

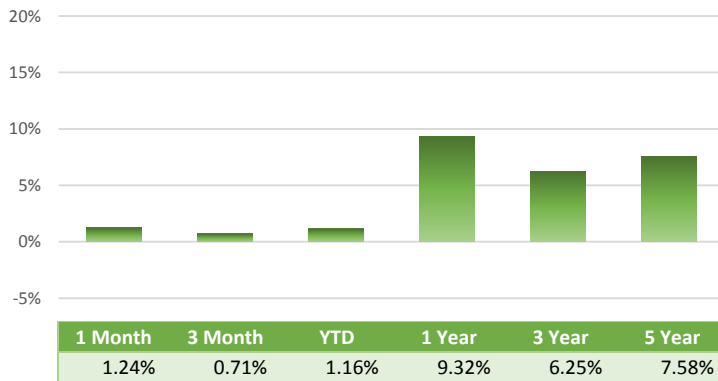


# Mid Atlantic Trust Company 401(k) Composite Benchmark

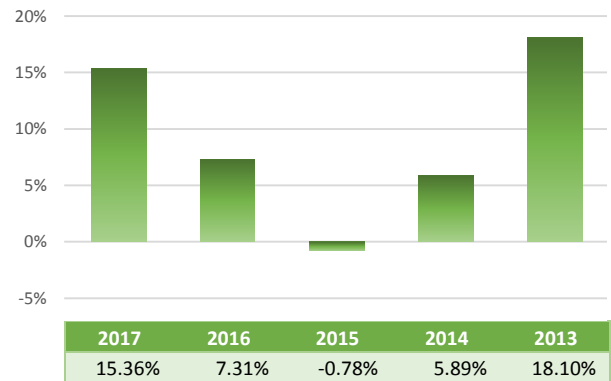
As of May 31, 2018

Mid Atlantic Capital Group is a leading financial services organization that provides a wide array of brokerage, advisory, and trust services to a diverse national client base of financial advisors and institutions, asset managers, and benefits administrators through its various subsidiary companies. Because we provide these services, Mid Atlantic Trust Company has plan investment data on over 28,000 401(k) plans representing approximately \$55 billion in assets. In response to requests from our institutional clients, we have created the Mid Atlantic Trust Company 401(k) Composite Benchmark which is designed to reflect the portfolio performance across 401(k) plans serviced, in any capacity, by Mid Atlantic. See the "Methodology" section of this report for details on how the composite benchmark is calculated.

## Trailing Returns



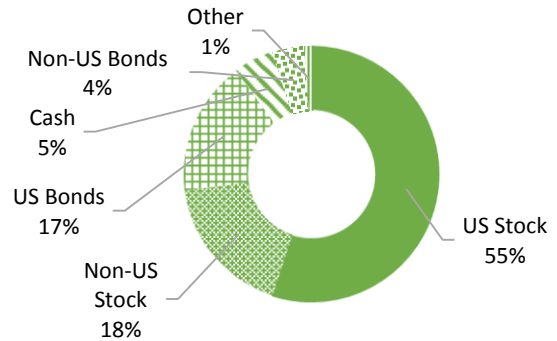
## Annual Returns



## Hypothetical Participant Balance



## Asset Allocation



## Return Rankings

Our return rankings show rankings based on a wide range of plan sizes, industries and participant risk tolerance levels. This information is provided as a reference point only and should not be used to draw a conclusion on the overall effectiveness of an individual plan. For instance, a company plan with a concentration of older, highly compensated, individuals may have a lower return ranking due to the employees, collectively, taking on a lower risk tolerance profile to achieve their goals. In contrary, a firm that employs a large number of younger workers might have a higher return ranking due to the employees taking on a higher risk tolerance profile. We are providing this benchmark to aid fiduciaries in understanding where a given plan falls within this spectrum.

Plan Rankings	1 Month	3 Month	YTD	1 Year	3 Year	5 Year
Top 20% >	1.81%	1.16%	2.08%	12.24%	8.06%	9.20%
Top 40% >	1.42%	0.77%	1.42%	10.65%	7.10%	8.21%
Bottom 40% <	1.12%	0.49%	0.91%	9.29%	6.28%	7.33%
Bottom 20% <	0.80%	0.20%	0.40%	7.53%	5.19%	6.15%

Plan Rankings	2017	2016	2015	2014	2013
Top 20% >	19.58%	9.18%	0.19%	7.34%	22.38%
Top 40% >	17.65%	7.94%	-0.56%	6.11%	19.10%
Bottom 40% <	15.94%	6.89%	-1.29%	5.08%	16.25%
Bottom 20% <	13.72%	5.45%	-2.21%	3.83%	12.37%

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# Mid Atlantic 401(k) Performance Benchmark

## *Methodology & Disclosures*

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### **Methodology**

For the benchmark trailing and annual returns, Mid Atlantic calculates a monthly rate of return (using the Modified Dietz method) for each 401(k) plan with assets of at least \$100,000 at the beginning and ending of the month. We then calculate the composite return based on a market value weighted average for all plans within three standard deviations of the mean. For periods over one month, we geometrically link the monthly returns. For Periods over one year, we annualize those returns.

For the percentile rankings, Mid Atlantic calculates a monthly rate of return (using the Modified Dietz method) for each 401(k) plan with assets of at least \$100,000 at the beginning and ending of the period. We then geometrically link those monthly returns for each period and annualize them for periods over one year. We then calculate the percentiles based on all plans in the period that are within three standard deviations of the mean.

For the hypothetical participant balances, we used a starting balance based on the average 401(k) participant balance provided by the Investment Company Institute for the year of the starting balance. In our calculation, we assumed a \$50,000 annual salary, a combined employee/employer 6% annual contribution rate, and a 3% annual salary increase and applied the monthly rate of return of the benchmark.

The asset allocation is based on the reporting date for all fund positions where we able to ascertain the underlying asset types.

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### **Disclosures**

This benchmark is provided for informational purposes only and should not be relied upon to make investment decisions. This benchmark reflects overall plan investment performance and is not indicative of the performance achieved by individual plan participants, a single investment advisor or investment strategy. Many factors effect overall plan investment performance, including: participant risk tolerance and investment selection, concentrations in participant investment selections, performance of the investment options made available to participants, expenses of the investment options made available to participants, etc. While this benchmark is inclusive of all investment management fees, other fees (such as advisor, recordkeeping, custody, etc.) are not consistently applied across all plans as Mid Atlantic is reliant on the intermediary to code those flows correctly and Mid Atlantic does not review that coding. However, we believe generally those additional fees are excluded from performance.