## MyMoneyTrainer Investment Group - Return Comparision

| Current Month |  | US Stock Market | World Stock Market |
| :---: | :---: | :---: | :---: |
| This Month | $-5.21 \%$ | $-6.40 \%$ | $-6.02 \%$ |


| Yearly |  |  |  |
| :---: | :---: | :---: | :---: |
| $2017 *$ | MyMoneyTrainer | US Stock Market | World Stock Market |
| 2018 | $8.30 \%$ | $4.14 \%$ | $3.48 \%$ |
| $2019^{* *}$ | $1.28 \%$ | $-4.75 \%$ | $-9.68 \%$ |

* Since Inception Nov 1, $2017 \quad$ ** Year To Date

| Cumulative |  |  |  |
| :---: | :---: | :---: | :---: |
|  | MyMoneyTrainer | US Stock Market | World Stock Market |
| Cumulative *** | 9.71\% | 9.65\% | 2.11\% |

*** Cumulative Nov. 1, 2017 - May 31, 2019 (19 Months)



| Month (Count) | 2019 MAY (Month 19) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Row Labels | Portfolio \% | Price (Purchase) | Date (Purchase) | Price (Current) | \% Move |
| Bonds | 25.4\% |  |  |  |  |
| BSCJ - Invesco Bulletshare 2019 | 16.2\% |  |  |  |  |
| BSCK - Invesco Bulletshare 2020 | 9.1\% |  |  |  |  |
| Cash | 0.6\% |  |  |  |  |
| Cash | 0.6\% |  |  |  |  |
| Commodity | 26.1\% |  |  |  |  |
| Gold (Physical Grams) | 7.6\% | \$40.47 | 7/6/18 | \$41.46 | 2\% |
| Silver (Physical Ounces) | 7.0\% | \$16.20 | 6/27/18 | \$14.32 | -12\% |
| BCI - Aberdeen Bloomberg Commodity Index ETF | 5.8\% | \$23.03 | 2/15/18 | \$21.80 | -5\% |
| SIVR - Aberdeen Standard Physical Silver Shares ETF | 5.4\% | \$13.99 | 11/16/18 | \$14.15 | 1\% |
| Silver (Junk Silver Coins) | 0.3\% | \$14.75 | 12/10/19 | \$14.32 | -3\% |
| Int'l Stock | 11.2\% |  |  |  |  |
| FCAU - Fiat Chrysler Auto | 4.5\% | \$17.30 | 8/30/18 | \$12.62 | -27\% |
| TX - Ternium | 3.8\% | \$28.69 | 8/30/18 | \$24.06 | -16\% |
| VTPSX - Vanguard Total International | 1.5\% | \$109.22 | 1/31/19 | \$108.29 | -1\% |
| VEMIX - Vanguard Emerging Markets | 1.4\% | \$26.21 | 1/31/19 | \$25.64 | -2\% |
| US Stock | 36.8\% |  |  |  |  |
| VIAB - Viacom Class B | 6.1\% | \$24.47 | 11/10/17 | \$29.03 | 19\% |
| BIIB - Biogen Inc. | 5.3\% | \$219.33 | 1/31/19 | \$219.29 | 0\% |
| MU - Micron Technology | 5.2\% | \$42.79 | 2/15/18 | \$32.61 | -24\% |
| ARLP - Alliance Resource Partnership | 5.1\% | \$18.35 | 11/29/17 | \$17.21 | -6\% |
| M - Macy's | 4.3\% | \$25.76 | 12/18/17 | \$20.57 | -20\% |
| PRU - Prudential Financial | 3.4\% | \$100.44 | 7/30/18 | \$92.38 | -8\% |
| KRO - Kronos Worldwide | 2.9\% | \$22.60 | 7/26/18 | \$12.61 | -44\% |
| HA - Hawaiian Holdings | 2.1\% | \$37.89 | 11/18/17 | \$24.98 | -34\% |
| TIVO - Tivo Corp | 1.3\% | \$15.45 | 12/29/17 | \$7.20 | -53\% |
| TUSK - Mammoth Energy Services | 1.2\% | \$35.68 | 7/27/18 | \$10.50 | -71\% |
| Grand Total | 100.0\% |  |  |  |  |

## Sold: TPRE - TPRE - Third Point Reinsurance

Bought: BSCJ - Invesco Bulletshare 2019
Thinking: Sell in may and go away?!?! I should have done a lot more! But TPRE had a pretty decent run from the lows back in December (around $\$ 8.85$ ) so I led off the first day of May selling out of this position at $\$ 11.75$. I had it on my list as a position that I didn't want to own for a while. I didn't want to unload it at an absurd low price and it provided me a decent uptick so I got out of it. If I had known what was coming this month I should have just sold my entire portfolio! Ha! Wait...not Ha!?!

