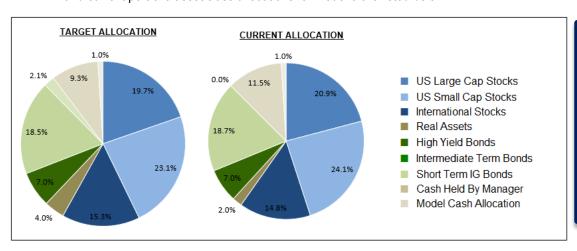


*General overall portfolio comments refer to the Moderate Growth allocations used in both the Pooled Fund Program and the Unified Managed Account Program. These general comments will be referred to as "Moderate Growth" throughout. Specific references to performance, current allocation, or comparison to indexes are derived from the CWA Model 5 Portfolio in the Pooled Fund Program; these specific comments will be referred to as "Model 5" throughout.

PORTFOLIO ANALYSIS

Overall Goal. We construct portfolios to generate a return that <u>maximizes the probability that an investor will meet their retirement goals, as opposed to maximizing their asset base (which interjects significant risk). We believe that a value bias, international exposure and general diversification provide the best avenue to meet this objective. Our portfolios have lower volatility[†], but can go through periods where they do not keep pace with the U.S. equity markets (the most common benchmark) because of our focus on value, fixed income and international stocks.</u>

The **Moderate Growth Portfolio** is intended to provide a balanced allocation, with a slight overweight to equities over fixed income. The goal is to provide a balance of growth and income with lower volatility than an all-equity portfolio. Our target and current portfolio asset class allocations for Model 5 are listed below.



ACTUAL VS. TARGET

Underweight Equities

Equal Weight International Exposure

Equal Weight Intermediate and Long-Term Fixed Income

High Cash Position

LARGEST EQUITY AND FIXED INCOME POSITIONS

In normal market environments, Moderate Growth has a target allocation of 60% stocks & 40% bonds, with approximately 20% of the portfolio in international equities and fixed income. So, the portfolio is a global one – with a U.S. tilt. By design, the holdings are broadly diversified by location/country, by company size, by credit quality/yield and by maturity/duration. The investment managers have a degree of flexibility which allows them to respond to different market environments, and our equity managers are currently holding a large amount of cash (given current valuations).

† as of 09/30/2018, the 7-year volatility (standard deviation) of Model 5 is 6.2%, versus 10.1% for the S&P 500 Index.



PERFORMANCE

The Moderate Growth portfolios in the Pooled Fund Program and the Unified Managed Account Program have slightly different investments, costs and thus returns. Accordingly, we direct you to your account statement for your individual performance.

In September, Model 5 (net of fees and expenses) underperformed to the Global 60/40 Index, underperformed compared to the S&P Moderate Growth Index, and underperformed the U.S. 60/40 Index which posted the following returns:

PERFORMANCE	SEP	COMMENTS	
Global 60/40 Benchmark Index ⁽²⁾	-0.07%		
US 60/40 Benchmark Index ⁽³⁾	0.09%	In general, both international and U.S. equities were modestly positive this month, while bonds were negative. Indexes were flat. Model 5 modestly underperformed compared to all three indexes.	
S&P Moderate Growth Index ⁽⁴⁾	-0.05%	underpenormed compared to all tillee indexes.	

- (1) "Market Perform" means within a range of +10 bps to -10 bps of the applicable index for the month (or +/- 8 bps per month for YTD performance); "Outperform" means more than +10 bps for the month (or more than +8 bps per month for YTD performance): "Underperform" means more than -10 bps for the month (or more than -8 bps per month for YTD performance). Please note performance comparison comments are based upon Model 5 Pooled Fund Program data. There are inherent limitations in the use of model performance please read the Model Disclosure found on page 5. Investors should consult their individual custodial statement for actual performance of individual portfolios. Actual performance comparisons may differ from model comparisons.
- (2) Global 60/40 Benchmark is 60% MSCI ACWI Index & 40% Barclays Global Aggregate Bond Index.
- (3) US 60/40 Benchmark is 60% S&P 500 Index & 40% Barclays U.S. Aggregate Bond Index.
- (4) S&P Moderate Growth Index is 50% S&P Target Risk Moderate Index & 50% S&P Target Risk Growth Index.

