

Investment Performance Review  
Period Ending September 30, 2020

# **Town of Lantana Police Officers' Retirement System**

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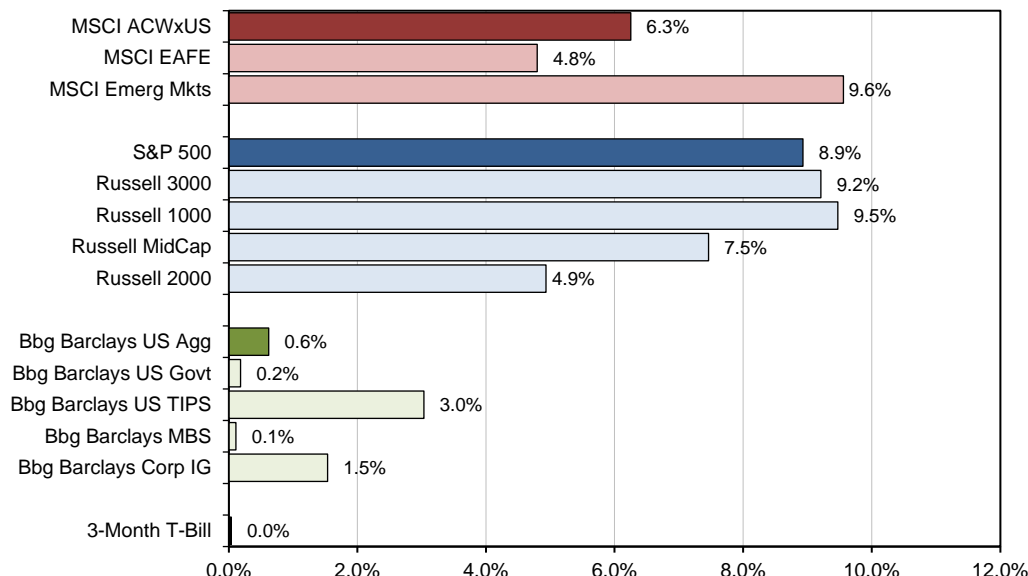


## **3rd Quarter 2020 Market Environment**

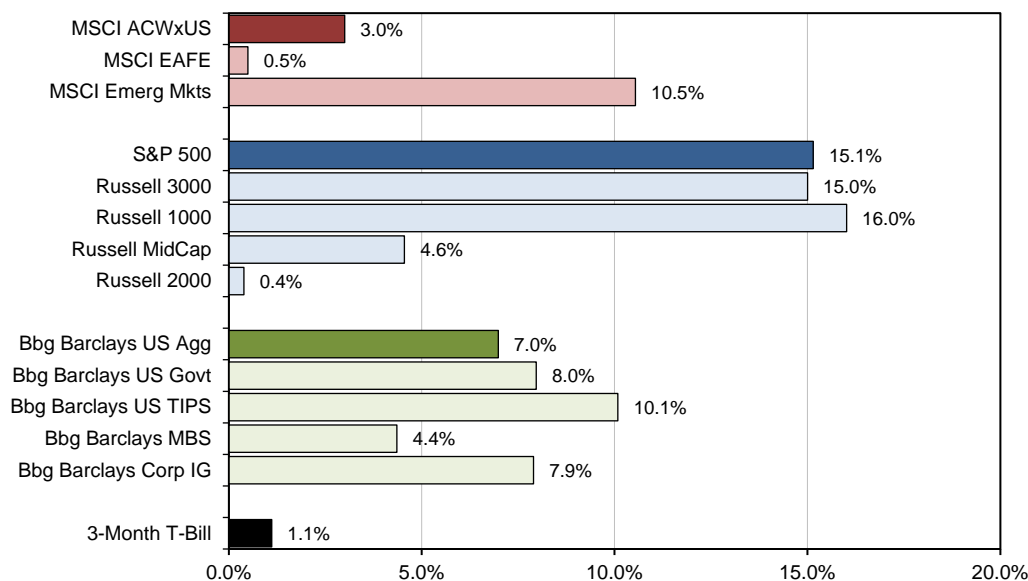


- Broad asset class returns were positive in the 3rd quarter continuing their rebound from the 2nd quarter. In general, US monetary policy remains supportive as the Federal Reserve Bank (Fed) continues to hold interest rates near zero with the goal of providing the markets with liquidity. Importantly, the Fed indicated that interest rates in the US would remain low for an extended period as GDP growth and business activity remains subdued as the COVID-19 pandemic lingers. The Fed also commented that it was comfortable allowing inflation to exceed its 2% target in the near-term with the goal of averaging its target over the long-term. The final reading of US GDP growth in the 2nd quarter showed the economy contracted by -31.4%. While expectations for growth in the 3rd quarter vary widely, the general outlook is for a strong positive reading. Within domestic equity markets, we saw a reversal during the quarter with large cap stocks outperforming small cap stocks with the S&P 500 returning 8.9% compared to 4.9% for the Russell 2000 Index. Over the trailing 1-year period, large cap stocks significantly outperformed both small and mid-cap stocks with the S&P 500 returning 15.1% while small and mid-cap stocks returned 0.4% and 4.6%, respectively.
- Similar to US markets, international markets posted strong returns for the period despite concerns about a potential "second wave" of the pandemic flowing through Europe. While neither the European Central Bank nor the Bank of England changed their policies, global central banks remain accommodative and prepared to provide additional support if required. International investors also benefited from a weakening USD which declined against most major currencies during the period. Emerging market economies continued to outperform relative to developed markets during the period with China showing signs of improvement. For the quarter, the MSCI Emerging Market Index returned 9.6% compared to 4.8% for the MSCI EAFE Index. Following the strong quarter, both developed and emerging market indices turned positive over the 1-year trailing period with the developed market index returning 0.5% and the emerging market index returning 10.5%.
- Fixed income returns were mixed during the 3rd quarter as interest rates remained relatively stable. For the quarter, the BB US Aggregate Index returned 0.6% while the BB Corporate Investment Grade Index returned 1.5%. TIPS were an area of strength during the quarter, benefiting from higher inflation expectations. For the trailing 1-year period, fixed income returns were solid with the BB US Aggregate Index returning 7.0%, while corporate bonds returned 7.9%. TIPS outperformed nominal bonds by posting a respectable 10.1% return over the trailing 1-year period as investors' inflation expectations rose.

### Quarter Performance



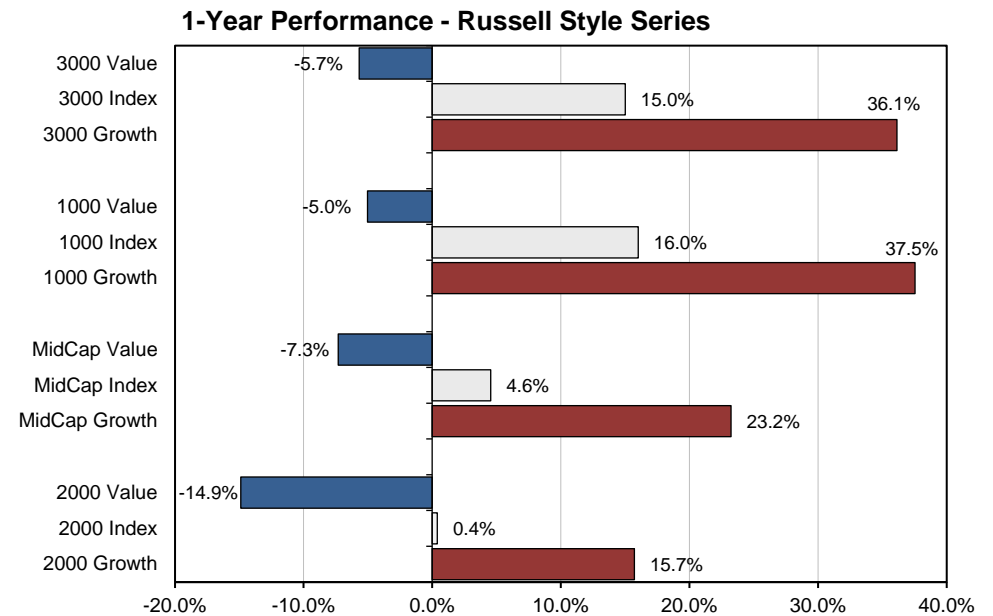
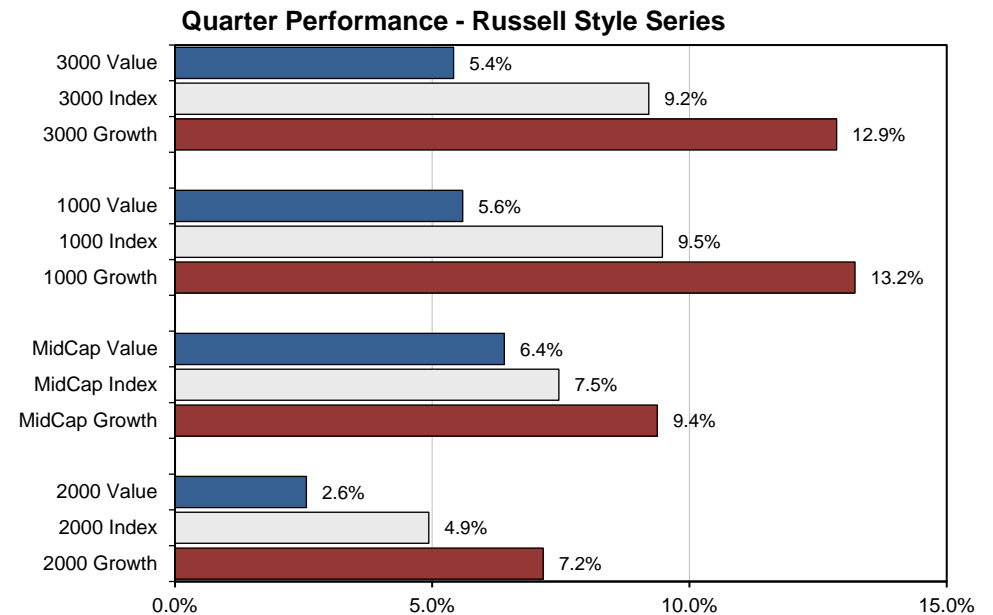
### 1-Year Performance



Source: Investment Metrics



- Continuing their recent trend, US equities posted their second straight quarter of positive returns across the style and market capitalization spectrum. During the quarter, large cap stocks resumed their leadership, outpacing both mid and small-cap stocks as investors gravitated toward large companies for their relatively attractive profitability profile, lower leverage, and diversified business models. The Russell 1000 Index returned 9.5% compared with 7.5% and 4.9% for the Russell MidCap and Russell 2000 indices, respectively. While small cap stocks have historically performed well in periods following a recession, the relative uncertainty surrounding the path of global economic growth and the upcoming US Presidential election pushed investors toward the relative safety of large cap stocks.
- Growth stocks maintained their dominance relative to value-oriented stocks across all market capitalizations for the 3rd quarter. The Russell 1000 Growth Index returned 13.2% and was the best performing index across style and market capitalization for the period. The index benefitted from favorable relative weightings to consumer discretionary, materials and technology-related companies, which powered large cap returns during the period. Small cap value stocks trailed their index peers during the quarter with the Russell 2000 Value Index returning 2.6%. Exposures to financial-related companies and real estate acted as a headwind as those sectors lagged during the period.
- When viewed over the trailing 1-year period, the performance dispersion between large cap and small cap stocks across styles is glaring. While some of the difference in relative performance between market capitalizations can be attributed to the drawdown experienced during the 1st quarter, large cap stocks have benefited from investors favoring companies with healthier financial profiles that can weather a protracted period of weak growth due to the pandemic. Additionally, the sector weights within the respective indices and a tilt towards growth-oriented, higher P/E companies in large caps has acted as a tailwind for growth index performance.
- Results over the trailing 1-year reflect the continued strength of growth compared to value benchmarks with each growth index earning double digit gains while each value index posted negative results for the period. The widest performance gap was in the large cap space with the Russell 1000 Growth Index returning 37.5%, which outpaced the large cap value benchmark by more than 40% for the year. The dispersion between both mid and small cap growth benchmarks was also substantial relative to their value counterparts with each growth index outpacing its respective value benchmark by more than 30% for the year.

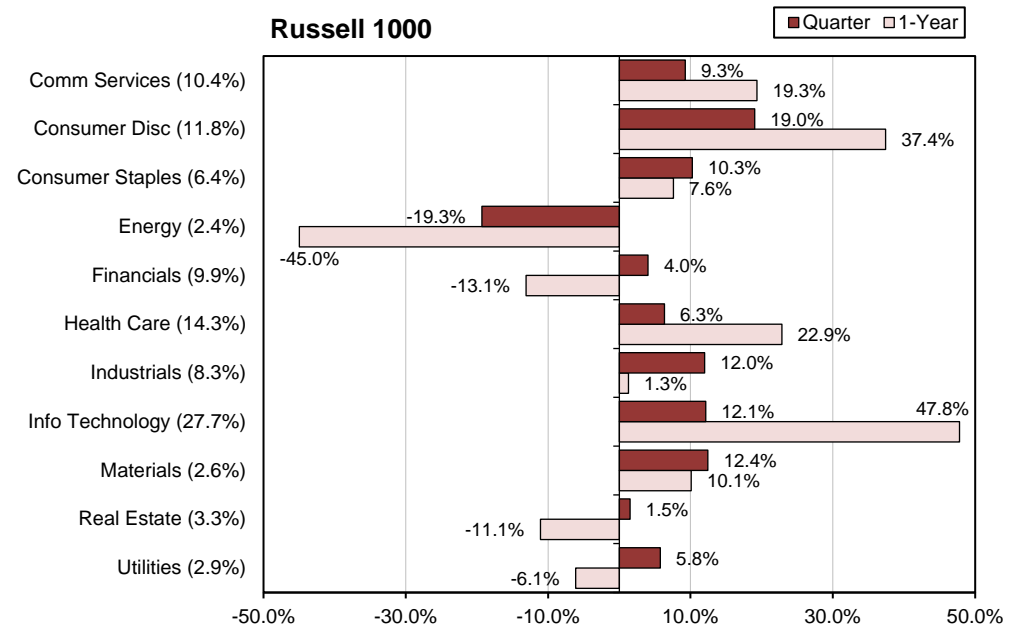


Source: Investment Metrics

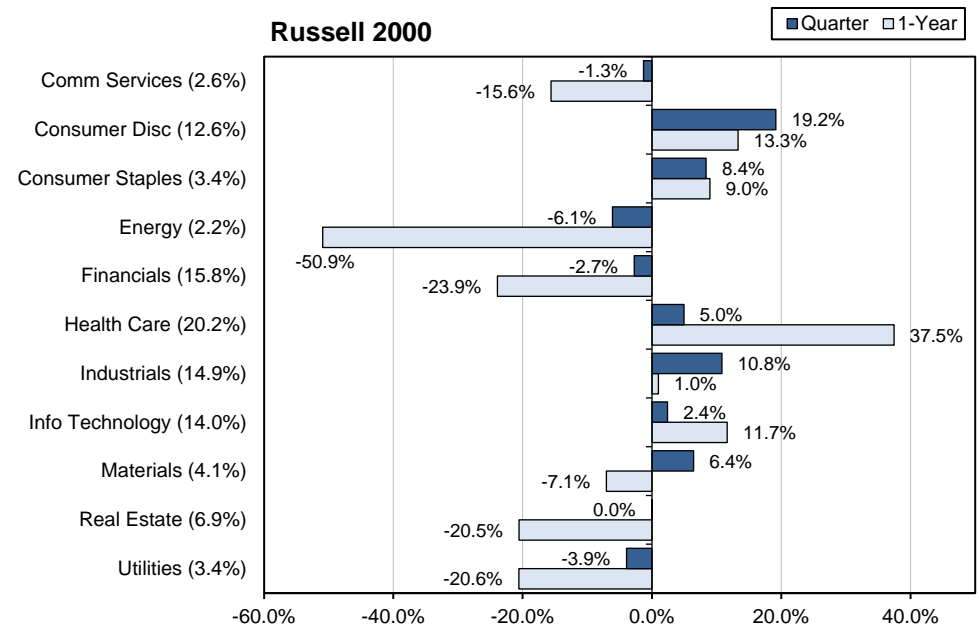


- Ten of eleven economic sectors within the large cap Russell 1000 Index were positive for the 3rd quarter with only the energy sector posting a negative return. Five sectors outpaced the return of the broad index during the period. Growth-oriented sectors such as consumer discretionary, materials and technology were some of the best performers for the quarter returning 19.0%, 12.4%, and 12.1%, respectively. The energy sector continues to lag due to reduced consumption and the threat of bankruptcies resulting from stubbornly low oil prices. While the sectors were positive, financials and real estate were laggards relative to the broad index results, posting returns of 4.0% and 1.5% respectively. With the Fed indicating that interest rates will remain lower for longer, both sectors faced headwinds due to their sensitivity to US interest rates.
- Over the trailing 1-year period, technology-related and consumer discretionary stocks were the best performers returning 47.8% and 37.4% respectively. For the full-year, five sectors exceeded the return of the broad benchmark: technology, consumer discretionary, health care, communication services, and materials. In contrast, traditional value sectors such as energy, financials, real estate and utilities posted returns of -45.0%, -13.1%, -11.1%, and -6.1%, respectively, for the trailing 1-year period. This sector performance shows a staggering dispersion of more than 90% from best to worst performing sector in the large cap benchmark.
- Five of eleven small cap sectors posted returns greater than the Russell 2000 Index for the 3rd quarter. Similar to large cap stocks, sectors sensitive to the consumer and improving economic conditions were the primary drivers of return during the quarter. That said, only the consumer discretionary sector outpaced its large cap counterpart during the period, returning 19.2% compared to 19.0%.
- As previously noted, small cap stocks have significantly trailed large caps over the previous 1-year period. Specifically, energy-related companies have faced significant headwinds due primarily to low oil prices while interest rate sensitive sectors such as financials and real estate have failed to produce gains as a result of historically low US interest rates. The lone bright spot has been health care stocks which outperformed their large cap equivalents by more than 14% over the period (37.5% versus 22.9%).

