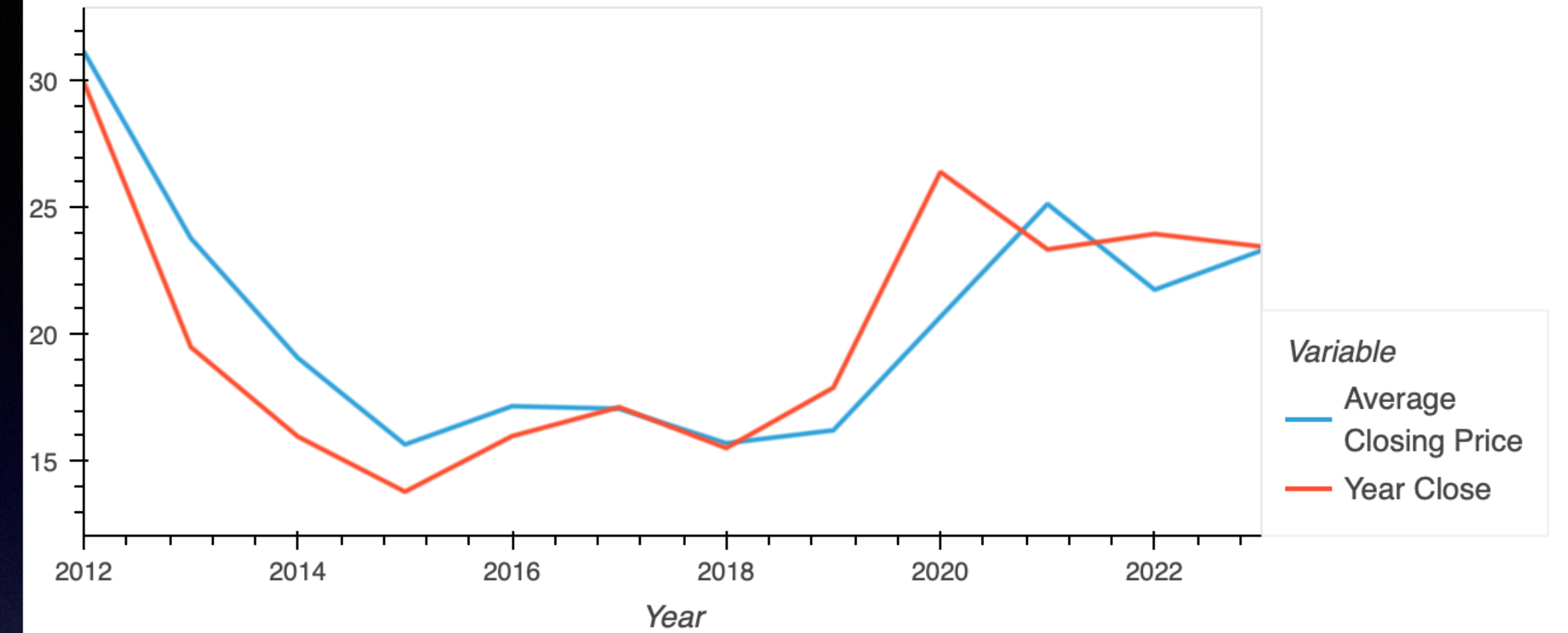
The price of gold is by far higher than the price of silver. Gold prices doesn't go below a \$1,000.00 and silver prices barely goes above \$30.00.



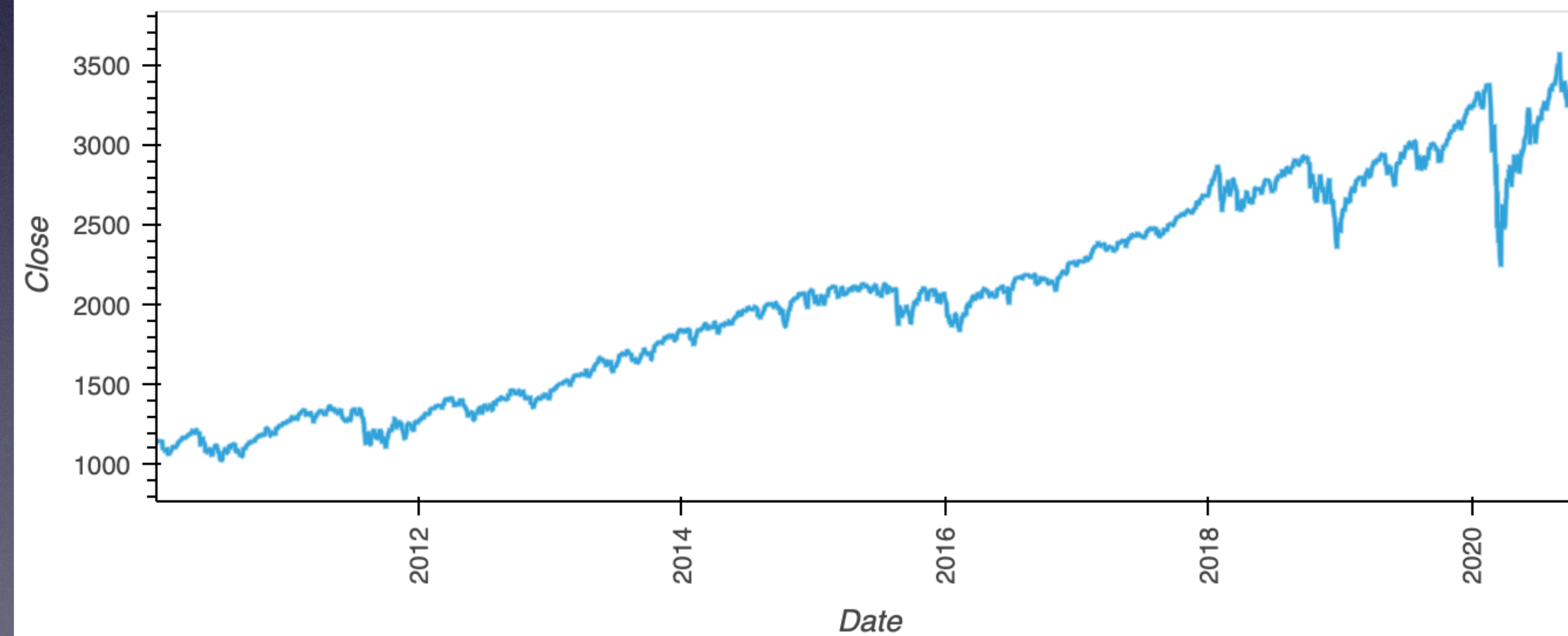
Gold Price Over 10 Years



Silver Prices Over 10 Years



S&P 500 Daily Returns



Comparing them all S&P 500 has the highest price

Trends

- Gold and S&P 500 prices are both over \$1,000.00
- Gold and Silver both hit their lowest in 2015
- Reasoning for price decrease was said to be because of the economy interest rates were expected to rise and China's weak economy
- Gold is much more expensive than silver because it's rarer

Conclusion

My conclusion is when gold or S&P 500 prices drop they are still worth investing in. Reason being it is a very likely the price will rise again. Also because they are worth more than silver