## April 2019 (Month 18)

Sold: AGX - Argan
Bought: BSCJ - Invesco Bulletshare 2019
Bought: SIVR - Aberdeen Standard Physical Silver Shares ETF
Thinking: I don't own many stocks these days that are trading near the top of their recent range, or are at their high, or are overbought. My portfolio is full of a bunch of losers (to match their owner I guess). I've owned AGX for a while and like the company a lot. I like the pristine balance sheet and that management owns a good chunk of it. Their backlog issue that caused the stock to tumble (when I originally bought it) has much improved and so has the price of the stock. When I relooked at everything a while back I felt like this was getting pretty close to selling at a value like the rest of the market is. I do not want to own the overall stock market and I really don't want to own an individual company that is trading in line with it (why take the individual company risks). I really think the recent surge in the market is overdone. The market has gone straight up since the December selloff and looks really overbought to me. The old 'sell in May and go away' keeps ringing in my skull. So I decided that it was time to part ways with AGX and move the money to very short bonds and to add back to my silver ETF that I sold off last month to add my Biogen position. I don't want to own bonds and would rather own stocks but I am not finding anything at the moment that is enticing. So I will wait. I do still believe silver is a compelling value and is has backtracked in recent months so I want to keep that position at full tilt. Silver is the largest holding I have in my entire portfolio right now.

## Sold: RJI - Rogers International Commodity Index ETN <br> Bought: BCl - Aberdeen Bloomberg Commodity Index ETF

Thinking: I have been researching commodities a lot over the past few months (even moreso than in the past). I wanted to make sure I wanted to hold what I held. I also wanted to make sure I had a full position in broad commodities if I indeed did want to still own them). I also wanted to make sure that RJI was the right asset for me to hold this position in. I've owned RJI for a few years (on and off). I've always liked it for a variety of reasons to be a one stop shop for my broad commodity exposure. After a lot of research I decided to use BCl for this position. I did a whole video/blog post on this a few weeks ago so I won't go into it again here. But I want inflation protection but I don't want to own highly valued stocks right now to get it. I know stocks beat inflation over time better than any asset class. That said, as I've been saying for months I just think they are a bit too rich and that there is better bang for my buck in the beaten down commodities asset class. It is hard to beat the stock market (which is my goal) if you are not invested in stocks but time will tell if this allocation desicion was wise and will pay off. A lot of very smart people would say I'm not wise for what I'm doing. I'm good with that and sleep well at night.

## Objective:

FYI...MyMoneyTrainer Investment "Group" is no group at all...it is just me. My goal is to take what I know about investing and macroeconomics and beat a target market (stocks). Stocks, in general, are the best performing asset class over long periods of time (they hedge against many of the world's evils fairly effectively imho). I will strive to beat the stock market. Many try, many fail, but I will try nonetheless. I will track my performance against the S\&P 500 (SPX5) and a world stock market ETF (VT). Over a 5-10 year window I hope to outperform one or both. If I can't beat at least one then I should stop wasting my time and just buy VT (to own the world's stock markets). I intend to be pretty much fully invested in stocks at all times unless extremes emerge that I believe require a different allocation of capital. That said, I have no rule that says I must stay fully allocated to stocks at all times (and won't at times). These investments are my personal portfolio and no one knows what life brings so there may be times that life forces me to make an investment decision that I do not really care to make. That said I will add/remove money from this portfolio at times (for whatever reason). Such is life!