**Russell 1000**



**Russell 2000**



Source: Morningstar Direct  
As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



**The Market Environment**  
**Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000**  
As of September 30, 2020

Top 10 Weighted Stocks				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Apple Inc	6.04%	27.2%	108.9%	Information Technology
Microsoft Corp	5.02%	3.6%	53.0%	Information Technology
Amazon.com Inc	4.25%	14.1%	81.4%	Consumer Discretionary
Facebook Inc A	2.00%	15.3%	47.1%	Communication Services
Alphabet Inc A	1.40%	3.4%	20.0%	Communication Services
Alphabet Inc Class C	1.39%	4.0%	20.6%	Communication Services
Berkshire Hathaway Inc Class B	1.32%	19.3%	2.4%	Financials
Johnson & Johnson	1.25%	6.6%	18.2%	Health Care
Procter & Gamble Co	1.08%	17.0%	14.6%	Consumer Staples
Visa Inc Class A	1.08%	3.7%	17.0%	Information Technology

Top 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Immunomedics Inc	0.06%	139.9%	541.3%	Health Care
L Brands Inc	0.02%	112.5%	67.3%	Consumer Discretionary
Tesla Inc	1.01%	98.7%	790.5%	Consumer Discretionary
NovoCure Ltd	0.04%	87.7%	48.8%	Health Care
Pinterest Inc	0.05%	87.2%	56.9%	Communication Services
Livongo Health Inc	0.02%	86.3%	703.0%	Health Care
Carvana Co Class A	0.04%	85.6%	238.0%	Consumer Discretionary
Zoom Video Communications Inc	0.25%	85.4%	516.9%	Information Technology
FedEx Corp	0.19%	79.9%	75.8%	Industrials
Zillow Group Inc A	0.02%	76.7%	243.7%	Communication Services

Bottom 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Occidental Petroleum Corp	0.03%	-45.2%	-75.5%	Energy
Coty Inc Class A	0.00%	-39.6%	-73.8%	Consumer Staples
Biomarin Pharmaceutical Inc	0.04%	-38.3%	12.9%	Health Care
Reata Pharmaceuticals Inc A	0.01%	-37.6%	21.3%	Health Care
Murphy Oil Corp	0.00%	-34.8%	-58.0%	Energy
Agios Pharmaceuticals Inc	0.01%	-34.6%	8.0%	Health Care
Marathon Oil Corp	0.01%	-33.2%	-66.4%	Energy
Kirby Corp	0.01%	-32.5%	-56.0%	Industrials
HollyFrontier Corp	0.01%	-31.6%	-61.8%	Energy
Alteryx Inc Class A	0.02%	-30.9%	5.7%	Information Technology

Top 10 Weighted Stocks				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Penn National Gaming Inc	0.59%	138.0%	290.3%	Consumer Discretionary
Sunrun Inc	0.49%	290.8%	361.4%	Industrials
Caesars Entertainment Inc	0.41%	39.9%	40.6%	Consumer Discretionary
MyoKardia Inc	0.37%	41.1%	161.4%	Health Care
Novavax Inc	0.35%	30.0%	2058.4%	Health Care
iRhythm Technologies Inc	0.35%	105.5%	221.3%	Health Care
LHC Group Inc	0.34%	21.9%	87.2%	Health Care
Mirati Therapeutics Inc	0.33%	45.4%	113.1%	Health Care
Churchill Downs Inc	0.33%	23.0%	33.3%	Consumer Discretionary
Momenta Pharmaceuticals Inc	0.33%	57.7%	304.9%	Health Care

Top 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Whiting Petroleum Corp	0.00%	1430.1%	115.3%	Energy
Seres Therapeutics Inc	0.08%	494.7%	606.0%	Health Care
Vivint Solar Inc	0.11%	327.8%	547.6%	Industrials
Tupperware Brands Corp	0.05%	324.4%	27.0%	Consumer Discretionary
Eastman Kodak Co	0.01%	295.5%	234.1%	Information Technology
Sunrun Inc	0.49%	290.8%	361.4%	Industrials
Cassava Sciences Inc	0.01%	273.7%	859.2%	Health Care
Owens & Minor Inc	0.08%	229.6%	332.8%	Health Care
Gogo Inc	0.03%	192.4%	53.2%	Communication Services
Pacific Biosciences of California Inc	0.09%	186.1%	91.3%	Health Care

Bottom 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Satsuma Pharmaceuticals Inc Ord. Shr.	0.00%	-86.5%	-74.1%	Health Care
Akebia Therapeutics Inc	0.02%	-81.5%	-36.0%	Health Care
Corbus Pharmaceuticals Holdings Inc	0.01%	-78.5%	-63.0%	Health Care
Odonate Therapeutics Inc	0.01%	-68.3%	-48.4%	Health Care
Tricida Inc	0.01%	-67.0%	-70.7%	Health Care
Abeona Therapeutics Inc	0.00%	-65.0%	-54.9%	Health Care
Mallinckrodt PLC	0.00%	-63.7%	-59.6%	Health Care
Nemauro Medical Inc	0.00%	-61.6%	-51.4%	Health Care
Express, Inc.	0.00%	-60.4%	-82.3%	Consumer Discretionary
Unity Biotechnology Inc	0.01%	-60.1%	-43.3%	Health Care

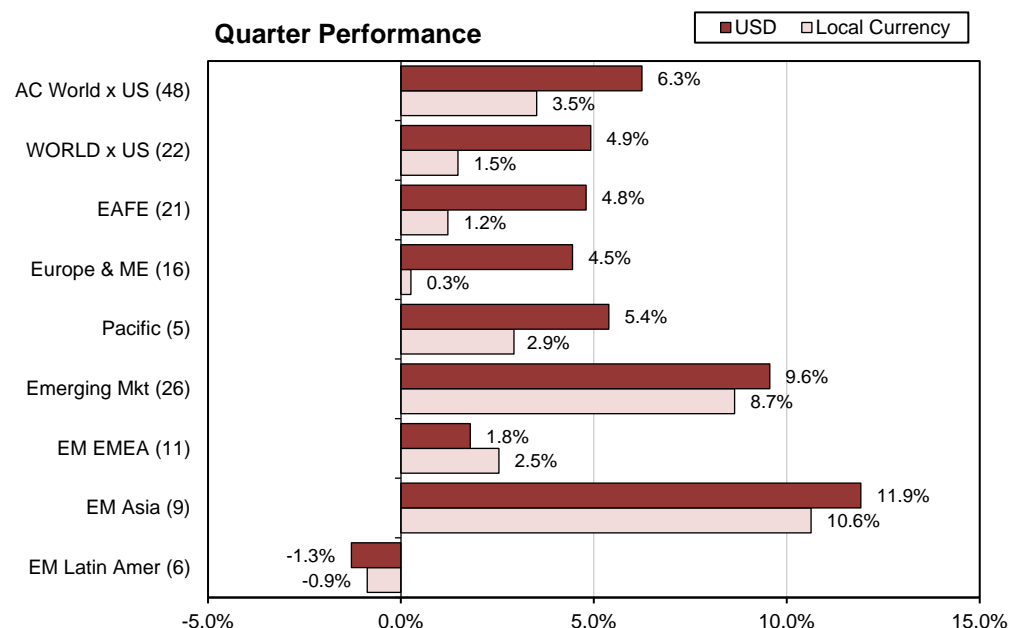
Source: Morningstar Direct



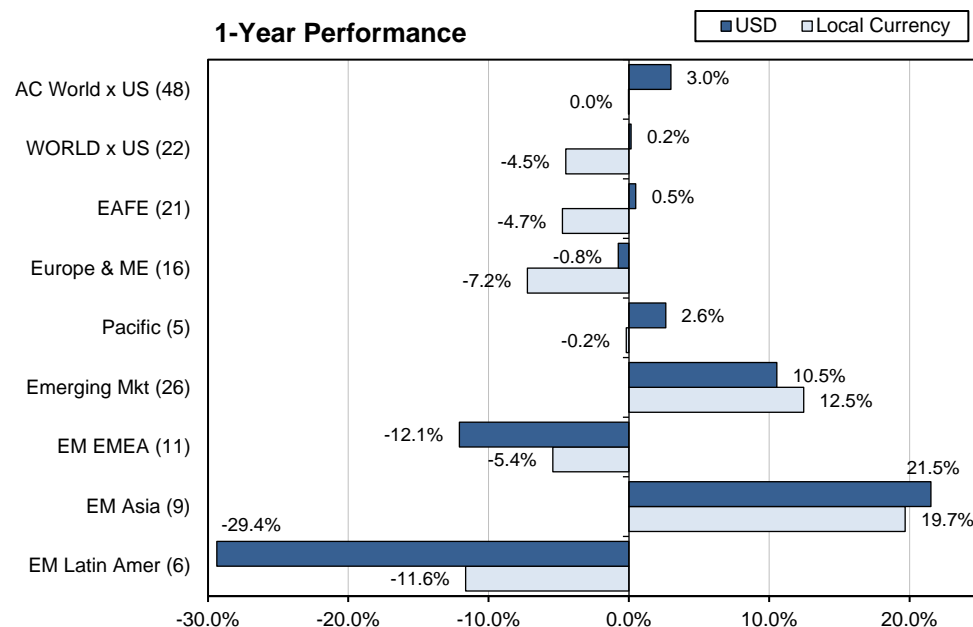
- Nearly all broad international equity indices posted positive returns in both USD and local currency terms for the 3rd quarter. Similar to US markets, international markets continued to benefit from sustained monetary and fiscal stimulus in addition to economic recovery following the onset of the pandemic. Importantly, US investors benefited from the foreign exchange element of investing internationally as the USD declined relative to most developed market currencies during the quarter.
- For the 3rd quarter, emerging markets outperformed developed markets by nearly 5%. The MSCI Emerging Markets Index gained 9.6% in USD and 8.7% in local currency terms for the period. Emerging markets were led higher by China (12.5% for the quarter) which showed signs of accelerating economic growth during the quarter and represents more than 10% of 26 country emerging market benchmark. Developed international markets also delivered solid returns during the period with the MSCI EAFE Index rising by 4.8% in USD and 1.2% in local currency returns.

- Trailing 1-year returns for international developed markets were mixed both in terms of USD and local currency returns. In contrast, emerging market returns were broadly positive during the period despite both EMEA and Latin America posting negative returns in both USD and local currency terms. For the year, the MSCI EAFE Index returned 0.5% in USD and -4.7% in local currency returns while the MSCI Emerging Markets Index returned 10.5% and 12.5%, respectively.
- During the trailing 1-year period, the USD weakened against most major international developed and emerging market currencies which positively contributed to returns in USD terms. Despite this, emerging markets in Latin America were adversely affected as a result of the decisions by Argentina and Ecuador to restructure their sovereign debt which resulted in local currency weakness and declining asset values.

### Quarter Performance



### 1-Year Performance



Source: MSCI Global Index Monitor (Returns are Net)





**The Market Environment**  
**US Dollar International Index Attribution & Country Detail**  
As of September 30, 2020

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.5%	4.1%	1.4%
Consumer Discretionary	11.9%	9.7%	3.4%
Consumer Staples	11.9%	4.5%	0.7%
Energy	2.8%	-13.4%	-42.7%
Financials	15.1%	-1.3%	-16.9%
Health Care	14.4%	2.9%	20.4%
Industrials	15.2%	10.3%	5.3%
Information Technology	8.6%	8.1%	23.7%
Materials	7.6%	10.8%	10.9%
Real Estate	3.1%	2.9%	-15.5%
Utilities	4.0%	3.0%	5.9%
<b>Total</b>	<b>100.0%</b>	<b>4.8%</b>	<b>0.5%</b>

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	7.5%	3.3%	11.8%
Consumer Discretionary	13.8%	16.5%	18.1%
Consumer Staples	9.7%	4.6%	0.2%
Energy	4.2%	-7.6%	-33.5%
Financials	16.9%	-0.2%	-17.2%
Health Care	10.5%	2.6%	22.2%
Industrials	11.7%	9.9%	4.5%
Information Technology	11.7%	13.4%	34.6%
Materials	7.9%	11.1%	12.0%
Real Estate	2.7%	2.3%	-14.1%
Utilities	3.4%	2.0%	0.2%
<b>Total</b>	<b>100.0%</b>	<b>6.3%</b>	<b>3.0%</b>

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	12.7%	2.5%	25.4%
Consumer Discretionary	20.2%	26.8%	48.4%
Consumer Staples	6.1%	4.3%	-2.7%
Energy	5.4%	-0.5%	-19.2%
Financials	17.2%	-0.5%	-19.0%
Health Care	4.3%	1.9%	47.0%
Industrials	4.4%	2.9%	-6.7%
Information Technology	18.5%	20.5%	41.9%
Materials	6.9%	11.6%	8.0%
Real Estate	2.4%	0.9%	-7.8%
Utilities	2.0%	-4.4%	-18.4%
<b>Total</b>	<b>100.0%</b>	<b>9.6%</b>	<b>10.5%</b>

Country	MSCI-EAFE Weight	MSCI-ACWIXUS Weight	Quarter Return	1-Year Return
Japan	25.8%	16.5%	6.9%	6.9%
United Kingdom	13.3%	8.5%	-0.2%	-15.8%
France	10.7%	6.8%	2.8%	-6.2%
Switzerland	10.4%	6.6%	5.1%	11.0%
Germany	9.6%	6.2%	8.3%	10.0%
Australia	6.6%	4.2%	2.8%	-7.7%
Netherlands	4.4%	2.8%	5.9%	12.6%
Sweden	3.3%	2.1%	14.6%	22.4%
Hong Kong	3.3%	2.1%	1.6%	-1.6%
Denmark	2.5%	1.6%	15.3%	42.5%
Spain	2.3%	1.4%	-3.8%	-21.0%
Italy	2.2%	1.4%	1.3%	-10.1%
Finland	1.1%	0.7%	11.9%	12.7%
Singapore	1.0%	0.7%	-1.0%	-16.4%
Belgium	1.0%	0.6%	2.0%	-23.2%
Ireland	0.7%	0.5%	14.5%	20.7%
Israel	0.6%	0.4%	-2.0%	3.5%
Norway	0.6%	0.4%	8.2%	-13.8%
New Zealand	0.3%	0.2%	-1.0%	24.4%
Portugal	0.2%	0.1%	-3.4%	2.3%
Austria	0.2%	0.1%	-4.8%	-29.1%
<b>Total EAFE Countries</b>	<b>100.0%</b>	<b>63.8%</b>	<b>4.8%</b>	<b>0.5%</b>
Canada		6.5%	6.2%	-3.0%
<b>Total Developed Countries</b>		<b>70.3%</b>	<b>4.9%</b>	<b>0.2%</b>
China		12.5%	12.5%	33.6%
Taiwan		3.8%	16.5%	35.0%
Korea		3.6%	12.8%	18.6%
India		2.5%	15.0%	0.5%
Brazil		1.4%	-3.3%	-32.5%
South Africa		1.1%	3.7%	-11.1%
Russia		0.9%	-4.7%	-16.0%
Saudi Arabia		0.8%	9.3%	-2.9%
Thailand		0.5%	-14.1%	-30.2%
Malaysia		0.5%	2.6%	-2.9%
Mexico		0.5%	4.6%	-20.5%
Indonesia		0.4%	-6.9%	-25.4%
Qatar		0.2%	7.5%	-2.6%
Philippines		0.2%	-2.7%	-18.7%
Poland		0.2%	-0.9%	-20.9%
United Arab Emirates		0.2%	6.2%	-11.8%
Chile		0.2%	-4.2%	-33.0%
Turkey		0.1%	-15.7%	-30.0%
Peru		0.1%	3.5%	-22.2%
Hungary		0.1%	-8.9%	-22.5%
Colombia		0.1%	-1.3%	-37.6%
Argentina		0.0%	6.7%	7.3%
Greece		0.0%	3.3%	-29.3%
Czech Republic		0.0%	-6.2%	-22.1%
Egypt		0.0%	4.6%	-13.8%
Pakistan		0.0%	12.4%	-2.6%
<b>Total Emerging Countries</b>		<b>29.7%</b>	<b>9.6%</b>	<b>10.5%</b>
<b>Total ACWIXUS Countries</b>		<b>100.0%</b>	<b>6.3%</b>	<b>3.0%</b>

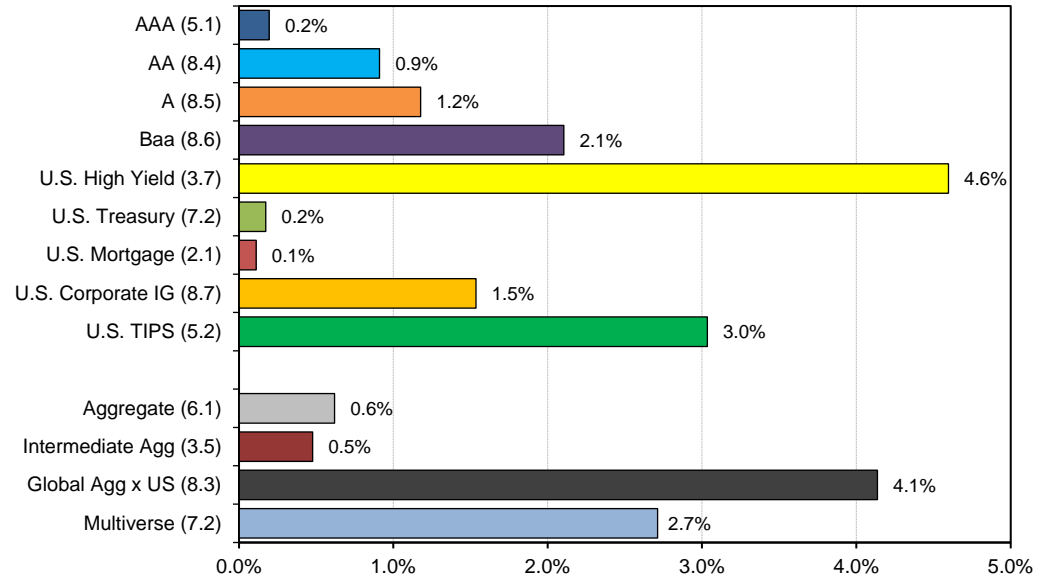
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)  
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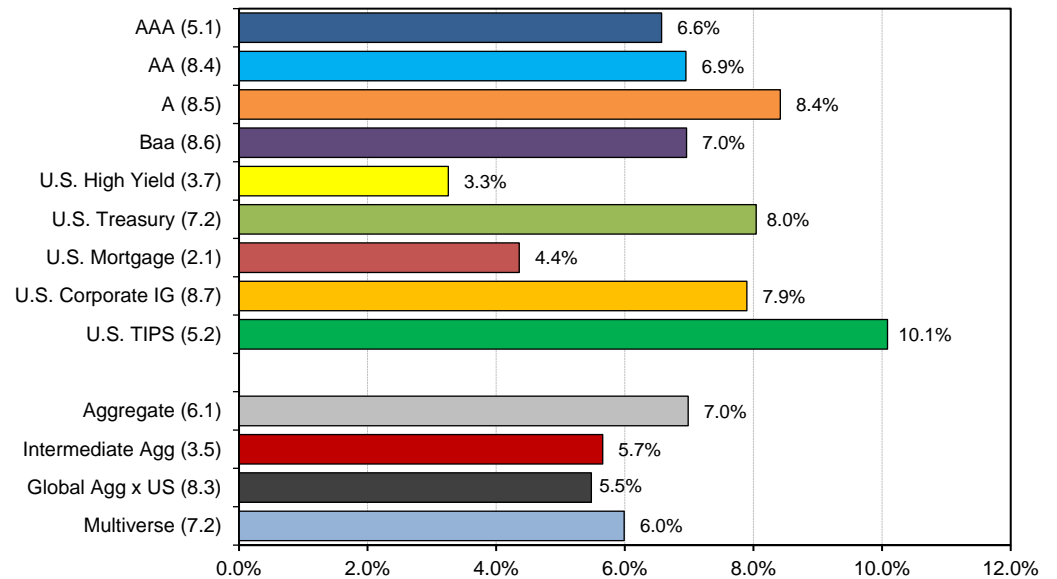


- During the 3rd quarter, each fixed income benchmark posted positive results and returns were led by lower quality high yield bonds, international bonds and TIPS. During the period, US interest rates were roughly unchanged as investors vacillated between concerns related to the pandemic and a positive outlook on future economic growth. Despite declining during the month of September, US high yield bonds delivered strong returns for the quarter with the Bloomberg Barclays (BB) US High Yield Index returning 4.6%. High quality global bonds outperformed US bonds during the period largely due to a declining USD.
- During the quarter, the broad Bloomberg Barclays (BB) US Aggregate Index returned 0.6%. The primary contributor of performance to the index during the period were US Corporate IG bonds which delivered 1.5%. Despite near-record issuance, investors continue to gravitate towards corporate credit for its higher return potential as US interest rates look to remain low for some time. US TIPS also performed well during the quarter with the BB US TIPS Index returning 3.0% as investors remained concerned about the potential for rising US inflation as a result of the fiscal and monetary stimulus provided to combat the pandemic.
- Over the trailing 1-year period, each of the domestic and international fixed income indices delivered positive absolute returns. Longer duration, higher quality investment grade bonds outperformed lower quality, shorter duration high yield bonds as global interest rates fell while investors looked for less volatile assets. US TIPS were the best performing bonds with the BB US TIPS Index returning 10.1% followed by US Treasury bonds which returned 8.0%. High Yield bonds performed worst, returning 3.3% during the period as they continued to recover from the spread-widening drawdown during the 1st quarter.
- For the full year, both domestic and global bonds performed well. The US BB Aggregate Bond Index returned 7.0% compared to 5.5% for the BB Global Aggregate ex-US Index. Despite lower interest rates in both Europe and Japan, global bonds delivered solid returns primarily due to a decline in the USD compared to most major developed currencies.