MARKET PERFORMANCE

Equities

PERFORMANCE	SEP	MULTIPLE	COMMENTS
U.S. Equities ⁽⁵⁾	0.17%	22.7X	The U.S. market ended modestly positive this month.
International Developed ⁽⁶⁾	0.88%	15.6X	Developed international markets were a touch stronger than the domestic market during the month.
Emerging Markets ⁽⁷⁾	-0.54%	12.6X	Emerging markets continue to experience fallout from the weakening of their currencies.

- (5) U.S. Equities are represented by the Russell 3000 Index.
- (6) International Developed is the MSCI EAFE Index.
- (7) Emerging Markets is the MSCI EM Index.



Fixed Income

PERFORMANCE	SEP	SPREAD OVER UST 10 YEAR	COMMENTS
U.S. Treasuries (Medium Duration) ⁽⁸⁾	-1.31%	-	Yields rose sharply during the month.
U.S. Treasuries (Longer Duration) ⁽⁹⁾	-3.05%	0.32%	Spreads widened, and yields rose sharply during the month.
Global Fixed Income ⁽¹⁰⁾	-0.86%	-0.81%	Global bonds sold off in concert with a move in yields in the U.S., however spreads remained roughly the same.
Emerging Fixed Income ⁽¹¹⁾	2.14%	2.89%	Bonds rallied in the EM after a tough couple of months and spreads tightened.
High Yield ⁽¹²⁾	0.56%	3.34%	Spreads tightened to near historic lows last seen in 2006.

- (8) U.S. Treasuries (7-10 Years), represented by the Barclays U.S.T 7-10 Yr Total Return Index
- (9) U.S. Treasuries (20+ Years), represented by the Barclays U.S.T 20+ Yr Total Return Index
- (10) Barclays Global Aggregate Bond Index.
- (11) Barclays Emerging Markets EMEA Total Return
- (12) Barclays U.S. Corporate High Yield Index.

Commodities and Real Assets. The Model 5 portfolios do not have significant exposure to commodities, except indirectly. However, commodities and real assets (real estate) provide a good sense of global demand (in the case of industrial commodities) or fear (gold).

PERFORMANCE	SEP	TREND	COMMENTS
Energy ⁽¹³⁾	5.86%	UP	Oil had a very strong September.
Real Estate ⁽¹⁴⁾	-2.57%	-	Real Estate softened in September after a nice run thus far in 2018.
Industrial Metals ⁽¹⁵⁾	1.45%	-	Industrial metals rebounded after a few months of soft data.
Gold ⁽¹⁶⁾	-0.66%	DOWN	Gold continues to struggle as U.S. Dollar directionality remains elusive and currency debasement fears seemingly have taken a back seat.

- (13) S&P GSCI Energy Total Return Index.
- (14) Dow Jones U.S. Real Estate Index.
- (15) S&P GSCI Industrial Metals Total Return Index.
- (16) SPDR Gold Shares (GLD).



Market Comments

Sometimes the market can appear healthier than it is.

Everyone remembers 1999. The S&P 500 was up over 21% and the internet boom was in a state of euphoria. However, if one would have taken a look behind the curtain, they would have found that over 400 of the stocks in the S&P 500 were down that year, and that in order to achieve gains you have to own a handful of internet stocks. That turned out poorly as we all know.

While market breadth is not that poor today, there are some alarming trends. Technology is now an even higher weighting in the S&P 500 than it was in 2000. 17% of the stocks in the S&P 500 are down 20% from their 52-week highs, while 43% of the stocks are down more than 10% from their 52-week highs. This is not data that jives very well with a market that is setting new all-time high marks every day.