## Updates:

I will post updates about this journey through my company (since it is a related topic...investing/financial planning). The goal of providing these updates are to: 1) document my journey, 2) interact/learn with other people interested in the topic of investing. Ulitmately I want to 1) meet my objective, 2) use/hone my methodology, 3) learn/interact with others along the way. If someone finds it helpful and learns...that is great too...glad to help!
Monthly Updates - I will provide a monthly update at the end of each month that will include performance results, allocation results, and individual investment holdings. This will be a PDF on our blog and l'll also include an update each month on our YouTube site's weekly video. Subscribe! Individual Investment Decisions - I will post more day to day things (like individual investment holding trades, etc.) on Twitter. Follow me and let's talk! Other Updates - I will post podcasts I'm listening to that are interesting, books I'm listening to that are interesting, articles that I'm reading that are interesting and related to investing on Twitter as well.

Website: Blog<br>https://mymoneytrainer.com/blog/

Twitter: @mymoneytrainer<br>https://twitter.com/mymoneytrainer

YouTube: MyMoneyTrainer<br>https://www.youtube.com/c/MyMoneyTrainer

## Important Consideration:

These are my investments. They work for me (hopefully) and may/may not for you. Information here should not be construed as financial advice or an endorsement of any specific financial strategy or investment. The information presented here are for illustrative/education purposes only and do not provide any investment advice, tax advice, legal advice, or make any recommendations regarding particular financial instruments, investments, or products. MyMoneyTrainer personnel are not brokers, dealers, attorneys, tax advisors, or insurance agents.

## Methodology:

Value Investing Approach - I will generally follow a value investing approach. I look for low multiples and good margin of safety. I value using NPV, 5 Yr. DCF, and 10 Yr . CF NPV using extremely conservative assumptions. I expect that if the market is roaring higher I will not be able to keep pace with it.
Macro Agnostic - I don't really take "macro stuff" into account with my investing. I just try to stay fully invested in value stocks. But if something is bugging me and causing me to lose sleep at night (fun stuff like world wide debt bubbles, asset bubbles, financial crisis, etc.) I will take that into consideration.
Invest Mainly In Stocks At All Times - If I'm not fully invested in stocks I'm not particularly happy with where I'm at (or maybe with where the world is at). I'm not trying/wishing to time the market and would rather be fully invested in a portfolio of value stocks at all times.
Investing In Businesses - Goal is not to be a speculator. Goal is not to trade. The goal is to be a long term buy and hold investor. Looking to buy shares in businesses that are: 1) not going away, 2) higher quality, 3) lower valuation, and 4) that I would feel comfortable owning for a long, long time.
Low Valuation Company Selection - I believe that buying at low multiples should generally produce superior returns. I force rank the equity universe against 19 valuation metrics to find investments trading at low multiples (even if relative to other investments).
High Quality Company Selection - I believe that buying higher quality companies should generally add a margin of safety and hopefully find more effective management teams. I force rank the equity universe against 20 quality metrics to find higher quality investments (even if only relatively).

Generally US Based Asset Selection - I am not interested in managing currency risks (in addition to my stock selection risks). My goal is to only invest in US companies (unless something specific arises). This is not designed to be home country bias it is anti-currency management bias.
Extreme Focus On Managing Investment Fees and Expenses - I aim for very limited trading and target keeping my trading expenses below what it would cost me to own VT etf. I try to buy assets that have no commissions (at my brokerage) and low expense ratios (if I need those types of assets).
Extreme Focus On Managing Tax Efficiency - I believe taxes are the biggest and most important factor to consider (potentially more important than investment selection). If I can buy a company and hold it for a very long time and have it produce good returns that is the goal. I try to make sure as much work as possible is done in tax efficient accounts. That way if I must transact I don't have to worry about taxes at all. If I have to transact in a taxable account I want to make sure I'm at least paying long-term capital gains rates on any gains. But I'd rather not even pay that! EVER!
Use Of Proprietary Database For Screening Investments - I've built a snazzy (I think) database engine that I regularly feed fresh data through in order to screen the equity universe down to a managable subset. I generally rescreen monthly (or less often). Then I've built a super-snazzy deep dive spreadsheet to run very interesting ideas through. I run through a big checklist as I analyze each investment decision.
Rule Based Capital Allocation / Trading - I am trying to manage my costs against the VT etf and limit taxes (so I'm not interested in owning tons of investments nor churning them). I also have designed my allocation methodology/rules to make sure I don't do stupid things (at least too regularly). I allocate capital to individual postions based on my analysis and my 'certainty' rating. I have a cap on the number of positions I will maintain within the portfolio. I expect to own between $14-25$ positions. There are currently 67 industries in the dataset I track. I will not own more than one stock in each 'industry'. If I want to own something else in that industry I have to sell what I already have to own it. If I own 25 stocks and I want to add another I have to sell another that I already own. I will rarely add to any prior investment decision (no doubling down, etc.). I will make investments and let my winners run and my losers will be chalked up as bad investments (and likely be replaced over time).