#### Quarter Performance



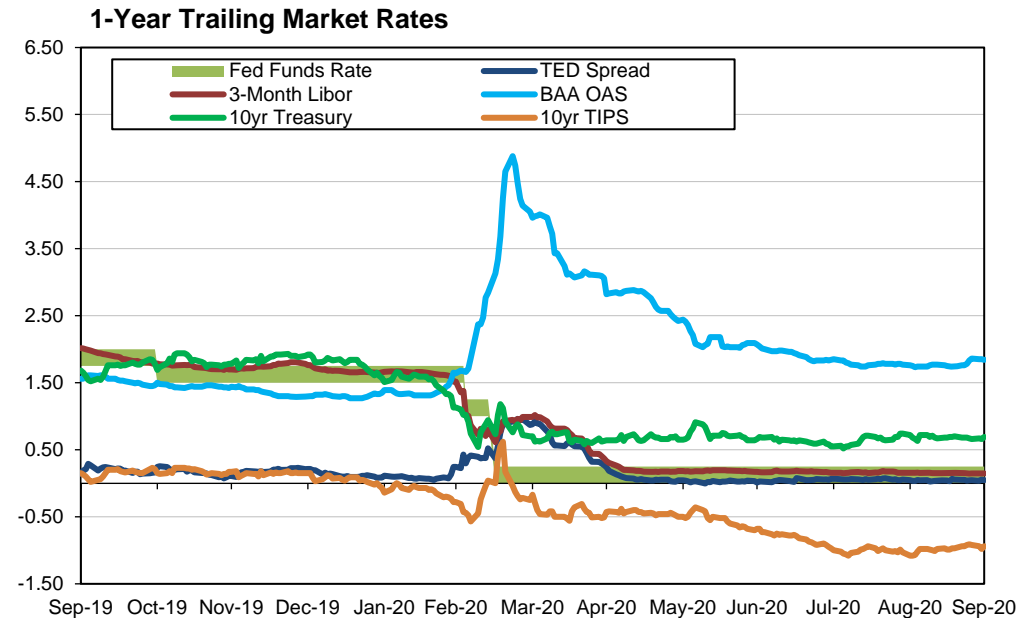
#### 1-Year Performance



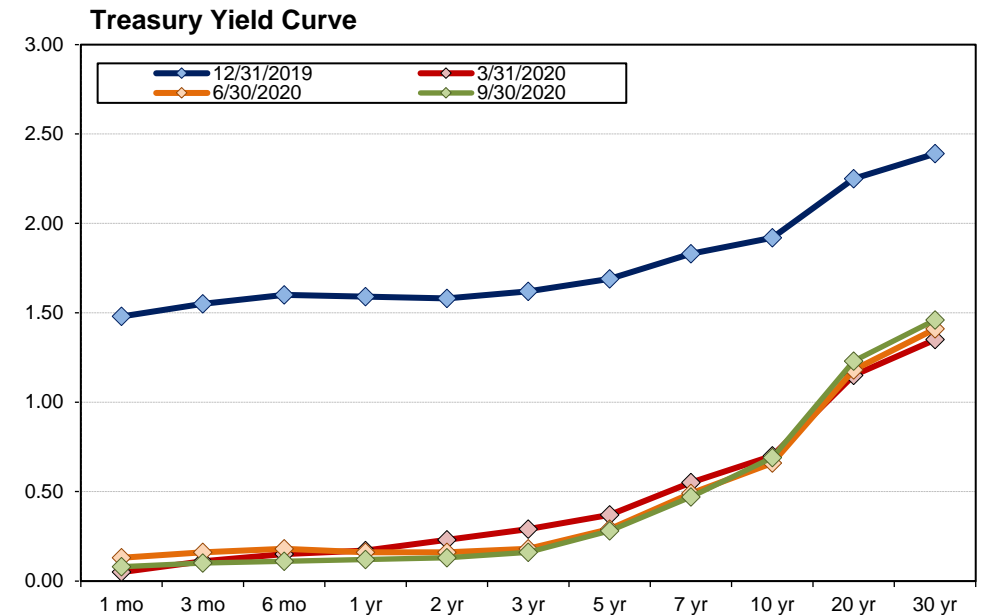
Source: Bloomberg



- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the yield graph to the right. The '1-Year Trailing Market Rates' chart illustrates that over the last year, the 10-year Treasury yield (green line) fell from yields of greater than 1.5%, to a low of roughly 0.5% before ending the quarter at roughly 0.7%. A decline in yields acts as a tailwind for bond performance. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-Treasury investment grade issues. This line illustrates the dramatic increase in credit spreads in early 2020 as investors required additional compensation to hold riskier credit assets following the onset of the pandemic. Since that time, spreads have steadily declined as markets have largely normalized following the aggressive actions taken by the Treasury and Fed. During the quarter, the BB US High Yield OAS spread fell by roughly 1.1% but is still wider than pre-pandemic levels. Similar to Treasury yield declines, spread tightening in corporate bonds is equivalent to an interest rate decrease, which causes bond prices to rise. The green band across the graph illustrates the Fed Funds Rate. Following the onset of the pandemic, the Fed began aggressively cutting interest rates during the 1st quarter to between 0.0% to 0.25%, where it has remained since then.



- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four calendar quarters. US interest rates were broadly higher at the end of 2019. Following the onset of the pandemic, interest rates fell dramatically as the Fed took unprecedented action to stimulate the economy. While short-term interest rates have remained anchored near 0.0%, intermediate-term interest rates between 2-years and 7-years declined as concerns over future US economic growth increased. Additionally, the Fed has indicated that US interest rates will remain low for the foreseeable future in an effort to provide the market with liquidity. Longer-term US Treasury interest rates moved slightly higher during the most recent quarter as investors balanced the Fed's statements with the need to increase the amount of US Treasury bond issuance to fund both the annual budget deficit and additional stimulus.

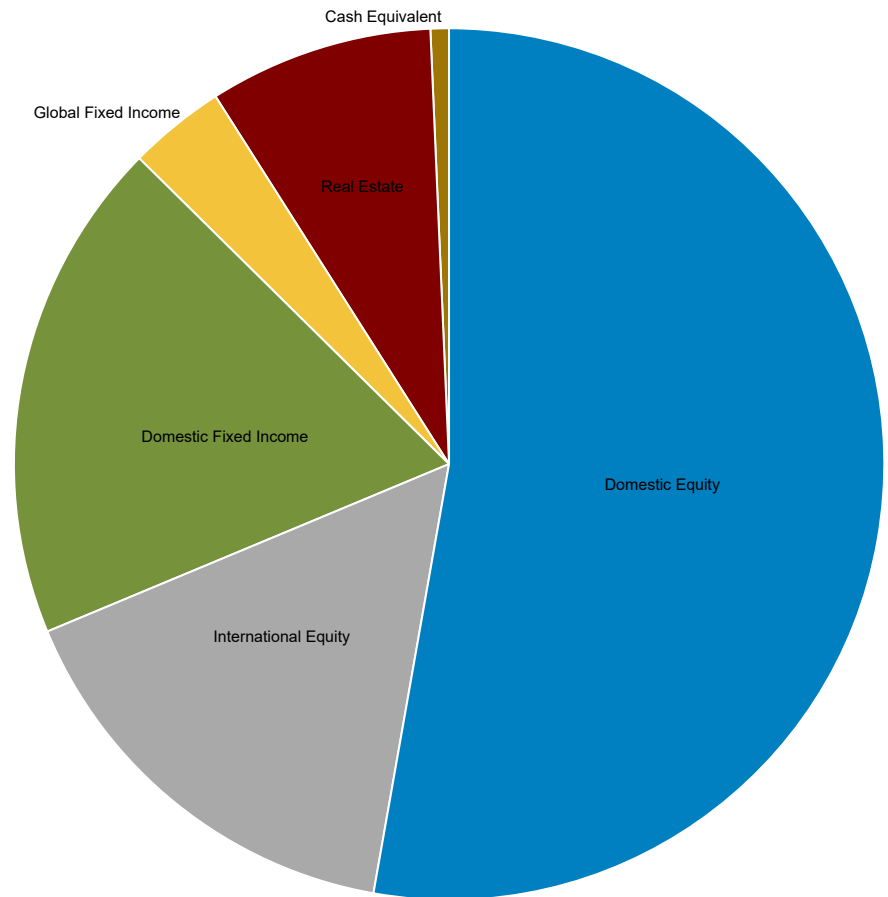
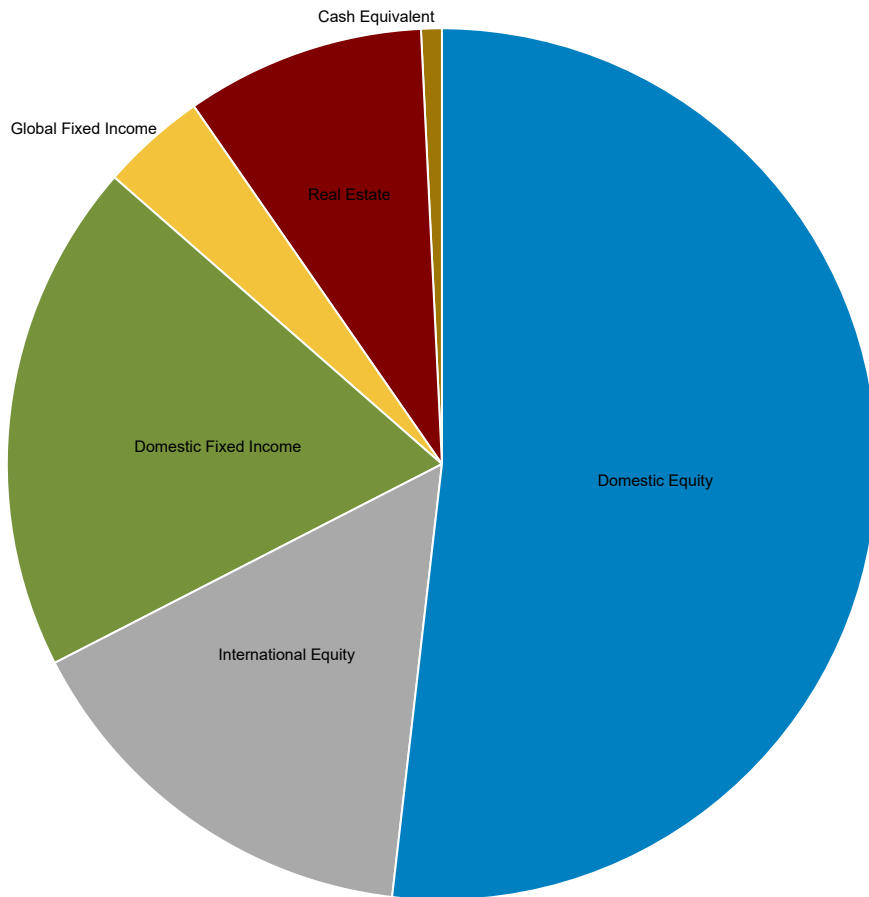


Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)

**Lantana Police Officers' Retirement System**  
**Asset Allocation by Asset Class**  
 As of September 30, 2020

June 30, 2020 : \$17,531,176

September 30, 2020 : \$18,672,097



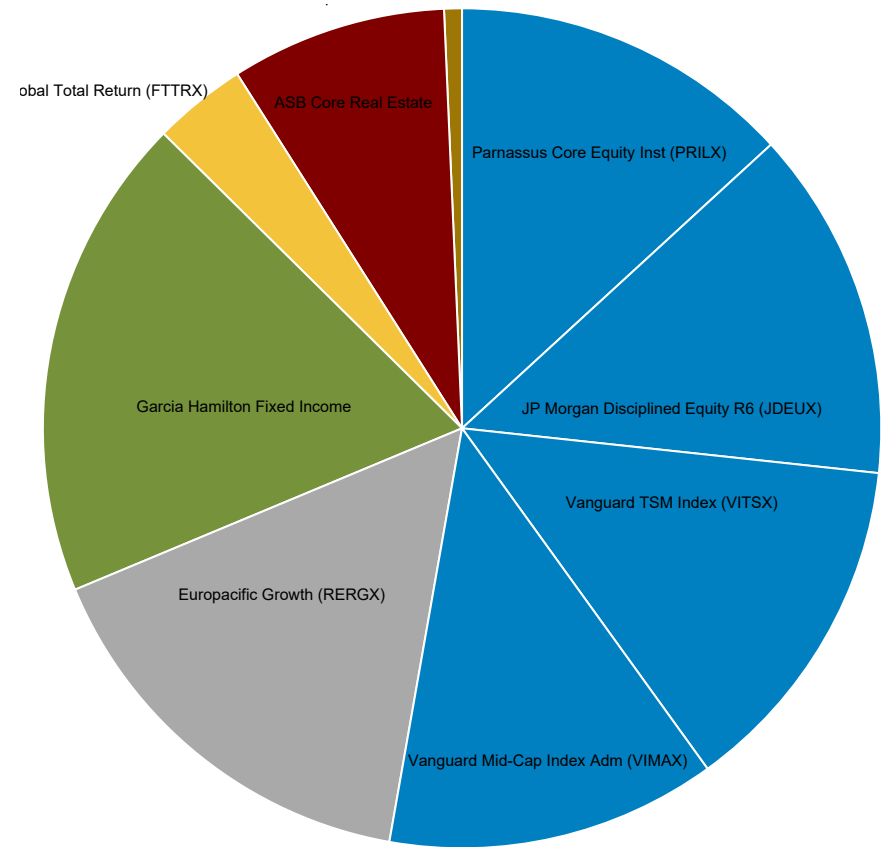
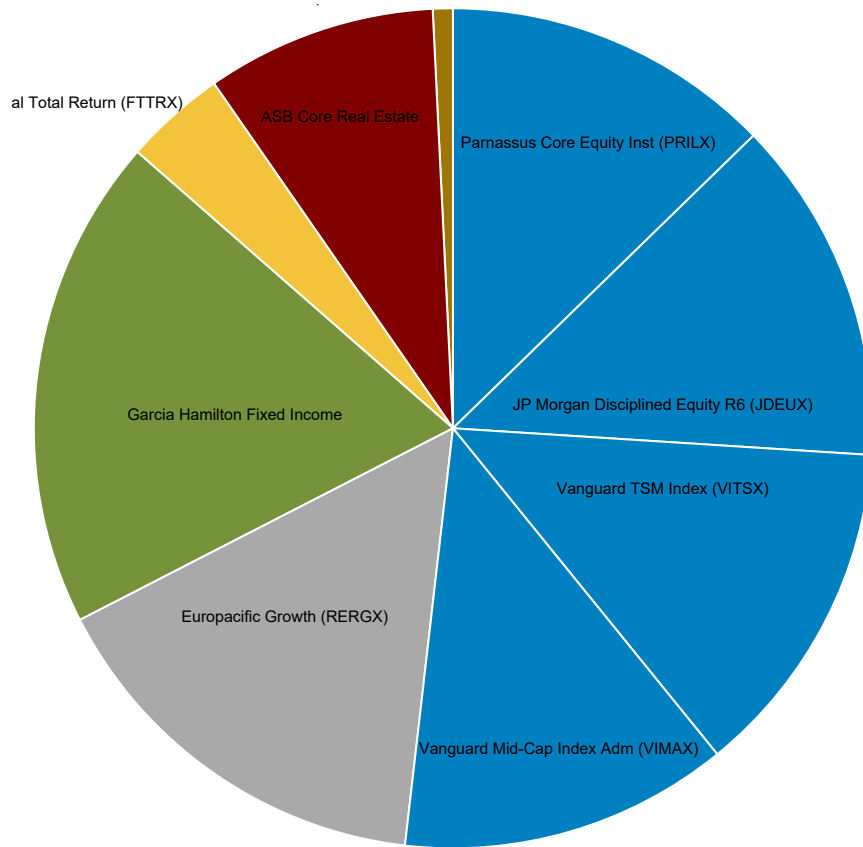
Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Domestic Equity	9,086,730	51.8	■ Domestic Equity	9,855,080	52.8
■ International Equity	2,740,251	15.6	■ International Equity	2,977,499	15.9
■ Domestic Fixed Income	3,325,315	19.0	■ Domestic Fixed Income	3,483,943	18.7
■ Global Fixed Income	684,935	3.9	■ Global Fixed Income	671,939	3.6
■ Real Estate	1,558,560	8.9	■ Real Estate	1,555,375	8.3
■ Cash Equivalent	135,385	0.8	■ Cash Equivalent	128,261	0.7



**Lantana Police Officers' Retirement System**  
**Asset Allocation by Manager**  
 As of September 30, 2020

June 30, 2020 : \$17,531,176

September 30, 2020 : \$18,672,097



**Allocation**

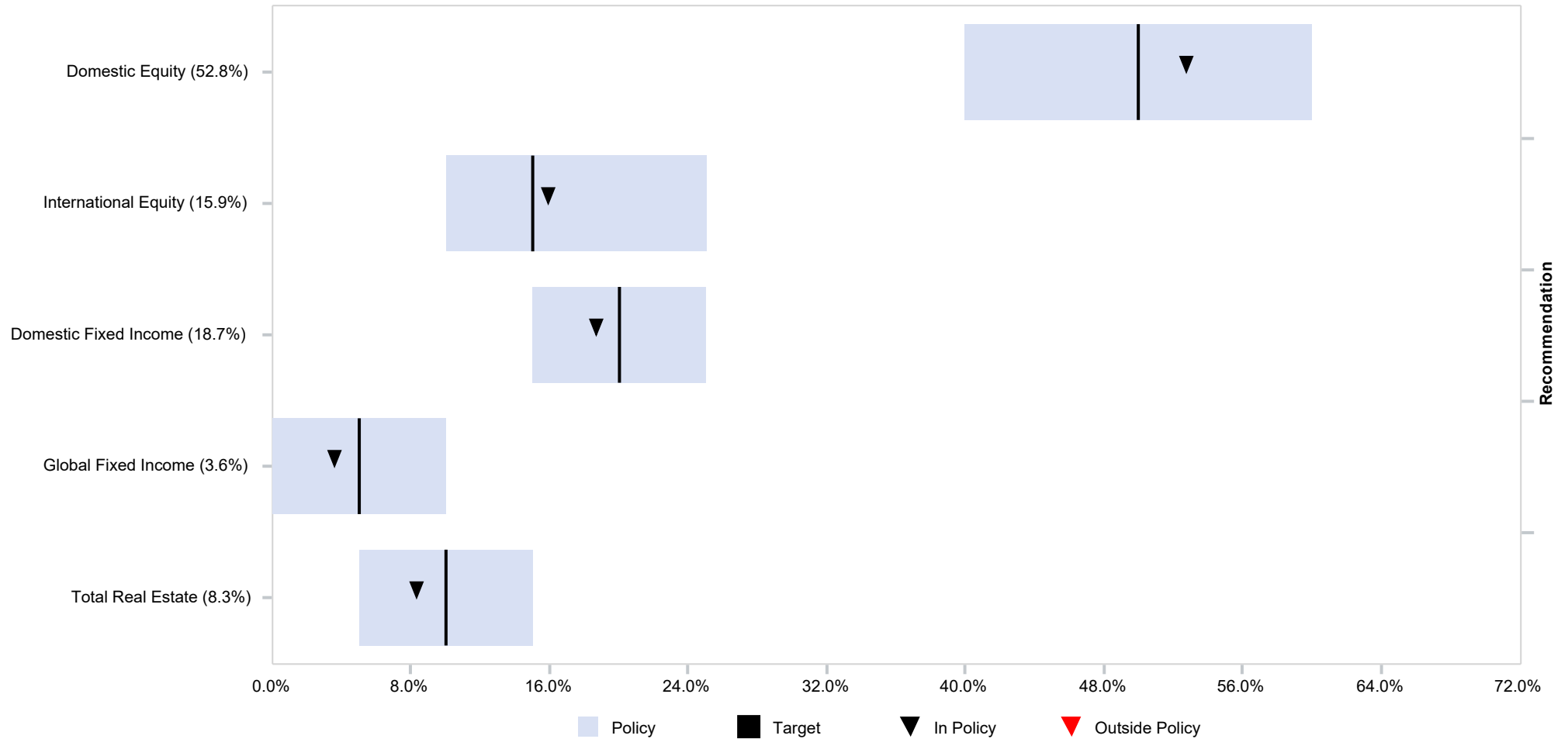
	Market Value	Allocation
■ Parnassus Core Equity Inst (PRILX)	2,230,543	12.7
■ JP Morgan Disciplined Equity R6 (JDEUX)	2,329,546	13.3
■ Vanguard TSM Index (VITSX)	2,301,990	13.1
■ Vanguard Mid-Cap Index Adm (VIMAX)	2,224,651	12.7
■ Europacific Growth (RERGX)	2,740,251	15.6
■ Garcia Hamilton Fixed Income	3,325,315	19.0
■ Templeton Global Total Return (FTTRX)	684,935	3.9
■ ASB Core Real Estate	1,558,560	8.9
■ Receipt & Disbursement	135,385	0.8

**Allocation**

	Market Value	Allocation
■ Parnassus Core Equity Inst (PRILX)	2,463,260	13.2
■ JP Morgan Disciplined Equity R6 (JDEUX)	2,522,582	13.5
■ Vanguard TSM Index (VITSX)	2,490,769	13.3
■ Vanguard Mid-Cap Index Adm (VIMAX)	2,378,469	12.7
■ Europacific Growth (RERGX)	2,977,499	15.9
■ Garcia Hamilton Fixed Income	3,483,943	18.7
■ Templeton Global Total Return (FTTRX)	671,939	3.6
■ ASB Core Real Estate	1,555,375	8.3
■ Receipt & Disbursement	128,261	0.7