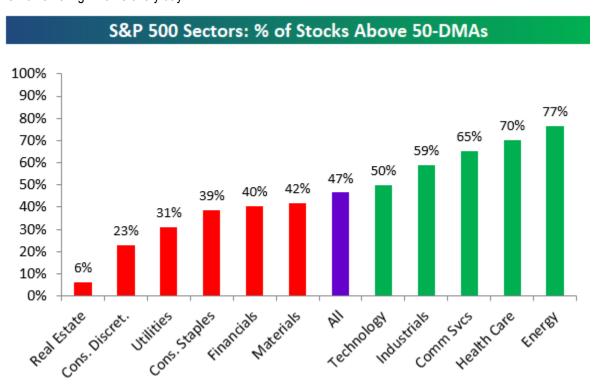


Chart courtesy of www.bespokeinvest.com

In fact, as you can see from the above chart, nearly 47% of the index is below its 50-day moving average, which means that nearly 50% of the index has weakened in the short term while the overall index has been setting records. It is important to always look behind the curtain to discern the state of the true market. While the market does continue to hit new highs, we could argue that the above is confirming evidence that now is a time to exercise prudence and to make sure risk management is in place.



Further Reading

Checking in on bond market losses, A Wealth of Common Sense, October 7, 2018

This article dives into bond market losses for the year and puts them into good perspective.

https://awealthofcommonsense.com/2018/10/checking-in-on-bond-market-losses/

For questions, or to request additional information, please contact your CWA Financial Planner

DISCLOSURES

PAST PERFORMANCE IS NOT AN INDICATOR OF FUTURE MARKET RETURNS.

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This commentary contains the opinions of the CWA Investment Committee at the time of publication and is subject to change. Market and economic factors can change rapidly, producing materially different results. This update is intended for clients currently invested in CWA Recommended Investment Programs. This is not intended to be personalized investment advice. This does not take into account a particular investor's financial objectives or risk tolerances. Any specific mention of securities is for informational purposes only and is not intended as a recommendation or solicitation to purchase.

CWA Model 5 Moderate Growth Pooled Fund Program: The target allocation and portfolio data used throughout this presentation is for the CWA Model 5 recommended for participants in the Pooled Fund Program. This Model is the most common recommendation and is used here to illustrate the CWA methodology. Other CWA Recommended Investment Program models will vary in asset allocation and underlying manager and/or security selection. Clients should discuss these models and programs with their planner prior to selection.

**The CAPE ratio is a valuation measure that uses real earnings per share (EPS) over a 10-year period to smooth out fluctuations in corporate profits that occur over different periods of a business cycle. The ratio is generally applied to broad equity indices to assess whether the market is undervalued or overvalued. While the CAPE ratio is a popular and widely-followed measure, several leading industry practitioners have called into question its utility as a predictor of future stock market returns. The CAPE ratio, an acronym for Cyclically Adjusted P/E (i.e. Price-Earnings) ratio, was popularized by Yale University professor Robert Shiller. It is also known as the Shiller P/E ratio.

+Statements relating to Value outperforming Growth are based upon the data of the Fama-French 3-Factor Model. A pioneering study by renowned academics, Eugene Fama and Ken French, suggesting that three risk factors: market (beta), size (market capitalization) and price (book/market value) dimensions explain 96% of historical equity performance.

Model Performance Disclosure: Model performance is NOT an indicator of future or actual results. Performance does not represent the returns that any individual investor actually received. Cain Watters Investors may incur a loss. Cain Watters Models contain allocations to several different common pooled trust funds. Each individual pooled trust fund has a defined investment strategy; usually designed around a specific asset class. Investment managers and their respective strategies are chosen to meet each of the pooled funds' objectives. Investors in the models pay a monthly asset based trust fee, based on their average investment balance during the month. Model performance is calculated using the reported net asset value of each individual pooled fund. Performance for the individual funds is then weighted according to the model target allocation. Model performance includes the reinvestment of dividends and interest. The annual trust fee of 0.65% is subtracted from gross returns on a pro-rated basis of 0.0541% per month; and includes trust fees and investment advisory fees. For time periods prior to July 1, 2016 an annual trust fee of 1.05% or 0.0875% per month was used. Model performance has inherent limitations in that it does not reflect the effects of significant cash flows, or take into account actual client asset allocation that may differ materially from the target allocation due to rebalancing policies and changes in market values. This model performance information is provided for illustrative purposes only. Cain Watters Model investors may experience materially different returns.

Use of Comparison Benchmark or Index: Indexes cannot be invested in directly. Index performance and statistics are provided for illustrative or comparison purposes and are chosen as commonly accepted representations of the performance of a particular segment of the market.