| Year | Yearly Returns - High To Low |  |  |  |  |  | AVG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 | 12.8\% | 7.8\% | 7.0\% | -23.2\% | -26.5\% | -42.2\% | -10.7\% |
| 1975 | 37.2\% | 36.3\% | 35.4\% | 8.3\% | 6.0\% | -11.2\% | 18.7\% |
| 1976 | 49.0\% | 23.8\% | 11.7\% | 5.0\% | 2.5\% | 1.3\% | 15.5\% |
| 1977 | 19.1\% | 18.1\% | 5.1\% | 3.0\% | 1.3\% | -7.2\% | 6.6\% |
| 1978 | 32.6\% | 23.0\% | 6.9\% | 6.6\% | 2.2\% | -1.6\% | 11.6\% |
| 1979 | 57.5\% | 30.5\% | 18.4\% | 9.9\% | 6.6\% | 4.8\% | 21.3\% |
| 1980 | 32.5\% | 28.0\% | 22.6\% | 11.2\% | 6.6\% | -3.8\% | 16.2\% |
| 1981 | 14.3\% | 10.8\% | 8.6\% | -1.0\% | -4.9\% | -26.5\% | 0.2\% |
| 1982 | 31.6\% | 25.4\% | 21.6\% | 11.0\% | -0.9\% | -3.5\% | 14.2\% |
| 1983 | 25.5\% | 24.6\% | 22.6\% | 17.0\% | 8.4\% | 8.2\% | 17.7\% |
| 1984 | 14.8\% | 14.3\% | 9.6\% | 7.9\% | 6.3\% | -9.4\% | 7.2\% |
| 1985 | 56.7\% | 31.7\% | 18.0\% | 7.5\% | 5.9\% | 3.3\% | 20.5\% |
| 1986 | 69.9\% | 19.2\% | 18.7\% | 13.1\% | 6.0\% | -4.9\% | 20.3\% |
| 1987 | 24.6\% | 23.0\% | 5.7\% | 5.3\% | 2.8\% | -10.7\% | 8.4\% |
| 1988 | 28.3\% | 16.7\% | 16.6\% | 11.4\% | 7.9\% | 6.5\% | 14.5\% |
| 1989 | 31.7\% | 14.5\% | 10.5\% | 8.1\% | 1.9\% | -1.8\% | 10.8\% |
| 1990 | 9.0\% | 7.6\% | 4.7\% | -3.1\% | -17.3\% | -23.5\% | -3.8\% |
| 1991 | 35.7\% | 30.5\% | 16.0\% | 12.1\% | 5.6\% | -1.6\% | 16.4\% |
| 1992 | 12.2\% | 7.6\% | 7.4\% | 3.4\% | -1.4\% | -12.2\% | 2.8\% |
| 1993 | 32.6\% | 18.6\% | 10.1\% | 9.8\% | 3.0\% | -2.5\% | 11.9\% |
| 1994 | 14.0\% | 7.8\% | 4.0\% | 1.3\% | 0.8\% | -2.9\% | 4.2\% |
| 1995 | 37.6\% | 18.5\% | 18.3\% | 11.2\% | 11.1\% | 5.5\% | 17.0\% |