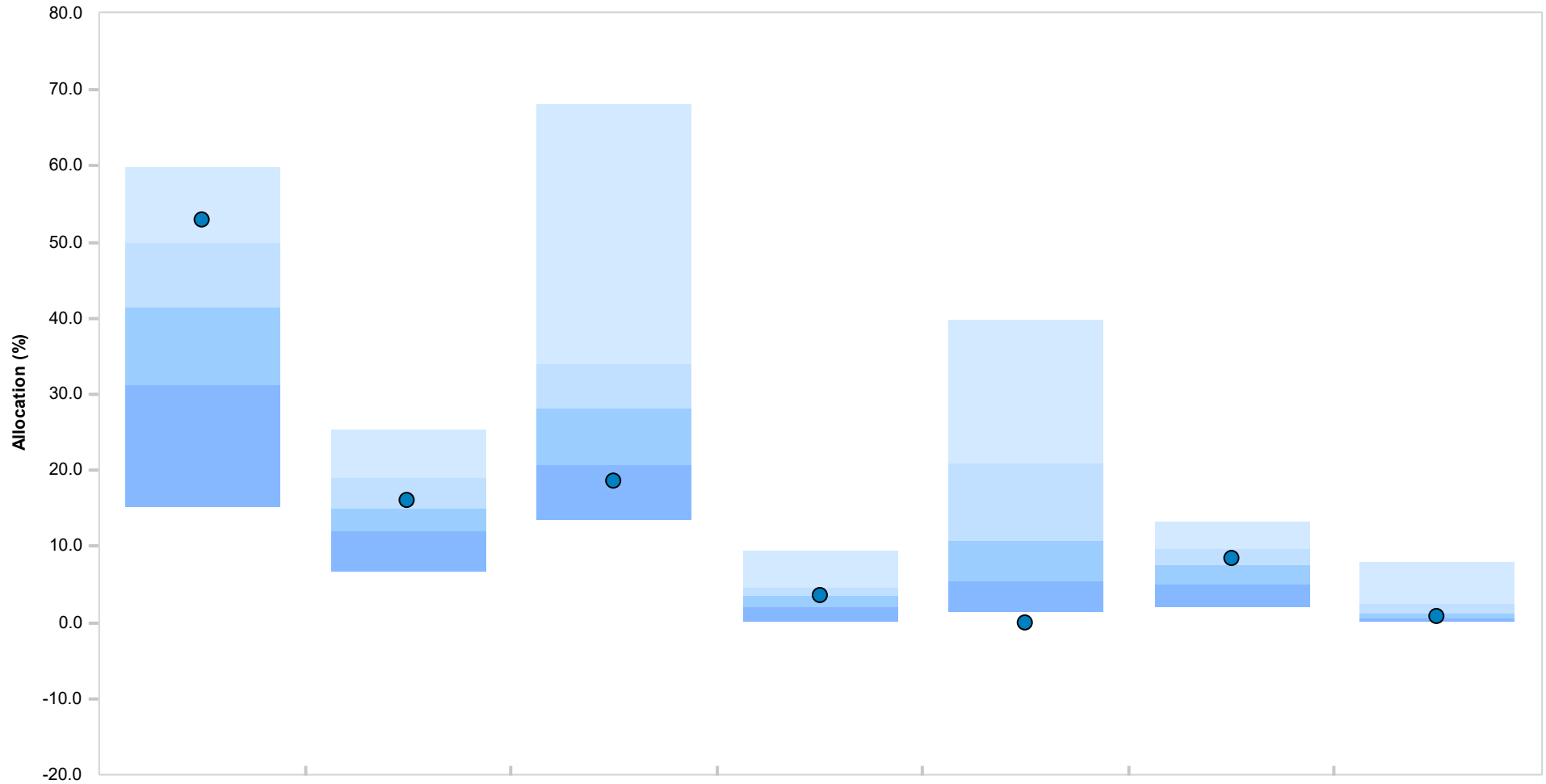
## Executive Summary



## Asset Allocation Compliance

	Minimum Allocation (%)	Maximum Allocation (%)	Current Allocation (%)	Target Allocation (%)
Global Fixed Income	0.0	10.0	3.6	5.0
Total Real Estate	5.0	15.0	8.3	10.0
International Equity	10.0	25.0	15.9	15.0
Domestic Fixed Income	15.0	25.0	18.7	20.0
Domestic Equity	40.0	60.0	52.8	50.0
Total Fund	N/A	N/A	100.0	100.0

Plan Sponsor TF Asset Allocation vs. All Public Plans-Total Fund



	US Equity	Intl. Equity	US Fixed Income	Intl. Fixed Income	Alternative Inv.	Real Estate	Cash
● Lantana Police	52.78 (16)	15.95 (40)	18.66 (84)	3.60 (51)	0.00	8.33 (44)	0.69 (71)
5th Percentile	59.77	25.44	68.15	9.41	39.71	13.32	7.90
1st Quartile	49.91	18.94	34.06	4.61	20.97	9.58	2.54
Median	41.40	15.06	28.09	3.62	10.63	7.56	1.23
3rd Quartile	31.24	12.00	20.73	2.10	5.52	5.05	0.57
95th Percentile	15.13	6.72	13.50	0.07	1.45	2.03	0.07
Population	440	416	412	156	130	230	320

Parentheses contain percentile rankings.

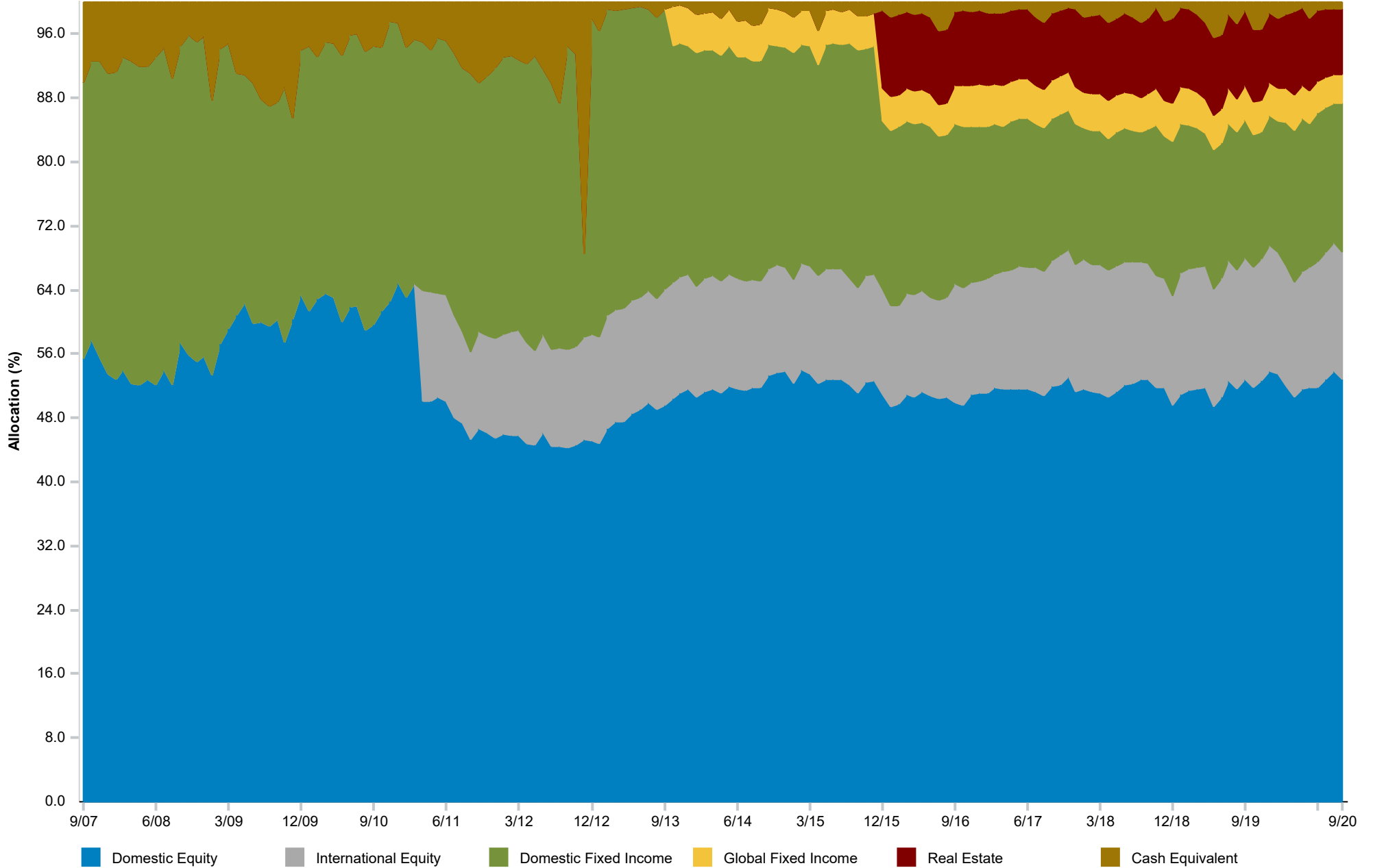


**Lantana Police Officers' Retirement System**  
**Asset Allocation History by Portfolio**  
As of September 30, 2020

	Sep-2020		Jun-2020		Mar-2020		Dec-2019		Sep-2019	
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
<b>Total Equity</b>	<b>12,832,579</b>	<b>68.73</b>	<b>11,826,981</b>	<b>67.46</b>	<b>9,796,411</b>	<b>64.94</b>	<b>12,129,794</b>	<b>68.54</b>	<b>11,182,785</b>	<b>67.99</b>
<b>Total Domestic Equity</b>	<b>9,855,080</b>	<b>52.78</b>	<b>9,086,730</b>	<b>51.83</b>	<b>7,623,507</b>	<b>50.54</b>	<b>9,392,711</b>	<b>53.07</b>	<b>8,696,645</b>	<b>52.88</b>
JP Morgan Disciplined Equity (JDEUX)	2,522,582	13.51	2,329,546	13.29	1,914,519	12.69	2,323,122	13.13	2,112,516	12.84
Parnassus Core Equity (PRILX)	2,463,260	13.19	2,230,543	12.72	2,094,974	13.89	2,466,936	13.94	2,320,352	14.11
Vanguard Mid-Cap Index (VIMAX)	2,378,469	12.74	2,224,651	12.69	1,723,661	11.43	2,266,685	12.81	2,120,847	12.90
Vanguard TSM Index (VITSX)	2,490,769	13.34	2,301,990	13.13	1,890,354	12.53	2,335,968	13.20	2,142,929	13.03
<b>Total International Equity</b>	<b>2,977,499</b>	<b>15.95</b>	<b>2,740,251</b>	<b>15.63</b>	<b>2,172,903</b>	<b>14.40</b>	<b>2,737,082</b>	<b>15.47</b>	<b>2,486,141</b>	<b>15.12</b>
Europacific Growth (RERGX)	2,977,499	15.95	2,740,251	15.63	2,172,903	14.40	2,737,082	15.47	2,486,141	15.12
<b>Total Fixed Income</b>	<b>4,155,881</b>	<b>22.26</b>	<b>4,010,249</b>	<b>22.87</b>	<b>3,744,017</b>	<b>24.82</b>	<b>3,696,975</b>	<b>20.89</b>	<b>3,604,801</b>	<b>21.92</b>
<b>Total Domestic Fixed Income</b>	<b>3,483,943</b>	<b>18.66</b>	<b>3,325,315</b>	<b>18.97</b>	<b>3,059,185</b>	<b>20.28</b>	<b>2,987,295</b>	<b>16.88</b>	<b>2,908,226</b>	<b>17.68</b>
Garcia Hamilton Fixed Income	3,483,943	18.66	3,325,315	18.97	3,059,185	20.28	2,987,295	16.88	2,908,226	17.68
<b>Total Diversified Fixed Income</b>	<b>671,939</b>	<b>3.60</b>	<b>684,935</b>	<b>3.91</b>	<b>684,833</b>	<b>4.54</b>	<b>709,680</b>	<b>4.01</b>	<b>696,575</b>	<b>4.24</b>
Templeton Global Total Return (FTTRX)	671,939	3.60	684,935	3.91	684,833	4.54	709,680	4.01	696,575	4.24
<b>Total Real Estate</b>	<b>1,555,375</b>	<b>8.33</b>	<b>1,558,560</b>	<b>8.89</b>	<b>1,571,960</b>	<b>10.42</b>	<b>1,549,969</b>	<b>8.76</b>	<b>1,535,232</b>	<b>9.33</b>
ASB Core Real Estate	1,555,375	8.33	1,558,560	8.89	1,571,960	10.42	1,549,969	8.76	1,535,232	9.33
<b>Cash Accounts</b>										
Receipt & Disbursement	128,261	0.69	135,385	0.77	-27,123	-0.18	320,961	1.81	124,026	0.75
<b>Total Fund</b>	<b>18,672,097</b>	<b>100.00</b>	<b>17,531,176</b>	<b>100.00</b>	<b>15,085,264</b>	<b>100.00</b>	<b>17,697,699</b>	<b>100.00</b>	<b>16,446,844</b>	<b>100.00</b>







**Lantana Police Officers' Retirement System**

**Financial Reconciliation**

**1 Quarter Ending September 30, 2020**

	<b>Market Value 07/01/2020</b>	<b>Net Transfers</b>	<b>Contributions</b>	<b>Distributions</b>	<b>Management Fees</b>	<b>Other Expenses</b>	<b>Income</b>	<b>Capital Gain/Loss</b>	<b>Market Value 09/30/2020</b>
<b>Total Equity</b>	<b>11,826,981</b>	<b>-120,059</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>36,501</b>	<b>1,089,157</b>	<b>12,832,579</b>
<b>Total Domestic Equity</b>	<b>9,086,730</b>	<b>-92,353</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>36,501</b>	<b>824,202</b>	<b>9,855,080</b>
JP Morgan Disciplined Equity (JDEUX)	2,329,546	-23,088	-	-	-	-	14,053	202,071	2,522,582
Parnassus Core Equity (PRILX)	2,230,543	-23,088	-	-	-	-	3,689	252,117	2,463,260
Vanguard Mid-Cap Index (VIMAX)	2,224,651	-23,088	-	-	-	-	8,899	168,007	2,378,469
Vanguard TSM Index (VITSX)	2,301,990	-23,088	-	-	-	-	9,860	202,007	2,490,769
<b>Total International Equity</b>	<b>2,740,251</b>	<b>-27,706</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>264,955</b>	<b>2,977,499</b>
Europacific Growth (REGX)	2,740,251	-27,706	-	-	-	-	-	264,955	2,977,499
<b>Total Fixed Income</b>	<b>4,010,249</b>	<b>125,353</b>	<b>-</b>	<b>-</b>	<b>-2,485</b>	<b>-628</b>	<b>22,721</b>	<b>671</b>	<b>4,155,881</b>
<b>Domestic Fixed Income</b>	<b>3,325,315</b>	<b>134,588</b>	<b>-</b>	<b>-</b>	<b>-2,485</b>	<b>-628</b>	<b>15,026</b>	<b>12,127</b>	<b>3,483,943</b>
Garcia Hamilton Fixed Income	3,325,315	134,588	-	-	-2,485	-628	15,026	12,127	3,483,943
<b>Global Fixed Income</b>	<b>684,935</b>	<b>-9,235</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,695</b>	<b>-11,456</b>	<b>671,939</b>
Templeton Global Total Return (FTTRX)	684,935	-9,235	-	-	-	-	7,695	-11,456	671,939
<b>Total Real Estate</b>	<b>1,558,560</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-4,848</b>	<b>-</b>	<b>-</b>	<b>1,663</b>	<b>1,555,375</b>
ASB Core Real Estate	1,558,560	-	-	-	-4,848	-	-	1,663	1,555,375
<b>Cash Accounts</b>									
Receipt & Disbursement	135,385	-5,294	177,686	-162,521	-	-16,997	1	-	128,261
<b>Total Fund</b>	<b>17,531,176</b>	<b>-</b>	<b>177,686</b>	<b>-162,521</b>	<b>-7,332</b>	<b>-17,625</b>	<b>59,223</b>	<b>1,091,491</b>	<b>18,672,097</b>



**Lantana Police Officers' Retirement System**

**Financial Reconciliation**

October 1, 2019 To September 30, 2020

	Market Value 10/01/2019	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Capital Gain/Loss	Market Value 09/30/2020
<b>Total Equity</b>	<b>11,182,785</b>	<b>64,512</b>	-	-	-	-	<b>371,701</b>	<b>1,213,581</b>	<b>12,832,579</b>
<b>Total Domestic Equity</b>	<b>8,696,645</b>	<b>-34,606</b>	-	-	-	-	<b>338,652</b>	<b>854,390</b>	<b>9,855,080</b>
JP Morgan Disciplined Equity (JDEUX)	2,112,516	20,098	-	-	-	-	236,140	153,827	2,522,582
Parnassus Core Equity (PRILX)	2,320,352	-169,902	-	-	-	-	21,223	291,588	2,463,260
Vanguard Mid-Cap Index (VIMAX)	2,120,847	95,098	-	-	-	-	39,717	122,806	2,378,469
Vanguard TSM Index (VITSX)	2,142,929	20,098	-	-	-	-	41,573	286,169	2,490,769
<b>Total International Equity</b>	<b>2,486,141</b>	<b>99,118</b>	-	-	-	-	<b>33,050</b>	<b>359,191</b>	<b>2,977,499</b>
Europacific Growth (REGX)	2,486,141	99,118	-	-	-	-	33,050	359,191	2,977,499
<b>Total Fixed Income</b>	<b>3,604,801</b>	<b>378,276</b>	-	-	<b>-9,208</b>	<b>-2,506</b>	<b>112,964</b>	<b>71,554</b>	<b>4,155,881</b>
<b>Domestic Fixed Income</b>	<b>2,908,226</b>	<b>370,236</b>	-	-	<b>-9,208</b>	<b>-2,506</b>	<b>71,341</b>	<b>145,853</b>	<b>3,483,943</b>
Garcia Hamilton Fixed Income	2,908,226	370,236	-	-	-9,208	-2,506	71,341	145,853	3,483,943
<b>Global Fixed Income</b>	<b>696,575</b>	<b>8,039</b>	-	-	-	-	<b>41,623</b>	<b>-74,299</b>	<b>671,939</b>
Templeton Global Total Return (FTTRX)	696,575	8,039	-	-	-	-	41,623	-74,299	671,939
<b>Total Real Estate</b>	<b>1,535,232</b>	-	-	-	<b>-19,398</b>	-	<b>5</b>	<b>39,537</b>	<b>1,555,375</b>
ASB Core Real Estate	1,535,232	-	-	-	-19,398	-	5	39,537	1,555,375
<b>Cash Accounts</b>									
Receipt & Disbursement	124,026	-442,787	1,406,439	-860,893	-	-100,351	1,828	-	128,261
<b>Total Fund</b>	<b>16,446,844</b>	-	<b>1,406,439</b>	<b>-860,893</b>	<b>-28,607</b>	<b>-102,857</b>	<b>486,499</b>	<b>1,324,672</b>	<b>18,672,097</b>



# Lantana Police Officers' Retirement System

## Trailing Returns

As of September 30, 2020

	QTR		FYTD		1 YR		3 YR		5 YR		7 YR		Inception		Inception Date
<b>Total Fund (Gross)</b>	<b>6.59</b>	<b>(6)</b>	<b>10.92</b>	<b>(11)</b>	<b>10.92</b>	<b>(11)</b>	<b>8.37</b>	<b>(7)</b>	<b>9.38</b>	<b>(11)</b>	<b>8.05</b>	<b>(13)</b>	<b>7.61</b>	<b>(26)</b>	<b>07/01/2003</b>
Total Fund Policy	5.92	(17)	11.04	(10)	11.04	(10)	8.41	(7)	9.93	(4)	8.41	(6)	7.26	(42)	
All Public Plans-Total Fund Median	5.02		7.61		7.61		6.31		8.03		6.90		7.06		
<b>Total Fund (Net)</b>	<b>6.55</b>		<b>10.74</b>		<b>10.74</b>		<b>8.18</b>		<b>9.19</b>		<b>7.92</b>		<b>7.36</b>		<b>07/01/2003</b>
<b>Total Equity</b>	<b>9.51</b>		<b>14.25</b>		<b>14.25</b>		<b>10.31</b>		<b>12.07</b>		<b>10.24</b>		<b>9.79</b>		<b>07/01/2003</b>
Total Equity Policy	8.50		12.06		12.06		9.12		11.97		9.99		8.23		
<b>Domestic Equity</b>	<b>9.46</b>	<b>(23)</b>	<b>14.02</b>	<b>(31)</b>	<b>14.02</b>	<b>(31)</b>	<b>11.71</b>	<b>(17)</b>	<b>12.92</b>	<b>(23)</b>	<b>11.39</b>	<b>(24)</b>	<b>9.56</b>	<b>(63)</b>	<b>04/01/2011</b>
Total Domestic Equity Policy	9.21	(29)	15.00	(22)	15.00	(22)	11.65	(18)	13.69	(12)	12.11	(10)	12.20	(9)	
IM U.S. Multi-Cap Core Equity (MF) Median	7.96		10.21		10.21		8.64		10.86		9.76		10.22		
<b>International Equity</b>	<b>9.66</b>	<b>(7)</b>	<b>14.98</b>	<b>(9)</b>	<b>14.98</b>	<b>(9)</b>	<b>5.67</b>	<b>(8)</b>	<b>9.08</b>	<b>(1)</b>	<b>6.16</b>	<b>(1)</b>	<b>5.90</b>	<b>(1)</b>	<b>04/01/2011</b>
Total International Equity Policy	6.36	(30)	3.45	(36)	3.45	(36)	1.65	(18)	6.74	(2)	3.66	(1)	3.58	(18)	
IM International Large Cap Core Equity (MF) Median	5.40		0.99		0.99		-0.25		4.34		2.17		2.43		
<b>Total Fixed Income</b>	<b>0.58</b>		<b>4.89</b>		<b>4.89</b>		<b>4.08</b>		<b>4.05</b>		<b>3.66</b>		<b>3.61</b>		<b>07/01/2003</b>
Total Fixed Income Policy	1.23		6.60		6.60		4.93		4.46		3.99		4.16		
<b>Domestic Fixed Income</b>	<b>0.82</b>	<b>(70)</b>	<b>7.12</b>	<b>(68)</b>	<b>7.12</b>	<b>(68)</b>	<b>5.42</b>	<b>(74)</b>	<b>4.43</b>	<b>(76)</b>	<b>4.14</b>	<b>(78)</b>	<b>3.80</b>	<b>(100)</b>	<b>07/01/2003</b>
Total Domestic Fixed Income Policy	0.62	(86)	6.98	(79)	6.98	(79)	5.24	(93)	4.18	(94)	3.97	(94)	4.15	(98)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.12		7.62		7.62		5.68		4.73		4.44		4.73		
<b>Global Fixed Income</b>	<b>-0.55</b>	<b>(100)</b>	<b>-4.56</b>	<b>(100)</b>	<b>-4.56</b>	<b>(100)</b>	<b>-1.37</b>	<b>(100)</b>	<b>2.30</b>	<b>(95)</b>	<b>N/A</b>		<b>0.95</b>	<b>(99)</b>	<b>11/01/2013</b>
Global Fixed Income Index	3.64	(13)	4.68	(61)	4.68	(61)	3.51	(57)	5.47	(4)	3.99	(17)	3.72	(18)	
IM Global Fixed Income (MF) Median	2.41		5.39		5.39		3.74		3.94		2.77		2.63		
<b>Total Real Estate</b>	<b>0.11</b>	<b>(78)</b>	<b>2.58</b>	<b>(30)</b>	<b>2.58</b>	<b>(30)</b>	<b>5.04</b>	<b>(75)</b>	<b>N/A</b>		<b>N/A</b>		<b>4.94</b>	<b>(100)</b>	<b>01/01/2016</b>
NCREIF Fund Index-Open End Diversified Core (EW)	0.57	(41)	1.73	(48)	1.73	(48)	5.53	(64)	6.99	(61)	8.82	(71)	6.61	(62)	
IM U.S. Open End Private Real Estate (SA+CF) Median	0.48		1.69		1.69		5.92		7.56		9.78		7.30		

Returns for periods greater than one year are annualized. Returns are expressed as percentages.



# Lantana Police Officers' Retirement System

## Trailing Returns

As of September 30, 2020

	QTR		FYTD		1 YR		3 YR		5 YR		7 YR		Inception		Inception Date
Domestic Equity Strategies															
JP Morgan Disciplined Equity (JDEUX)	9.26	(36)	18.13	(16)	18.13	(16)	12.48	(25)	13.51	(28)	N/A		12.48	(33)	09/01/2015
S&P 500 Index	8.93	(45)	15.15	(36)	15.15	(36)	12.28	(28)	14.15	(18)	12.68	(14)	13.34	(16)	
IM U.S. Large Cap Core Equity (MF) Median	8.45		12.90		12.90		10.43		12.43		11.05		11.51		
Parnassus Core Equity (PRILX)	11.46	(5)	16.21	(28)	16.21	(28)	14.77	(5)	14.16	(17)	N/A		13.48	(14)	09/01/2015
S&P 500 Index	8.93	(45)	15.15	(36)	15.15	(36)	12.28	(28)	14.15	(18)	12.68	(14)	13.34	(16)	
IM U.S. Large Cap Core Equity (MF) Median	8.45		12.90		12.90		10.43		12.43		11.05		11.51		
Vanguard Mid-Cap Index (VIMAX)	7.94	(20)	7.08	(14)	7.08	(14)	7.98	(11)	10.32	(13)	N/A		9.34	(13)	09/01/2015
Russell Midcap Index	7.46	(26)	4.55	(22)	4.55	(22)	7.13	(13)	10.13	(14)	9.37	(12)	9.17	(14)	
IM U.S. Mid Cap Core Equity (MF) Median	5.84		-1.32		-1.32		3.33		6.94		6.32		5.86		
Vanguard TSM Index (VITSX)	9.19	(30)	15.00	(22)	15.00	(22)	11.66	(18)	13.68	(12)	12.09	(10)	13.44	(15)	09/01/2012
Russell 3000 Index	9.21	(29)	15.00	(22)	15.00	(22)	11.65	(18)	13.69	(12)	12.11	(10)	13.47	(14)	
IM U.S. Multi-Cap Core Equity (MF) Median	7.96		10.21		10.21		8.64		10.86		9.76		11.73		
International Equity Strategies															
Europacific Growth (RERGX)	9.66	(7)	14.96	(9)	14.96	(9)	5.67	(8)	9.08	(1)	6.66	(1)	7.39	(1)	03/01/2013
MSCI AC World ex USA	6.36	(30)	3.45	(36)	3.45	(36)	1.65	(18)	6.74	(2)	3.66	(1)	4.33	(7)	
IM International Large Cap Core Equity (MF) Median	5.40		0.99		0.99		-0.25		4.34		2.17		3.38		
Domestic Fixed Income Strategies															
Garcia Hamilton Fixed Income	0.82	(70)	7.12	(68)	7.12	(68)	5.42	(74)	4.43	(76)	N/A		4.08	(67)	12/01/2014
Blmbg. Barc. U.S. Aggregate Index	0.62	(86)	6.98	(79)	6.98	(79)	5.24	(93)	4.18	(94)	3.97	(94)	3.79	(95)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.12		7.62		7.62		5.68		4.73		4.44		4.29		
Global Fixed Income Strategies															
Templeton Global Total Return (FTTRX)	-0.55	(100)	-4.57	(100)	-4.57	(100)	-1.37	(100)	2.30	(95)	N/A		0.95	(99)	11/01/2013
Global Fixed Income Index	3.64	(13)	4.68	(61)	4.68	(61)	3.51	(57)	5.47	(4)	3.99	(17)	3.72	(18)	
IM Global Fixed Income (MF) Median	2.41		5.39		5.39		3.74		3.94		2.77		2.63		
Real Estate Strategies															
ASB Core Real Estate	0.11	(78)	2.58	(30)	2.58	(30)	5.04	(75)	N/A		N/A		4.94	(100)	01/01/2016
NCREIF Fund Index-Open End Diversified Core (EW)	0.57	(41)	1.73	(48)	1.73	(48)	5.53	(64)	6.99	(61)	8.82	(71)	6.61	(62)	
IM U.S. Open End Private Real Estate (SA+CF) Median	0.48		1.69		1.69		5.92		7.56		9.78		7.30		

Returns for periods greater than one year are annualized. Returns are expressed as percentages.



**Lantana Police Officers' Retirement System**  
**Fiscal Year Returns**  
As of September 30, 2020

Comparative Performance												
	FYTD	FY Sep-2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011		
<b>Total Fund (Gross)</b>	<b>10.92 (11)</b>	<b>4.92 (31)</b>	<b>9.35 (13)</b>	<b>12.38 (42)</b>	<b>9.45 (60)</b>	<b>-0.62 (46)</b>	<b>10.54 (40)</b>	<b>11.36 (60)</b>	<b>11.73 (92)</b>	<b>0.07 (64)</b>		
Total Fund Policy	11.04 (10)	4.77 (35)	9.52 (12)	13.13 (25)	11.38 (15)	-1.25 (62)	11.01 (30)	12.79 (39)	18.67 (30)	0.39 (55)		
All Public Plans-Total Fund Median	7.61	4.30	7.20	11.82	9.74	-0.78	9.93	12.02	17.50	0.69		
<b>Total Fund (Net)</b>	<b>10.74</b>	<b>4.72</b>	<b>9.16</b>	<b>12.22</b>	<b>9.25</b>	<b>-0.62</b>	<b>10.54</b>	<b>11.21</b>	<b>11.18</b>	<b>-0.23</b>		
<b>Total Equity</b>	<b>14.25</b>	<b>4.25</b>	<b>12.70</b>	<b>17.52</b>	<b>12.08</b>	<b>-2.28</b>	<b>14.51</b>	<b>20.88</b>	<b>16.62</b>	<b>-2.67</b>		
Total Equity Policy	12.06	2.04	13.62	19.14	13.68	-3.37	14.53	20.52	26.34	-2.27		
<b>Domestic Equity</b>	<b>14.02 (31)</b>	<b>5.21 (20)</b>	<b>16.21 (37)</b>	<b>16.60 (63)</b>	<b>12.96 (37)</b>	<b>-1.59 (48)</b>	<b>17.74 (33)</b>	<b>21.21 (65)</b>	<b>16.00 (97)</b>	<b>N/A</b>		
Total Domestic Equity Policy	15.00 (22)	2.92 (37)	17.58 (19)	18.71 (36)	14.96 (17)	-0.49 (33)	17.76 (32)	21.60 (59)	30.20 (18)	0.55 (30)		
IM U.S. Multi-Cap Core Equity (MF) Median	10.21	1.47	14.71	17.56	11.62	-1.80	16.35	22.62	27.03	-1.53		
<b>International Equity</b>	<b>14.98 (9)</b>	<b>1.14 (10)</b>	<b>1.48 (38)</b>	<b>20.63 (23)</b>	<b>8.48 (6)</b>	<b>-4.88 (4)</b>	<b>3.47 (60)</b>	<b>19.20 (69)</b>	<b>18.77 (17)</b>	<b>N/A</b>		
Total International Equity Policy	3.45 (36)	-0.72 (25)	2.25 (15)	20.15 (23)	9.80 (4)	-11.78 (69)	5.22 (28)	16.98 (70)	15.04 (51)	-10.42 (28)		
IM International Large Cap Core Equity (MF) Median	0.99	-3.16	1.18	18.41	4.85	-8.36	4.07	21.59	15.06	-11.21		
<b>Total Fixed Income</b>	<b>4.89</b>	<b>7.21</b>	<b>0.26</b>	<b>2.90</b>	<b>5.12</b>	<b>1.85</b>	<b>3.56</b>	<b>-2.37</b>	<b>5.02</b>	<b>4.67</b>		
Total Fixed Income Policy	6.60	9.69	-1.19	0.62	7.01	1.58	4.06	-0.71	4.31	4.22		
<b>Domestic Fixed Income</b>	<b>7.12 (68)</b>	<b>8.42 (97)</b>	<b>0.87 (4)</b>	<b>0.31 (68)</b>	<b>5.72 (46)</b>	<b>3.43 (17)</b>	<b>3.37 (96)</b>	<b>-2.37 (96)</b>	<b>5.02 (95)</b>	<b>4.67 (76)</b>		
Total Domestic Fixed Income Policy	6.98 (79)	10.30 (70)	-1.22 (87)	0.07 (84)	5.19 (80)	2.94 (62)	3.96 (81)	-0.71 (25)	4.31 (99)	4.22 (90)		
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	7.62	10.44	-0.75	0.62	5.66	3.02	4.49	-1.27	6.61	5.26		
<b>Global Fixed Income</b>	<b>-4.56 (100)</b>	<b>2.49 (99)</b>	<b>-1.92 (67)</b>	<b>13.82 (1)</b>	<b>2.62 (95)</b>	<b>-8.14 (94)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>		
Global Fixed Income Index	4.68 (61)	7.19 (57)	-1.16 (49)	2.82 (28)	14.46 (1)	-3.75 (49)	4.65 (36)	-1.58 (48)	14.19 (3)	2.52 (39)		
IM Global Fixed Income (MF) Median	5.39	7.65	-1.29	1.02	7.42	-3.85	3.37	-1.81	7.17	1.74		
<b>Total Real Estate</b>	<b>2.58 (30)</b>	<b>4.35 (86)</b>	<b>8.25 (68)</b>	<b>3.60 (100)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>		
NCREIF Fund Index-Open End Diversified Core (EW)	1.73 (48)	6.17 (72)	8.82 (59)	7.81 (56)	10.62 (68)	14.71 (61)	12.39 (67)	12.47 (69)	11.77 (64)	18.03 (43)		
IM U.S. Open End Private Real Estate (SA+CF) Median	1.69	6.89	9.04	8.05	11.32	15.45	12.78	13.28	12.89	16.62		

Returns for periods greater than one year are annualized. Returns are expressed as percentages.



**Lantana Police Officers' Retirement System**  
**Fiscal Year Returns**  
As of September 30, 2020

	FYTD	FY Sep-2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011
<b>Domestic Equity Strategies</b>										
<b>JP Morgan Disciplined Equity (JDEUX)</b>	<b>18.13 (16)</b>	<b>2.98 (53)</b>	<b>16.98 (40)</b>	<b>19.32 (32)</b>	<b>11.00 (77)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
S&P 500 Index	15.15 (36)	4.25 (39)	17.91 (27)	18.61 (46)	15.43 (18)	-0.61 (31)	19.73 (18)	19.34 (60)	30.20 (23)	1.14 (24)
IM U.S. Large Cap Core Equity (MF) Median	12.90	3.21	16.07	18.38	13.06	-1.60	17.39	19.95	27.93	-1.12
<b>Parnassus Core Equity (PRILX)</b>	<b>16.21 (28)</b>	<b>11.42 (2)</b>	<b>16.75 (42)</b>	<b>13.15 (93)</b>	<b>13.37 (45)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
S&P 500 Index	15.15 (36)	4.25 (39)	17.91 (27)	18.61 (46)	15.43 (18)	-0.61 (31)	19.73 (18)	19.34 (60)	30.20 (23)	1.14 (24)
IM U.S. Large Cap Core Equity (MF) Median	12.90	3.21	16.07	18.38	13.06	-1.60	17.39	19.95	27.93	-1.12
<b>Vanguard Mid-Cap Index (VIMAX)</b>	<b>7.08 (14)</b>	<b>3.65 (24)</b>	<b>13.43 (30)</b>	<b>15.30 (49)</b>	<b>12.57 (41)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Russell Midcap Index	4.55 (22)	3.19 (27)	13.98 (25)	15.32 (47)	14.25 (25)	-0.25 (34)	15.83 (16)	27.91 (44)	28.03 (33)	-0.88 (27)
IM U.S. Mid Cap Core Equity (MF) Median	-1.32	1.09	10.84	15.25	11.87	-1.05	12.32	27.52	26.17	-3.68
<b>Vanguard TSM Index (VITSX)</b>	<b>15.00 (22)</b>	<b>2.89 (38)</b>	<b>17.65 (17)</b>	<b>18.64 (38)</b>	<b>14.98 (16)</b>	<b>-0.57 (35)</b>	<b>17.74 (33)</b>	<b>21.49 (61)</b>	<b>N/A</b>	<b>N/A</b>
Russell 3000 Index	15.00 (22)	2.92 (37)	17.58 (19)	18.71 (36)	14.96 (17)	-0.49 (33)	17.76 (32)	21.60 (59)	30.20 (18)	0.55 (30)
IM U.S. Multi-Cap Core Equity (MF) Median	10.21	1.47	14.71	17.56	11.62	-1.80	16.35	22.62	27.03	-1.53
<b>International Equity Strategies</b>										
<b>Europacific Growth (RERGX)</b>	<b>14.96 (9)</b>	<b>1.14 (10)</b>	<b>1.47 (39)</b>	<b>20.64 (23)</b>	<b>8.48 (6)</b>	<b>-4.93 (4)</b>	<b>6.98 (11)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
MSCI AC World ex USA	3.45 (36)	-0.72 (25)	2.25 (15)	20.15 (23)	9.80 (4)	-11.78 (69)	5.22 (28)	16.98 (70)	15.04 (51)	-10.42 (28)
IM International Large Cap Core Equity (MF) Median	0.99	-3.16	1.18	18.41	4.85	-8.36	4.07	21.59	15.06	-11.21
<b>Domestic Fixed Income Strategies</b>										
<b>Garcia Hamilton Fixed Income</b>	<b>7.12 (68)</b>	<b>8.42 (97)</b>	<b>0.87 (4)</b>	<b>0.31 (68)</b>	<b>5.72 (46)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Blmbg. Barc. U.S. Aggregate Index	6.98 (79)	10.30 (70)	-1.22 (87)	0.07 (84)	5.19 (80)	2.94 (62)	3.96 (81)	-1.68 (78)	5.16 (89)	5.26 (50)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	7.62	10.44	-0.75	0.62	5.66	3.02	4.49	-1.27	6.61	5.26
<b>PIMCO Total Return (PTTRX)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>3.29 (83)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Blmbg. Barc. U.S. Aggregate Index	6.98 (50)	10.30 (24)	-1.22 (41)	0.07 (64)	5.19 (51)	2.94 (9)	3.96 (59)	-1.68 (53)	5.16 (81)	5.26 (14)
IM U.S. Broad Market Core Fixed Income (MF) Median	6.96	9.81	-1.34	0.48	5.21	1.98	4.19	-1.62	6.79	4.31
<b>Global Fixed Income Strategies</b>										
<b>Templeton Global Total Return (FTTRX)</b>	<b>-4.57 (100)</b>	<b>2.50 (99)</b>	<b>-1.92 (67)</b>	<b>13.82 (1)</b>	<b>2.62 (95)</b>	<b>-8.14 (94)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Global Fixed Income Index	4.68 (61)	7.19 (57)	-1.16 (49)	2.82 (28)	14.46 (1)	-3.75 (49)	4.65 (36)	-1.58 (48)	14.19 (3)	2.52 (39)
IM Global Fixed Income (MF) Median	5.39	7.65	-1.29	1.02	7.42	-3.85	3.37	-1.81	7.17	1.74
<b>Real Estate Strategies</b>										
<b>ASB Core Real Estate</b>	<b>2.58 (30)</b>	<b>4.35 (86)</b>	<b>8.25 (68)</b>	<b>3.60 (100)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
NCREIF Fund Index-Open End Diversified Core (EW)	1.73 (48)	6.17 (72)	8.82 (59)	7.81 (56)	10.62 (68)	14.71 (61)	12.39 (67)	12.47 (69)	11.77 (64)	18.03 (43)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.69	6.89	9.04	8.05	11.32	15.45	12.78	13.28	12.89	16.62

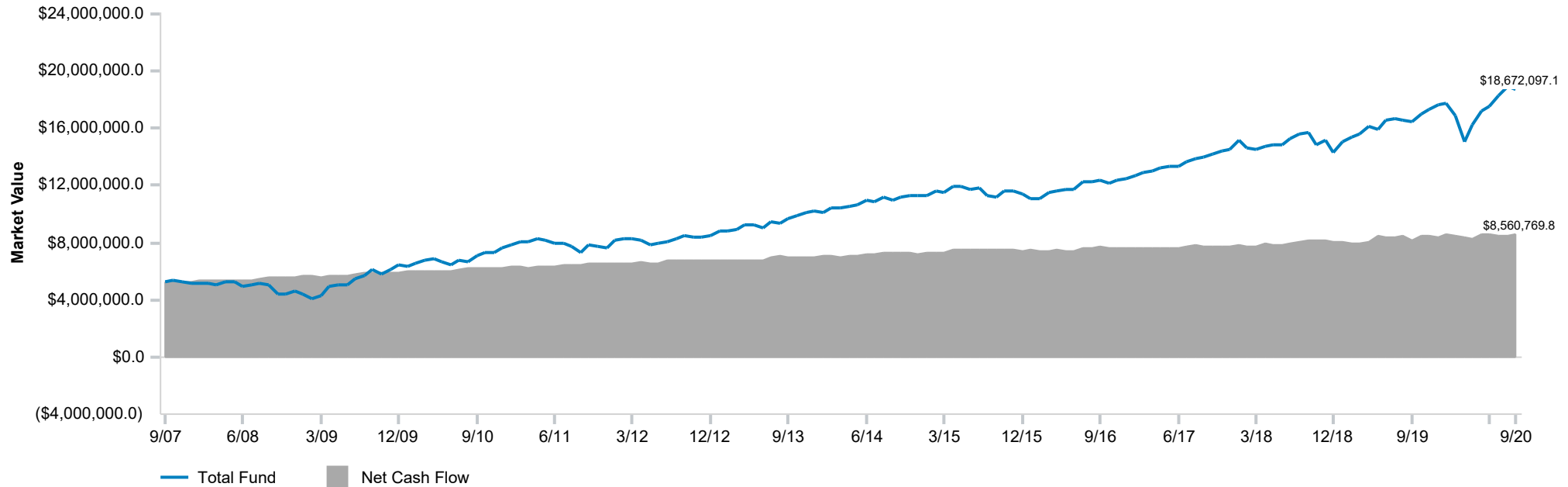
Returns for periods greater than one year are annualized. Returns are expressed as percentages.