| 1996 | 35.8\% | 23.0\% | 21.7\% | 6.1\% | 5.0\% | 3.6\% | 15.9\% |
| 1997 | 33.4\% | 18.9\% | 9.6\% | 5.1\% | 1.8\% | -14.1\% | 9.1\% |
| 1998 | 28.6\% | 20.0\% | 8.7\% | 4.7\% | -18.8\% | -35.8\% | 1.2\% |
| 1999 | 41.8\% | 27.0\% | 21.0\% | 4.5\% | -0.8\% | -6.5\% | 14.5\% |
| 2000 | 26.1\% | 25.9\% | 11.6\% | 5.8\% | -9.1\% | -14.2\% | 7.7\% |
| 2001 | 15.5\% | 8.4\% | 3.7\% | -11.9\% | -18.8\% | -21.4\% | -4.1\% |
| 2002 | 34.1\% | 10.3\% | 5.2\% | 1.7\% | -15.9\% | -22.1\% | 2.2\% |
| 2003 | 38.6\% | 38.5\% | 32.0\% | 28.7\% | 4.1\% | 1.0\% | 23.8\% |
| 2004 | 30.4\% | 20.8\% | 20.3\% | 10.9\% | 4.3\% | 1.2\% | 14.7\% |
| 2005 | 19.6\% | 13.5\% | 8.3\% | 4.9\% | 3.0\% | 2.4\% | 8.6\% |
| 2006 | 34.0\% | 26.3\% | 15.8\% | 4.7\% | 4.3\% | 3.1\% | 14.7\% |
| 2007 | 30.0\% | 11.2\% | 7.0\% | 5.5\% | 4.6\% | -17.8\% | 6.7\% |
| 2008 | 5.2\% | 1.6\% | -37.0\% | -37.8\% | -41.4\% | -43.4\% | -25.5\% |
| 2009 | 31.8\% | 27.8\% | 26.5\% | 26.2\% | 5.9\% | 0.1\% | 19.7\% |
| 2010 | 27.6\% | 19.0\% | 15.1\% | 7.8\% | 6.5\% | 0.1\% | 12.7\% |
| 2011 | 7.8\% | 7.3\% | 2.1\% | 0.0\% | -6.9\% | -12.1\% | -0.3\% |
| 2012 | 19.7\% | 17.3\% | 16.0\% | 4.2\% | 2.0\% | 0.1\% | 9.9\% |
| 2013 | 32.4\% | 22.8\% | 2.3\% | 0.1\% | -2.0\% | -4.5\% | 8.5\% |
| 2014 | 27.2\% | 13.7\% | 6.0\% | 0.1\% | -4.9\% | -22.2\% | 3.3\% |
| 2015 | 2.1\% | 1.4\% | 0.6\% | 0.2\% | -0.8\% | -26.1\% | -3.8\% |
| 2016 | 13.4\% | 12.0\% | 9.4\% | 2.7\% | 1.0\% | 0.5\% | 6.5\% |
| 2017 | 24.2\% | 21.8\% | 9.3\% | 4.9\% | 3.5\% | 1.4\% | 10.9\% |
| 2018 | 2.4\% | 0.0\% | -3.9\% | -4.4\% | -9.2\% | -14.1\% | -4.9\% |
| AVG | 29.3\% | 18.4\% | 11.3\% | 4.4\% | -1.2\% | -8.5\% | 9.0\% |