**Lantana Police Officers' Retirement System**  
**Long-Term Performance**  
As of September 30, 2020

**Plan Growth**



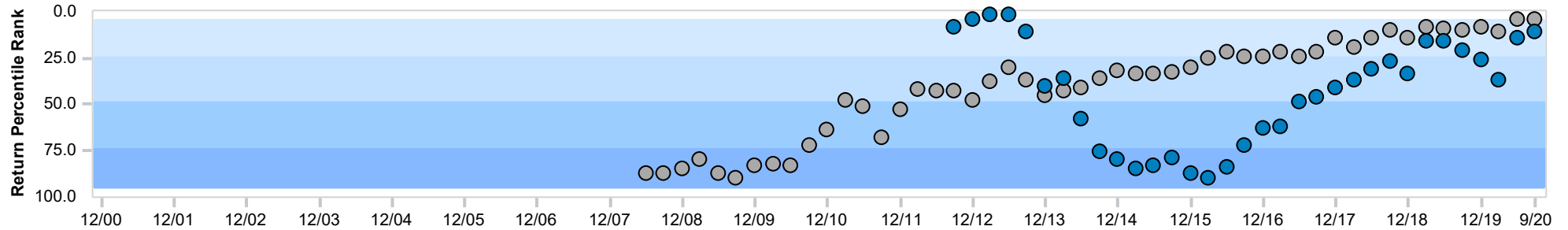
**Trailing Returns**

	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Total Fund	6.59 (6)	4.78 (15)	10.92 (11)	7.88 (12)	8.37 (7)	9.38 (11)	8.05 (13)	7.91 (42)	7.88 (2)
Total Fund Policy	5.92 (17)	4.58 (18)	11.04 (10)	7.86 (12)	8.41 (7)	9.93 (4)	8.41 (6)	8.99 (9)	7.04 (18)
Median	5.02	2.51	7.61	5.97	6.31	8.03	6.90	7.67	6.44

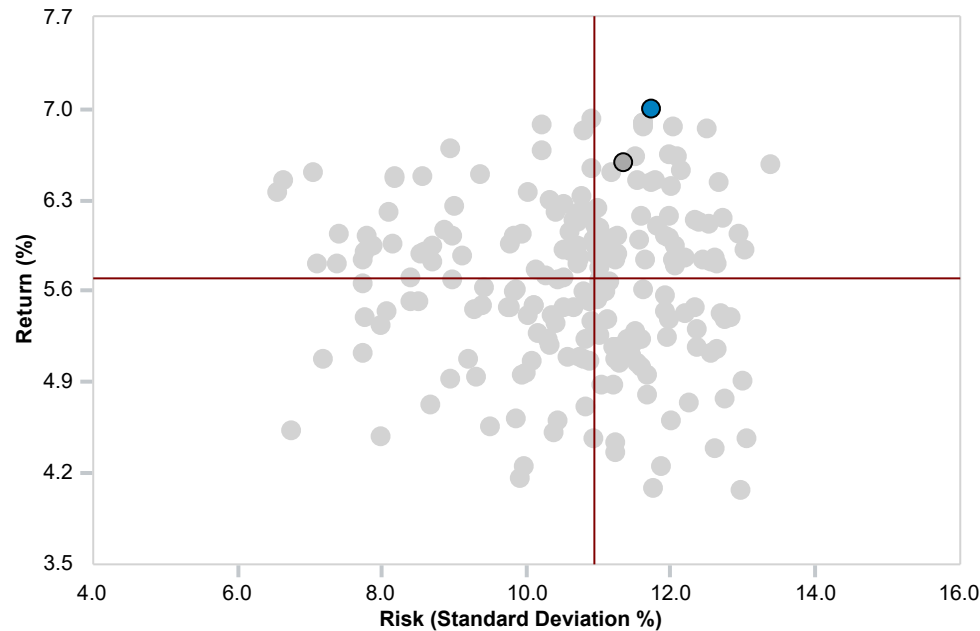
**Fiscal Year Returns**

	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Total Fund	10.92 (11)	4.92 (35)	9.35 (12)	12.38 (39)	9.45 (53)	-0.62 (51)	10.54 (30)	11.36 (61)
Total Fund Policy	11.04 (10)	4.77 (39)	9.52 (10)	13.13 (22)	11.38 (6)	-1.25 (64)	11.01 (19)	12.79 (40)
Median	7.61	4.35	7.24	11.68	9.54	-0.55	9.47	12.21

#### 5 Year Rolling Percentile Ranking

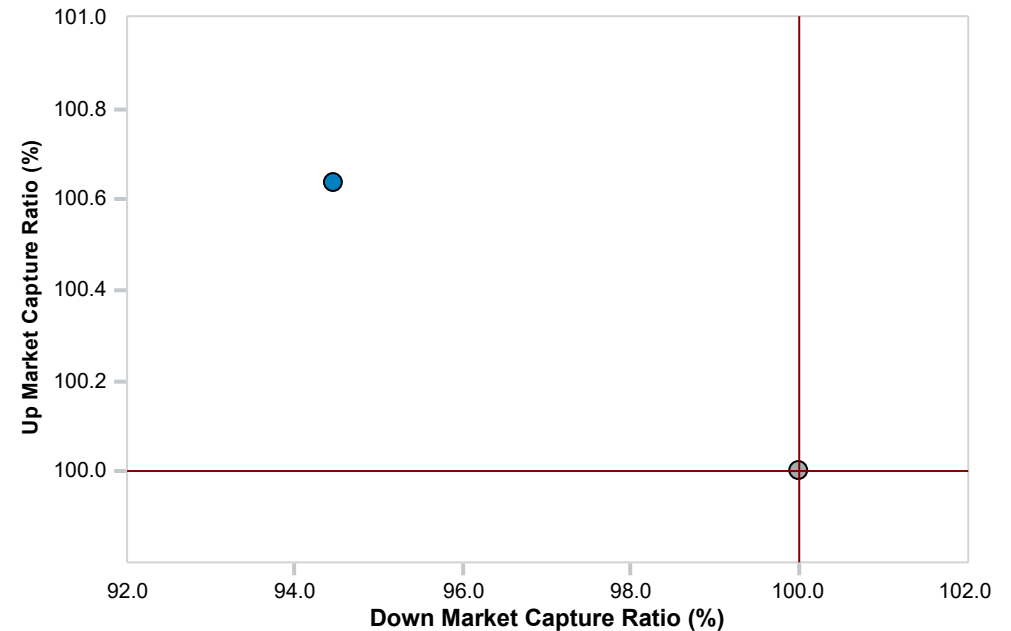


#### Risk vs Return: October 2007 to Present



● Total Fund ● Total Fund Policy

#### Up/Down Markets: October 2007 to Present



● Total Fund ● Total Fund Policy

#### Historical Statistics: October 1, 2007 To September 30, 2020

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Total Fund	44.23	-23.88	0.42	0.42	0.57	0.14	0.07	1.00	2.99
Total Fund Policy	0.00	-28.33	0.00	0.00	0.55	N/A	0.06	1.00	0.00

**Lantana Police Officers' Retirement System**  
**Compliance Statistics**  
As of September 30, 2020

**Multi Timeperiod Statistics**

	1 Qtr Return		1 Quarter Ending Jun-2020 Return		1 Quarter Ending Mar-2020 Return		1 Quarter Ending Dec-2019 Return		3 YR Return		5 YR Return		3 YR Down Market Capture		5 YR Down Market Capture	
<b>Total Fund (Gross)</b>	<b>6.59</b>	<b>(6)</b>	<b>14.85</b>	<b>(12)</b>	<b>-14.42</b>	<b>(70)</b>	<b>5.87</b>	<b>(22)</b>	<b>8.37</b>	<b>(7)</b>	<b>9.38</b>	<b>(11)</b>	<b>100.83</b>	<b>(30)</b>	<b>100.83</b>	<b>(29)</b>
Total Fund Policy	5.92	(17)	14.28	(20)	-13.61	(58)	6.18	(14)	8.41	(7)	9.93	(4)	100.00		100.00	
All Public Plans-Total Fund Median	5.02		12.25		-13.15		5.25		6.31		8.03		92.81		92.91	
<b>Total Fund (Net)</b>	<b>6.55</b>		<b>14.80</b>		<b>-14.45</b>		<b>5.82</b>		<b>8.18</b>		<b>9.19</b>		<b>101.51</b>		<b>101.51</b>	
Total Fund Policy	5.92		14.28		-13.61		6.18		8.41		9.93		100.00		100.00	
<b>Total Equity</b>	<b>9.51</b>		<b>21.80</b>		<b>-21.03</b>		<b>8.47</b>		<b>10.31</b>		<b>12.07</b>		<b>95.96</b>		<b>95.96</b>	
Total Equity Policy	8.50		20.61		-21.49		9.08		9.12		11.97		100.00		100.00	
<b>Domestic Equity</b>	<b>9.46</b>	<b>(23)</b>	<b>21.50</b>	<b>(51)</b>	<b>-20.62</b>	<b>(35)</b>	<b>8.00</b>	<b>(52)</b>	<b>11.71</b>	<b>(17)</b>	<b>12.92</b>	<b>(23)</b>	<b>96.20</b>	<b>(67)</b>	<b>96.20</b>	<b>(68)</b>
Total Domestic Equity Policy	9.21	(29)	22.03	(40)	-20.90	(39)	9.10	(27)	11.65	(18)	13.69	(12)	100.00		100.00	
IM U.S. Multi-Cap Core Equity (MF) Median	7.96		21.51		-21.69		8.07		8.64		10.86		101.55		102.15	
<b>International Equity</b>	<b>9.66</b>	<b>(7)</b>	<b>22.77</b>	<b>(14)</b>	<b>-22.43</b>	<b>(29)</b>	<b>10.09</b>	<b>(17)</b>	<b>5.67</b>	<b>(8)</b>	<b>9.08</b>	<b>(1)</b>	<b>96.40</b>	<b>(81)</b>	<b>108.37</b>	<b>(78)</b>
Total International Equity Policy	6.36	(30)	16.30	(52)	-23.26	(34)	8.99	(52)	1.65	(18)	6.74	(2)	100.00		100.00	
IM International Large Cap Core Equity (MF) Median	5.40		16.63		-24.29		9.05		-0.25		4.34		109.73		122.64	
<b>Total Fixed Income</b>	<b>0.58</b>		<b>4.07</b>		<b>-0.14</b>		<b>0.35</b>		<b>4.08</b>		<b>4.05</b>		<b>19.84</b>		<b>9.93</b>	
Total Fixed Income Policy	1.23		3.79		0.92		0.54		4.93		4.46		100.00		100.00	
<b>Domestic Fixed Income</b>	<b>0.82</b>	<b>(70)</b>	<b>4.89</b>	<b>(32)</b>	<b>1.31</b>	<b>(63)</b>	<b>-0.01</b>	<b>(87)</b>	<b>5.42</b>	<b>(74)</b>	<b>4.43</b>	<b>(76)</b>	<b>1.76</b>	<b>(99)</b>	<b>49.89</b>	<b>(98)</b>
Total Domestic Fixed Income Policy	0.62	(86)	2.90	(90)	3.15	(23)	0.18	(58)	5.24	(93)	4.18	(94)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.12		4.37		1.94		0.22		5.68		4.73		90.03		90.82	
<b>Global Fixed Income</b>	<b>-0.55</b>	<b>(100)</b>	<b>0.36</b>	<b>(100)</b>	<b>-6.15</b>	<b>(70)</b>	<b>1.88</b>	<b>(8)</b>	<b>-1.37</b>	<b>(100)</b>	<b>2.30</b>	<b>(95)</b>	<b>84.63</b>	<b>(8)</b>	<b>-2.76</b>	<b>(97)</b>
Global Fixed Income Index	3.64	(13)	7.40	(27)	-7.77	(87)	1.97	(7)	3.51	(57)	5.47	(4)	100.00		100.00	
IM Global Fixed Income (MF) Median	2.41		5.53		-3.19		0.73		3.74		3.94		41.80		57.07	
<b>Total Real Estate</b>	<b>0.11</b>	<b>(78)</b>	<b>-0.54</b>	<b>(38)</b>	<b>1.74</b>	<b>(12)</b>	<b>1.27</b>	<b>(82)</b>	<b>5.04</b>	<b>(75)</b>	<b>N/A</b>		<b>42.51</b>	<b>(65)</b>	<b>N/A</b>	
NCREIF Fund Index-Open End Diversified Core (EW)	0.57	(41)	-1.27	(59)	0.92	(67)	1.53	(58)	5.53	(64)	6.99	(61)	100.00		100.00	
IM U.S. Open End Private Real Estate (SA+CF) Median	0.48		-1.22		1.31		1.61		5.92		7.56		93.04		89.48	



**Lantana Police Officers' Retirement System**  
**Compliance Statistics**  
As of September 30, 2020

	1 Qtr Return		1 Quarter Ending Jun-2020 Return		1 Quarter Ending Mar-2020 Return		1 Quarter Ending Dec-2019 Return		3 YR Return		5 YR Return		3 YR Down Market Capture		5 YR Down Market Capture	
Domestic Equity Strategies																
JP Morgan Disciplined Equity (JDEUX)	9.26	(36)	21.99	(20)	-19.41	(41)	9.97	(15)	12.48	(25)	13.51	(28)	102.73	(40)	102.73	(40)
S&P 500 Index	8.93	(45)	20.54	(37)	-19.60	(45)	9.07	(39)	12.28	(28)	14.15	(18)	100.00		100.00	
IM U.S. Large Cap Core Equity (MF) Median	8.45		19.45		-19.79		8.74		10.43		12.43		100.10		100.22	
Parnassus Core Equity (PRILX)	11.46	(5)	17.90	(71)	-16.82	(13)	6.32	(88)	14.77	(5)	14.16	(17)	78.43	(98)	78.43	(98)
S&P 500 Index	8.93	(45)	20.54	(37)	-19.60	(45)	9.07	(39)	12.28	(28)	14.15	(18)	100.00		100.00	
IM U.S. Large Cap Core Equity (MF) Median	8.45		19.45		-19.79		8.74		10.43		12.43		100.10		100.22	
Vanguard Mid-Cap Index (VIMAX)	7.94	(20)	24.96	(22)	-25.72	(28)	6.88	(49)	7.98	(11)	10.32	(13)	95.95	(81)	95.95	(83)
Russell Midcap Index	7.46	(26)	24.61	(25)	-27.07	(38)	7.06	(42)	7.13	(13)	10.13	(14)	100.00		100.00	
IM U.S. Mid Cap Core Equity (MF) Median	5.84		20.87		-28.20		6.84		3.33		6.94		106.84		108.42	
Vanguard TSM Index (VITSX)	9.19	(30)	22.10	(38)	-20.86	(38)	9.01	(29)	11.66	(18)	13.68	(12)	99.65	(57)	99.65	(59)
Russell 3000 Index	9.21	(29)	22.03	(40)	-20.90	(39)	9.10	(27)	11.65	(18)	13.69	(12)	100.00		100.00	
IM U.S. Multi-Cap Core Equity (MF) Median	7.96		21.51		-21.69		8.07		8.64		10.86		101.55		102.15	
International Equity Strategies																
Europacific Growth (RERGX)	9.66	(7)	22.77	(14)	-22.43	(29)	10.09	(17)	5.67	(8)	9.08	(1)	96.41	(81)	108.38	(78)
MSCI AC World ex USA	6.36	(30)	16.30	(52)	-23.26	(34)	8.99	(52)	1.65	(18)	6.74	(2)	100.00		100.00	
IM International Large Cap Core Equity (MF) Median	5.40		16.63		-24.29		9.05		-0.25		4.34		109.73		122.64	
Domestic Fixed Income Strategies																
Garcia Hamilton Fixed Income	0.82	(70)	4.89	(32)	1.31	(63)	-0.01	(87)	5.42	(74)	4.43	(76)	1.76	(99)	49.89	(98)
Blmbg. Barc. U.S. Aggregate Index	0.62	(86)	2.90	(90)	3.15	(23)	0.18	(58)	5.24	(93)	4.18	(94)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.12		4.37		1.94		0.22		5.68		4.73		90.03		90.82	
Global Fixed Income Strategies																
Templeton Global Total Return (FTTRX)	-0.55	(100)	0.36	(100)	-6.16	(70)	1.88	(8)	-1.37	(100)	2.30	(95)	84.60	(8)	-2.78	(97)
Global Fixed Income Index	3.64	(13)	7.40	(27)	-7.77	(87)	1.97	(7)	3.51	(57)	5.47	(4)	100.00		100.00	
IM Global Fixed Income (MF) Median	2.41		5.53		-3.19		0.73		3.74		3.94		41.80		57.07	
Real Estate Strategies																
ASB Core Real Estate	0.11	(78)	-0.54	(38)	1.74	(12)	1.27	(82)	5.04	(75)	N/A		42.51	(65)	N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	0.57	(41)	-1.27	(59)	0.92	(67)	1.53	(58)	5.53	(64)	6.99	(61)	100.00		100.00	
IM U.S. Open End Private Real Estate (SA+CF) Median	0.48		-1.22		1.31		1.61		5.92		7.56		93.04		89.48	



**Lantana Police Officers' Retirement System  
Fee Analysis**

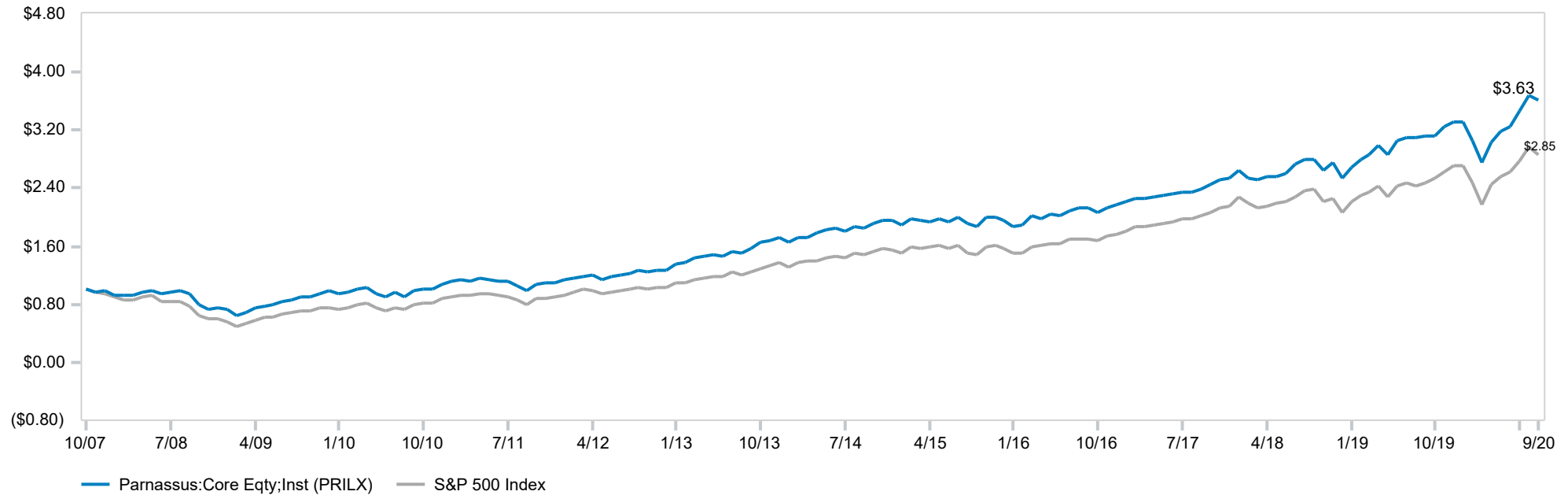
As of September 30, 2020

	Estimated Annual Fee (%)	09/30/20 Market Value	09/30/20 Allocation (%)	Estimated Annual Fee (\$)
<b>Domestic Equity</b>				
JP Morgan Disciplined Equity R6 (JDEUX)	0.35	2,522,582	13.51	8,829
Vanguard TSM Index (VITSX)	0.04	2,490,769	13.34	996
Vanguard Mid-Cap Index Adm (VIMAX)	0.09	2,378,469	12.74	2,141
Parnassus Core Equity Inst (PRILX)	0.67	2,463,260	13.19	16,504
<b>International Equity</b>				
Europacific Growth (RERGX)	0.49	2,977,499	15.95	14,590
<b>Domestic Fixed Income</b>				
Garcia Hamilton Fixed Income	0.25	3,483,943	18.66	8,710
<b>Global Fixed Income</b>				
Templeton Global Total Return (FTTRX)	0.66	671,939	3.60	4,435
<b>Real Estate</b>				
ASB Core Real Estate	1.25	1,555,375	8.33	19,442
<b>Cash Accounts</b>				
Receipt & Disbursement	0.00	128,261	0.69	-
<b>Total Fund</b>	<b>0.41</b>	<b>18,672,097</b>	<b>100.00</b>	<b>75,646</b>