| Asset Class | Historical Average Back To: |
| :---: | :---: |
| Inflation | 1914 (104 Yrs) |
| Cash and Equivalents | 1928 (90 Years) |
| Bonds/Fixed Income | 1972 (46 Years) |
| Stocks (US) | 1926 (92 Years) |
| Stocks (International) | 1972 (46 Years) |
| REITs/Real Estate | 1972 (46 Years) |
| Commodities/Other | 1972 (46 Years) |


| Inflation | Year | Yearly Returns - Asset Classes |  |  |  |  |  | AVG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 11.0\% | 1974 | 7.8\% | 7.0\% | -26.5\% | -23.2\% | -42.2\% | 12.8\% | -10.7\% |
| 1975 9.1\% | 1975 | 6.0\% | 8.3\% | 37.2\% | 35.4\% | 36.3\% | -11.2\% | 18.7\% |
| 1976 5.8\% | 1976 | 5.0\% | 11.7\% | 23.8\% | 2.5\% | 49.0\% | 1.3\% | 15.5\% |
| 1977 6.5\% | 1977 | 5.1\% | 3.0\% | -7.2\% | 18.1\% | 19.1\% | 1.3\% | 6.6\% |
| 7.6\% | 1978 | 6.9\% | 2.2\% | 6.6\% | 32.6\% | -1.6\% | 23.0\% | 11.6\% |
| $1979 \quad 11.3 \%$ | 79 | 9\% | 6.6\% | 18.4\% | 4.8\% | 0.5 | 57.5\% | 1.3\% |
| $1980 \quad 13.5 \%$ | 1980 | 11.2\% | 6.6\% | 32.5\% | 22.6\% | 28.0\% | 3.8\% | 16.2\% |
| 1981 10.3\% | 1981 | 14.3\% | 10.8\% | -4.9\% | -1.0\% | 8.6\% | -26.5\% | 0.2\% |
| 6.2\% | 1982 | 1.0\% | 5.4\% | 21.6\% | -0.9\% | 31.6\% | -3.5\% | 14.2\% |
| 1983 3.2\% | 1983 | 8.4\% | 8.2\% | 22.6\% | 24.6\% | 25.5\% | 17.0\% | 7.7\% |
| 1984 4.3\% | 1984 | 9.6\% | 4.38 | 6.3\% | 7.9\% | 14.8\% | -9.4\% | 7.2\% |
| 3.6\% | 1985 | 7.5\% | 8.0\% | 31.7\% | 56.7 | 5.9\% | 3.3\% | 2.5\% |
| 1986 1.9\% | 1986 | 6.0\% | 13.1\% | 18.7\% | 69.9\% | 19.2\% | 4.96 | 20.3\% |
| 1987 3.6\% | 1987 | 5.7\% | 2.8\% | 3\% | 24.6\% | 0.7\% | 23.0\% | 8.4\% |
| 1988 4.1\% | 1988 | 6.5\% | 7.9\% | 16.6\% | 28.3\% | 11.46 | 16.7 | 14.5\% |
| 1989 4.8\% | 1989 | 8.1\% | 14.5\% | 31.7\% | 10.5\% | -1.8\% | 1.9\% | 10.8\% |
| 990 5.4\% | 1990 | 7.6\% | 9.0\% | -3.1\% | -23.5\% | -17.3\% | 4.7\% | 3.8\% |
| 1991 4.2\% | 1991 | 5.6\% | 16.0\% | 30.5 | 12.1 | 35.7 | -1.6 | 16.4\% |
| 1992 3.0\% | 1992 | 3.4\% | 7.4\% | 7.6\% | -12.2\% | 12.2\% | -1.4\% | 2.8\% |
| 1993 3.0\% | 1993 | 3.0\% | 9.8\% | 10.1\% | 32.6\% | 18.6\% | -2.5 | 1.9\% |
| 1994 2.6\% | 1994 | 4.0\% | -2.9\% | 1.3\% | 7.8\% | 0.8\% | 14.0\% | 4.2\% |
| 1995 2.8\% | 1995 | 5.5\% | 18.5\% | 37.6\% | 11.2\% | 18.3\% | 11.1 | 17.0\% |
| 1996 3.0\% | 1996 | 5.0\% | 3.6\% | 23.0\% | 6.18 | 35.8 | 21.7\% | 15.9\% |
| $1997 \quad 2.3 \%$ | 1997 | 5.1\% | 9.6\% | 33.4\% | 1.8\% | 18.9\% | -14.1 | 9.1\% |
| 1998 1.6\% | 1998 | 4.7\% | 8.7\% | 28.6\% | 20.0\% | -18.8\% | -35.8 | 1.2\% |