## **Long-Term Manager Composite Data**

### Growth of a Dollar



### Trailing Returns

	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Parnassus:Core Eqty;Inst (PRILX)	11.46 (5)	9.31 (13)	16.21 (28)	13.79 (5)	14.77 (5)	14.17 (17)	12.80 (12)	13.87 (12)	N/A
S&P 500 Index	8.93 (45)	5.57 (38)	15.15 (36)	9.57 (33)	12.28 (28)	14.15 (18)	12.68 (14)	13.74 (14)	9.19 (22)
Median	8.45	3.96	12.90	8.05	10.43	12.43	11.05	12.24	8.19

### Fiscal Year Returns

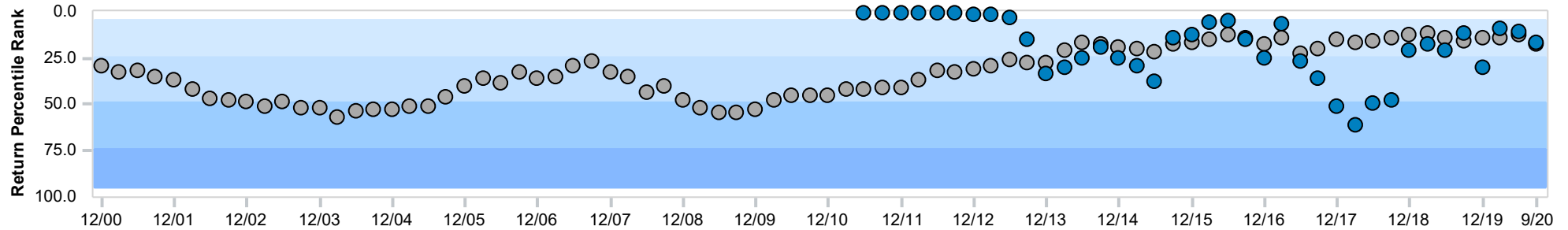
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Parnassus:Core Eqty;Inst (PRILX)	16.21 (28)	11.43 (2)	16.74 (43)	13.15 (93)	13.41 (45)	1.09 (11)	18.51 (35)	23.61 (10)
S&P 500 Index	15.15 (36)	4.25 (39)	17.91 (27)	18.61 (46)	15.43 (18)	-0.61 (31)	19.73 (18)	19.34 (60)
Median	12.90	3.21	16.07	18.38	13.06	-1.60	17.39	19.95

Long-term composite performance. Actual client results may vary.  
October 2007 represents the beginning of the current market cycle.  
Peer Group: IM U.S. Large Cap Core Equity (MF)

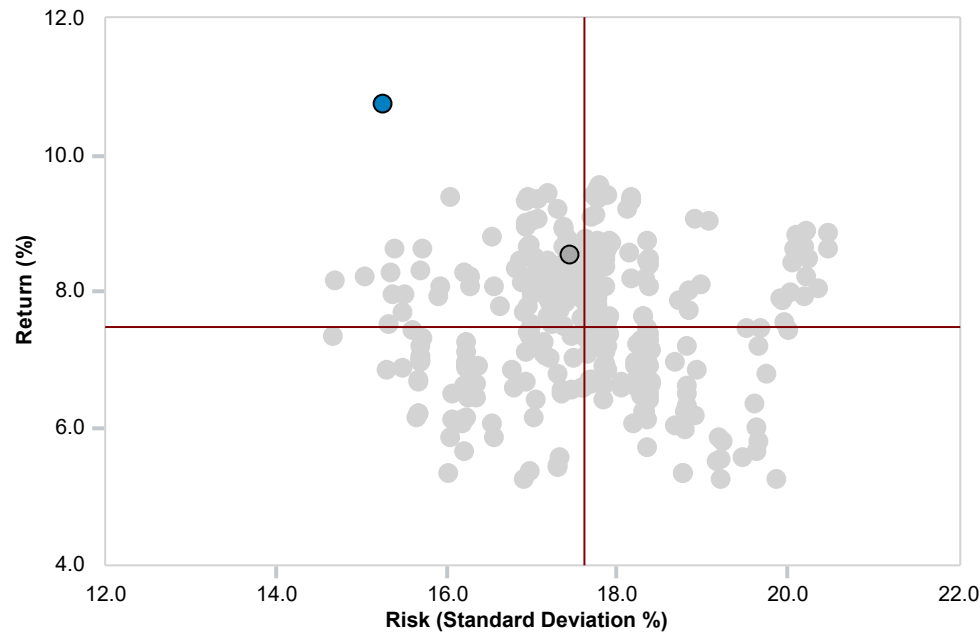




#### 5 Year Rolling Percentile Ranking

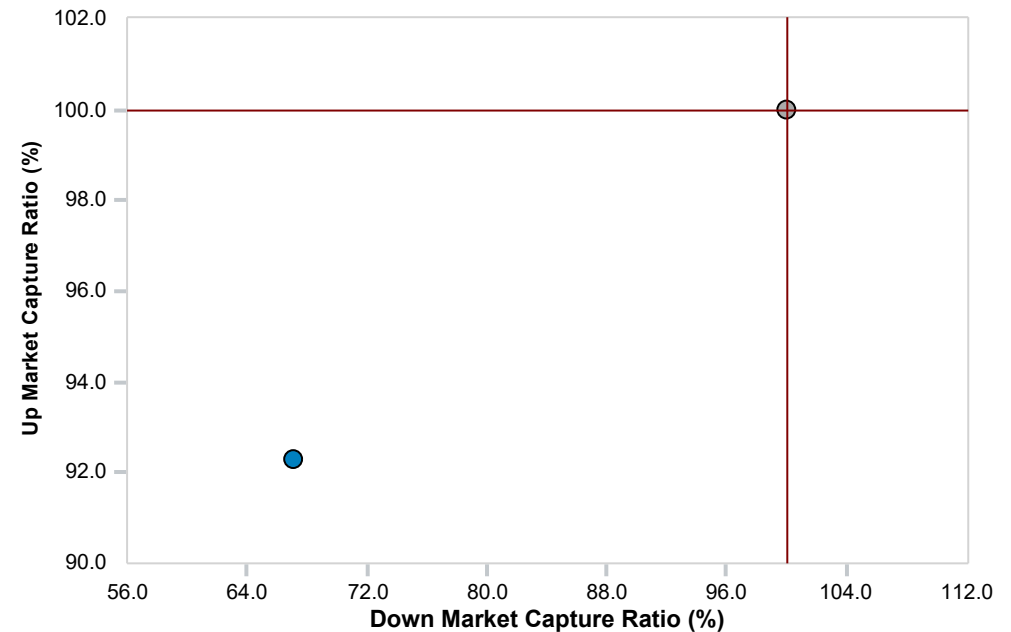


#### Risk vs Return: October 2007 to Present



● Parnassus:Core Eqty;Inst (PRILX) ● S&P 500 Index

#### Up/Down Markets: October 2007 to Present



● Parnassus:Core Eqty;Inst (PRILX) ● S&P 500 Index

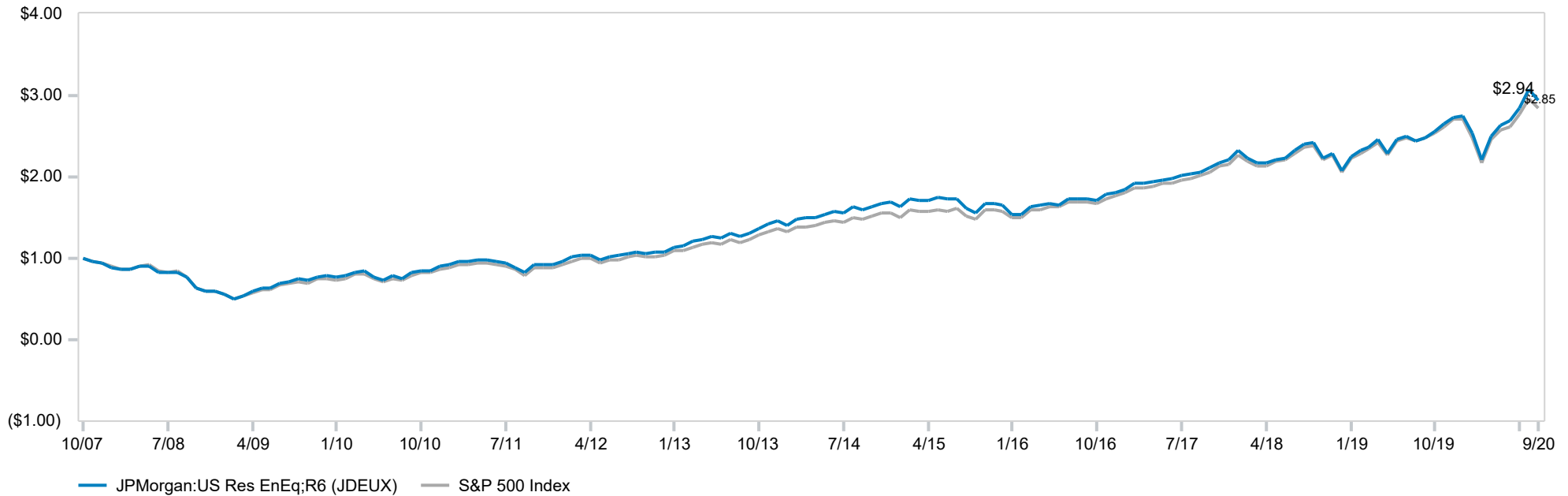
#### Historical Statistics: October 1, 2007 To September 30, 2020

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Parnassus:Core Eqty;Inst (PRILX)	51.92	-31.14	3.25	1.67	0.70	0.34	0.13	0.84	4.84
S&P 500 Index	0.00	-45.80	0.00	0.00	0.52	N/A	0.09	1.00	0.00

Long-term composite performance. Actual client results may vary.  
October 2007 represents the beginning of the current market cycle.  
Peer Group: IM U.S. Large Cap Core Equity (MF)



**Growth of a Dollar**



**Trailing Returns**

	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
JPMorgan:US Res EnEq;R6 (JDEUX)	9.26 (36)	7.42 (21)	18.13 (16)	10.30 (23)	12.48 (25)	13.52 (28)	12.24 (24)	13.60 (17)	9.40 (14)
S&P 500 Index	8.93 (45)	5.57 (38)	15.15 (36)	9.57 (33)	12.28 (28)	14.15 (18)	12.68 (14)	13.74 (14)	9.19 (22)
Median	8.45	3.96	12.90	8.05	10.43	12.43	11.05	12.24	8.19

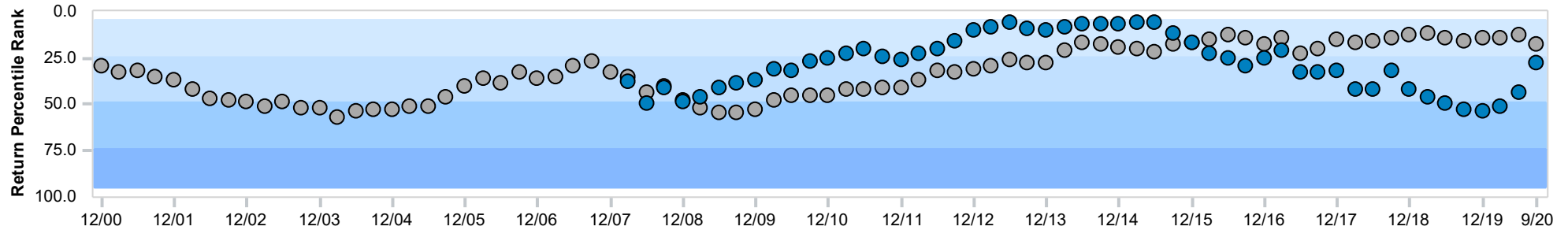
**Fiscal Year Returns**

	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
JPMorgan:US Res EnEq;R6 (JDEUX)	18.13 (16)	2.98 (53)	16.97 (40)	19.31 (33)	11.02 (76)	-2.26 (61)	21.77 (4)	21.14 (31)
S&P 500 Index	15.15 (36)	4.25 (39)	17.91 (27)	18.61 (46)	15.43 (18)	-0.61 (31)	19.73 (18)	19.34 (60)
Median	12.90	3.21	16.07	18.38	13.06	-1.60	17.39	19.95

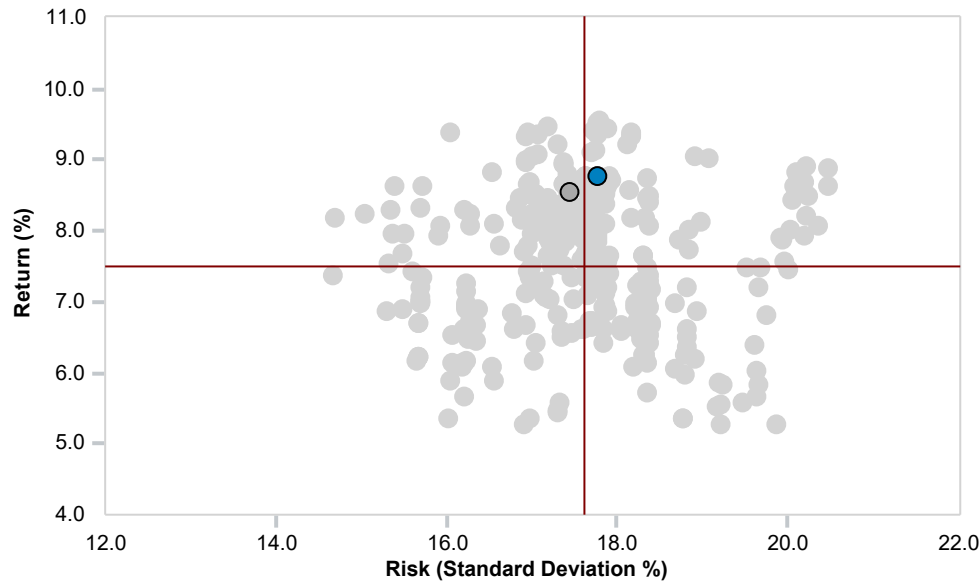
Long-term composite performance. Actual client results may vary.  
October 2007 represents the beginning of the current market cycle.  
Peer Group: IM U.S. Large Cap Core Equity (MF)



#### 5 Year Rolling Percentile Ranking

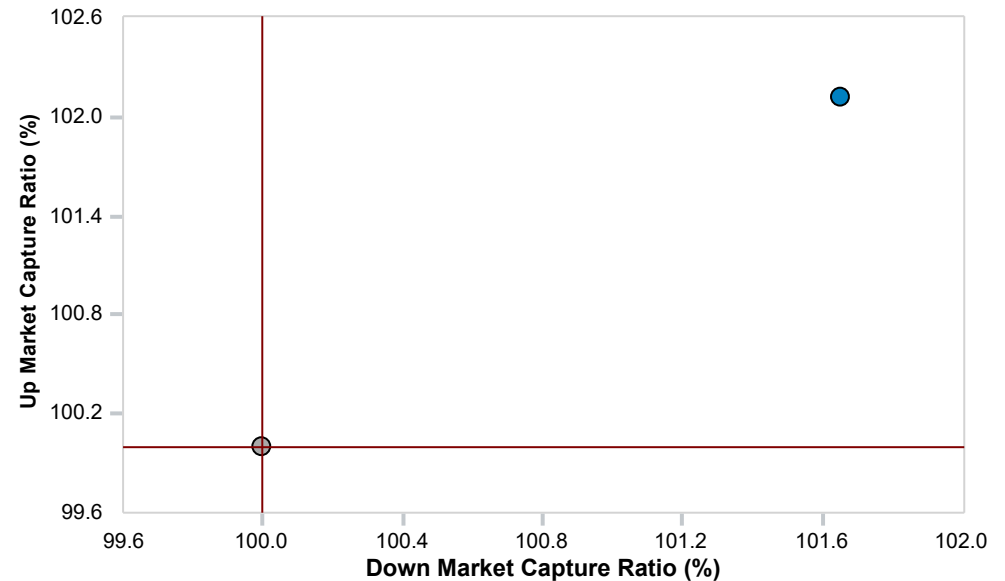


#### Risk vs Return: October 2007 to Present



● JPMorgan:US Res EnEq;R6 (JDEUX)  
● S&P 500 Index

#### Up/Down Markets: October 2007 to Present



● JPMorgan:US Res EnEq;R6 (JDEUX)  
● S&P 500 Index

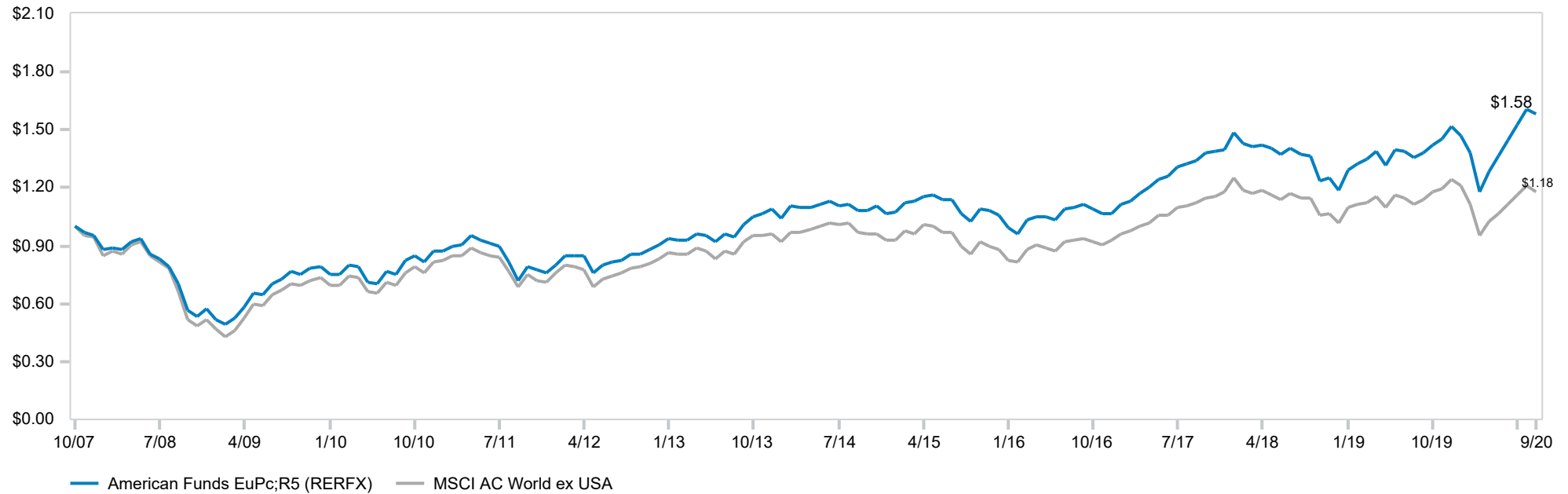
#### Historical Statistics: October 1, 2007 To September 30, 2020

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
JPMorgan:US Res EnEq;R6 (JDEUX)	59.62	-44.76	0.12	0.25	0.52	0.16	0.09	1.01	1.61
S&P 500 Index	0.00	-45.80	0.00	0.00	0.52	N/A	0.09	1.00	0.00

Long-term composite performance. Actual client results may vary.  
October 2007 represents the beginning of the current market cycle.  
Peer Group: IM U.S. Large Cap Core Equity (MF)