| 2.2\% | 1999 | 4.5\% | -0.8\% | 21.0\% | 27.0\% | -6.5\% | 41.8\% | 14.5\% |
| 2000 3.4\% | 2000 | 5.8\% | 11.6\% | 9.1\% | -14.2\% | 25.9\% | 26.1 | 7.7\% |
| 2001 2.8\% | 2001 | 3.7\% | 8.4\% | -11.9\% | -21.4 | 15.5\% | -18.8 | -4.1\% |
| 2002 1.6\% | 2002 | 1.7\% | 10.3\% | -22.1\% | -15.9\% | 5.2\% | 34.1\% | 2.2\% |
| 2003 2.3\% | 2003 | 1.0\% | 4.1\% | 28.7\% | 38.6\% | 38.5\% | 32.0\% | 23.8\% |
| 2004 2.7\% | 2004 | 1.2\% | 4.3\% | 10.9\% | 20.3\% | 30.4\% | 20.89 | 14.7\% |
| 2005 3.4\% | 2005 | 3.0\% | 2.4\% | 4.9\% | 13.5\% | 8.3\% | 19.6\% | 8.6\% |
| 2006 3.2\% | 2006 | 4.7\% | 4.3\% | 15.8\% | 26.3\% | 34.0\% | 3.1\% | 4.7\% |
| 2007 2.8\% | 2007 | 4.6\% | 7.0\% | 5.5\% | $11.2^{\circ}$ | -17.8 | 30.0 | 6.7\% |
| 2008 3.8\% | 2008 | 1.6\% | 5.2\% | -37.0\% | -43.4\% | -37.8\% | -41.4\% | 5\% |
| $2009-0.4 \%$ | 2009 | 0.1\% | 5.9\% | 26.5\% | 31.8\% | 27.8\% | 26.2 | 19.7\% |
| 2010 1.6\% | 2010 | 0.1\% | 6.5\% | 15.1 | 7.8\% | 27.6 | 19. | 12.7 |
| 2011 3.2\% | 2011 | 0.0\% | 7.8 | 2.1\% | -12.1\% | 7.3\% | -6.9\% | -0.3\% |
| 2012 2.1\% | 2012 | 0.1\% | 4.2\% | 16.0\% | 17.3\% | 19.7\% | 2.0\% | 9\% |
| 2013 1.5\% | 2013 | 0.1\% | -2.0\% | 32.4\% | 22.8 | 2.3\% | -4.5 | 8.5\% |
| 2014 1.6\% | 2014 | 0.1\% | 6.0\% | 13.7\% | -4.9\% | 7.2\% | -22.2\% | 3.3\% |
| 2015 0.1\% | 2015 | 0.2\% | 0.6\% | 1.4\% | -0.8\% | 27.2\% | 26.1\% | -3.8\% |
| $2016 \quad 1.3 \%$ | 2016 | 0.5\% | 2.7\% | 12.0\% | 1.0\% | 9.4\% | 13.4\% | 6.5\% |
| $2017 \quad 2.1 \%$ | 2017 | 1.4\% | 3.5\% | 21.8\% | 24.2\% | 9.3\% | 4.9\% | 10.9\% |
| 2018 | 2018 | 2.4\% | 0.0\% | -4.4\% | -14.1\% | -3.9\% | -9.2\% | -4.9\% |
| AVg $3.2 \%$ | AVG | 3.4\% | 7.3\% | 11.9\% | 10.8\% | 11.4\% | 7.9\% | 9.0\% |
| 5 Yr. 1.5\% | 5 Yr . | 0.9\% | 2.5\% | 8.9\% | 1.1\% | 8.8\% | 7.8\% | 2.4\% |
| $10 \mathrm{Yr} 1.6 \$. & 10 Yr . & 0.5\% & 3.5\% & 13.7\% & 7.3\% & 12.9\% & -0.3\% & 6.2\%  \hline $15 \mathrm{Yr} .2 .1 \%$ | 15 | 1.3\% | 3.9\% | 9.1\% | 6.7\% | 9.7\% | 1.9\% | 5.5\% |
| $20 \mathrm{Yr}$. 2.2\% | 20 Yr . | 1.8\% | 4.6\% | 7.2\% | 5.7\% | 11.2\% | 7.2\% | 6.3\% |
| $25 \mathrm{Yr}$. 2.2\% | 25 Yr . | 2.4\% | 5.2\% | 10.7\% | 6.5\% | 11.2\% | 5.6\% | 6.9\% |
| $30 \mathrm{Yr}$. 2.5\% | 30 | 3.0\% | 6.2\% | 11.5\% | 6.0\% | 10.9\% | 4.7\% | 7.0\% |
| $35 \mathrm{Yr} .2 .7 \%$ | 35 Yr . | 3.5\% | 6.9\% | 12.1\% | 10.5\% | 10.5\% | 4.9\% | 8.1\% |
| 40 Yr. $3.5 \%$ | 40 Yr . | 4.5\% | 7.5\% | 12.8\% | 10.5\% | 12.3\% | 5.3\% | 8.8\% |
| $45 \mathrm{Yr} .4 .0 \%$ | 45 Yr . | 4.7\% | 7.4\% | 12.1\% | 10.8\% | 12.3\% | 5.3\% | 8.8\% |