**Growth of a Dollar**



**Trailing Returns**

	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
American Funds EuPc;R5 (RERFX)	9.65 (7)	4.38 (8)	14.91 (9)	7.78 (7)	5.63 (8)	9.03 (1)	6.62 (1)	6.74 (1)	6.54 (1)
MSCI AC World ex USA	6.36 (30)	-5.08 (37)	3.45 (36)	1.34 (29)	1.65 (18)	6.74 (2)	3.66 (1)	4.48 (11)	4.56 (9)
Median	5.40	-6.39	0.99	-0.32	-0.25	4.34	2.17	3.36	3.39

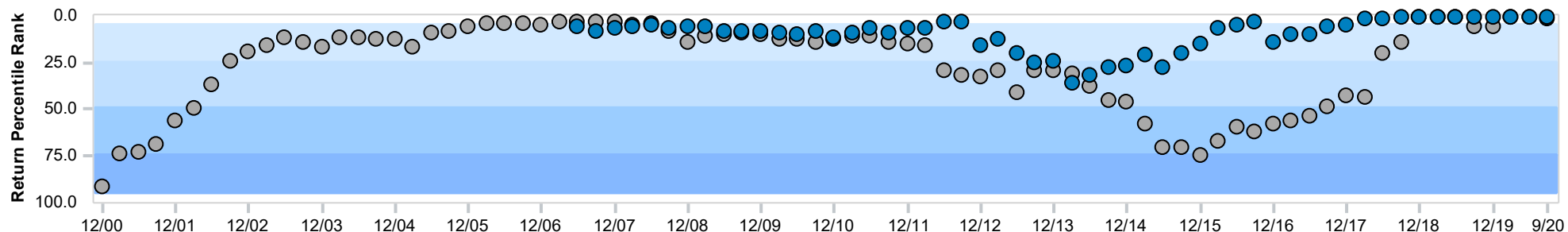
**Fiscal Year Returns**

	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
American Funds EuPc;R5 (RERFX)	14.91 (9)	1.10 (10)	1.44 (39)	20.56 (23)	8.47 (6)	-4.97 (5)	6.93 (11)	18.22 (69)
MSCI AC World ex USA	3.45 (36)	-0.72 (25)	2.25 (15)	20.15 (23)	9.80 (4)	-11.78 (69)	5.22 (28)	16.98 (70)
Median	0.99	-3.16	1.18	18.41	4.85	-8.36	4.07	21.59

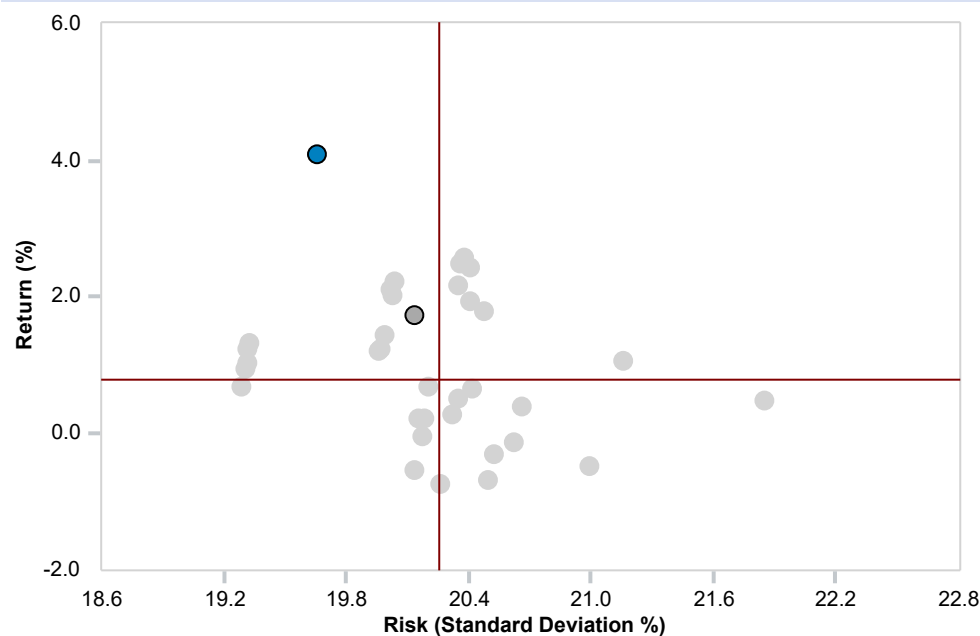
Long-term composite performance. Actual client results may vary.  
October 2007 represents the beginning of the current market cycle.  
Peer Group: IM International Large Cap Core Equity (MF)



### 5 Year Rolling Percentile Ranking

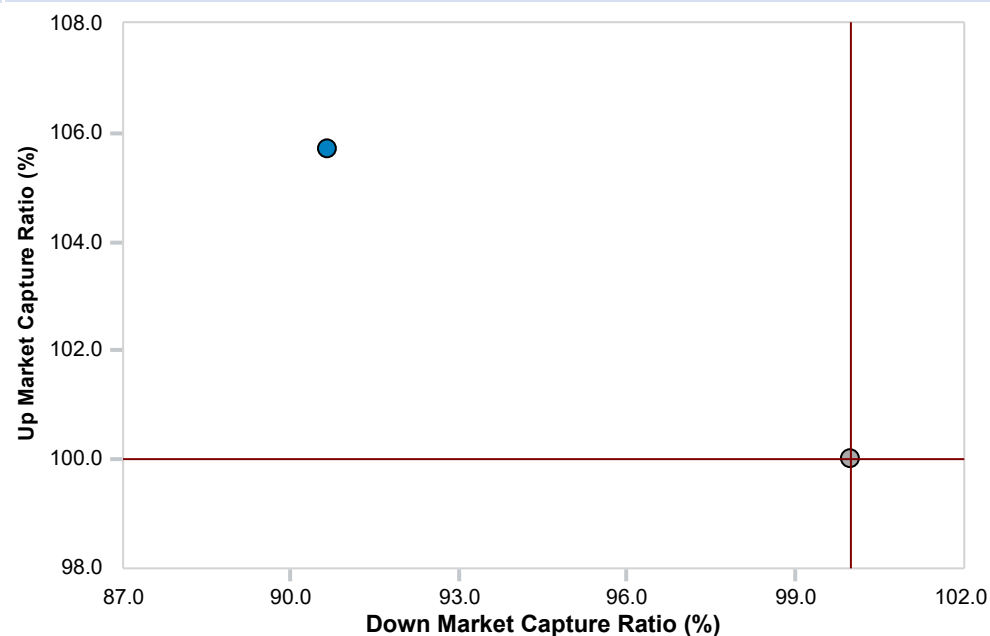


### Risk vs Return: October 2007 to Present



● American Funds EuPc;R5 (RERFX) ● MSCI AC World ex USA

### Up/Down Markets: October 2007 to Present

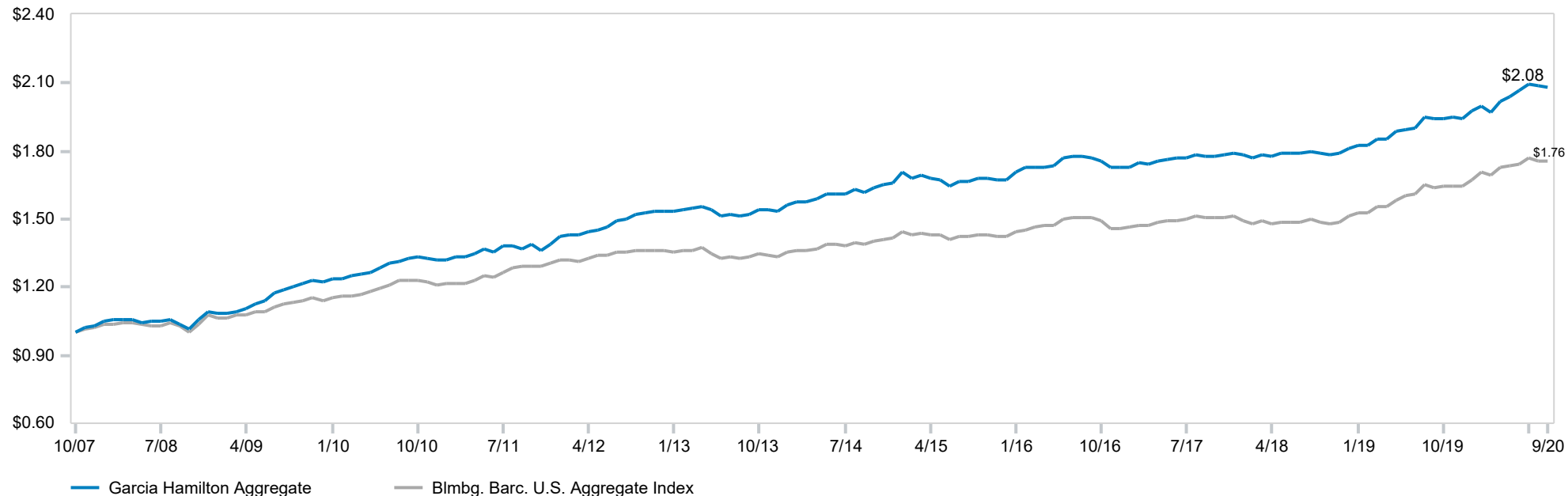


● American Funds EuPc;R5 (RERFX) ● MSCI AC World ex USA

### Historical Statistics: October 1, 2007 To September 30, 2020

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
American Funds EuPc;R5 (RERFX)	63.46	-45.07	2.36	2.19	0.27	0.57	0.05	0.96	3.81
MSCI AC World ex USA	0.00	-51.36	0.00	0.00	0.15	N/A	0.03	1.00	0.00

### Growth of a Dollar



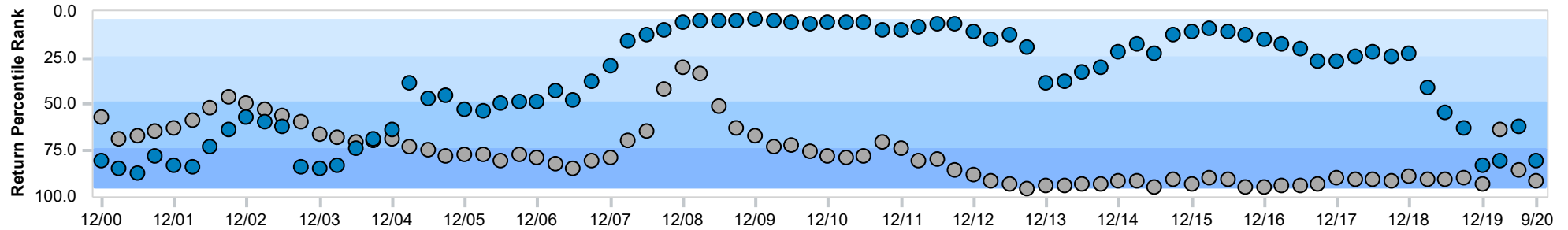
### Trailing Returns

	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Garcia Hamilton Aggregate	0.80 (84)	7.31 (52)	7.25 (59)	7.90 (89)	5.45 (68)	4.43 (81)	4.58 (48)	4.63 (34)	5.74 (16)
Blmbg. Barc. U.S. Aggregate Index	0.62 (93)	6.79 (64)	6.98 (72)	8.63 (74)	5.24 (84)	4.18 (92)	3.97 (93)	3.64 (95)	4.48 (94)
Median	1.37	7.32	7.55	9.03	5.73	4.87	4.55	4.38	5.18

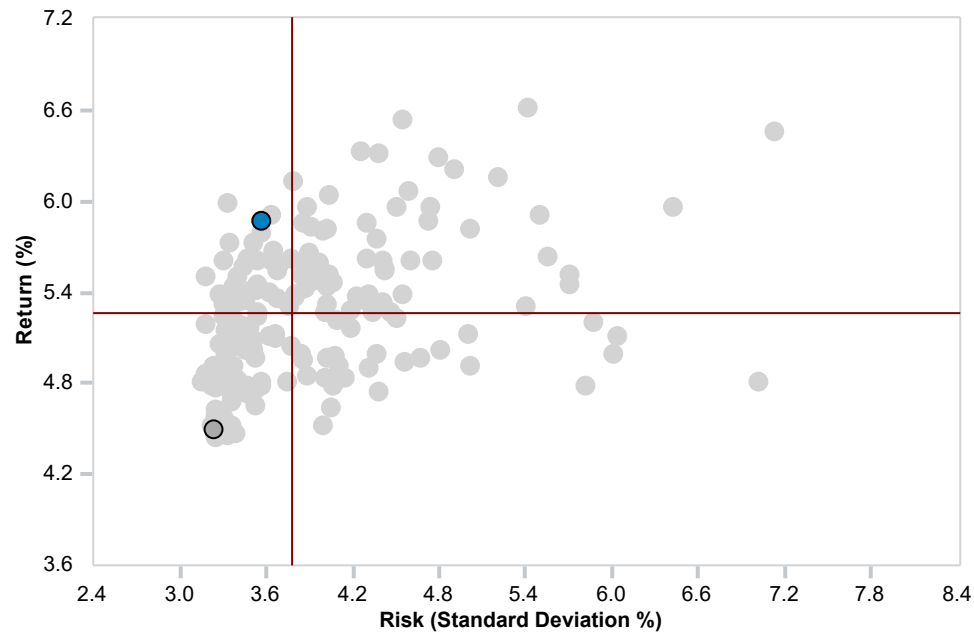
### Fiscal Year Returns

	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Garcia Hamilton Aggregate	7.25 (59)	8.54 (89)	0.73 (8)	0.31 (81)	5.58 (70)	3.63 (8)	6.35 (18)	0.28 (22)
Blmbg. Barc. U.S. Aggregate Index	6.98 (72)	10.30 (62)	-1.22 (90)	0.07 (90)	5.19 (86)	2.94 (43)	3.96 (86)	-1.68 (84)
Median	7.55	10.41	-0.62	1.04	5.93	2.82	4.95	-0.85

### 5 Year Rolling Percentile Ranking

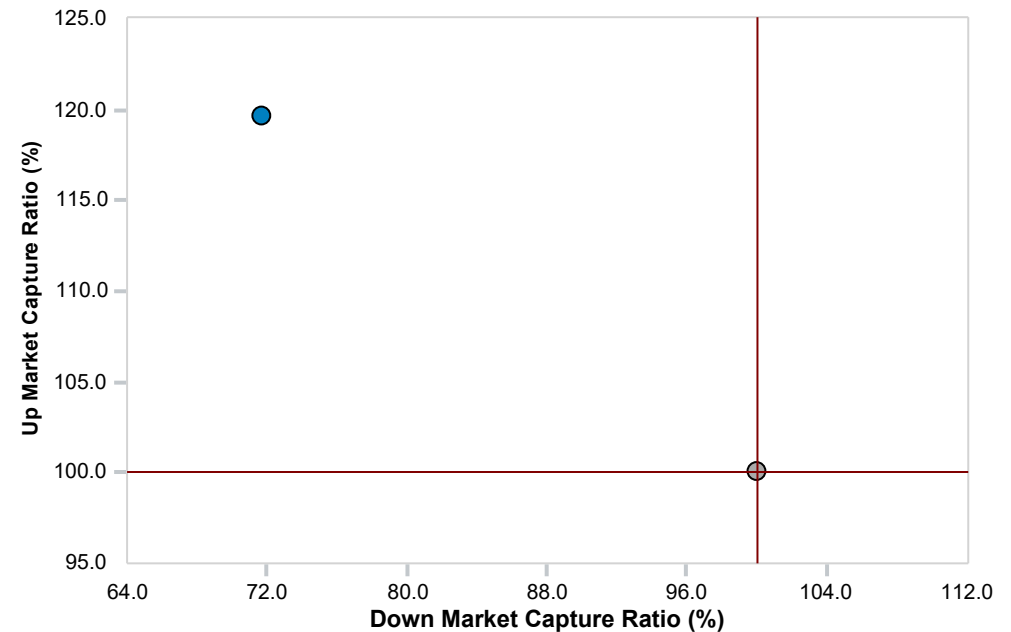


### Risk vs Return: October 2007 to Present



● Garcia Hamilton Aggregate ● Blmbg. Barc. U.S. Aggregate Index

### Up/Down Markets: October 2007 to Present



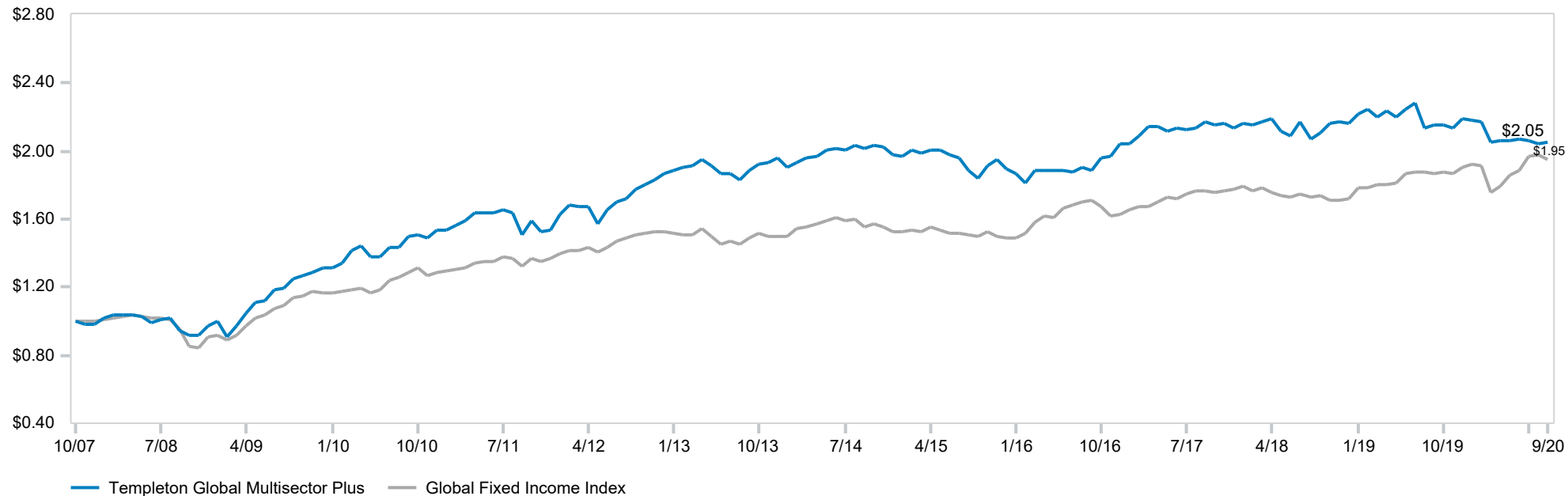
● Garcia Hamilton Aggregate ● Blmbg. Barc. U.S. Aggregate Index

### Historical Statistics: October 1, 2007 To September 30, 2020

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Garcia Hamilton Aggregate	69.23	-2.70	1.60	1.33	1.41	0.72	0.05	0.94	1.86
Blmbg. Barc. U.S. Aggregate Index	0.00	-2.98	0.00	0.00	1.17	N/A	0.04	1.00	0.00



### Growth of a Dollar



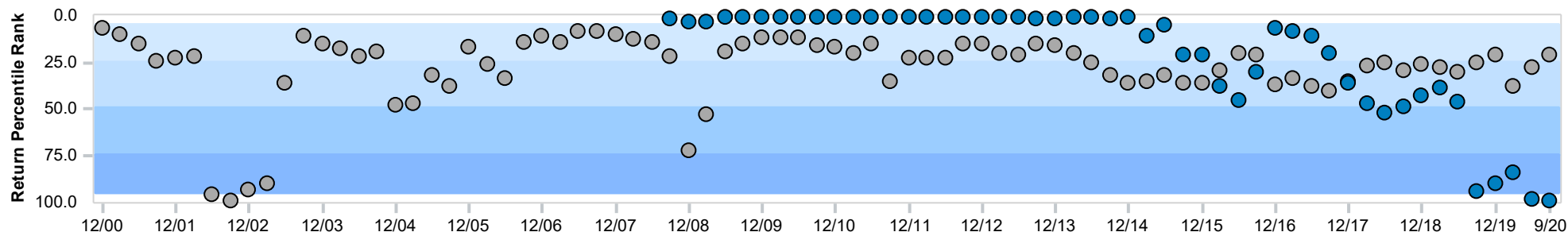
### Trailing Returns

	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Templeton Global Multisector Plus	-0.79 (100)	-6.53 (100)	-4.63 (99)	-1.31 (99)	-1.85 (100)	2.15 (99)	1.19 (99)	3.17 (55)	7.10 (3)
Global Fixed Income Index	3.64 (29)	2.66 (72)	4.68 (72)	5.93 (69)	3.51 (74)	5.47 (21)	3.99 (32)	4.24 (24)	5.67 (20)
Median	3.17	4.90	6.16	7.46	4.54	4.83	3.23	3.24	4.63

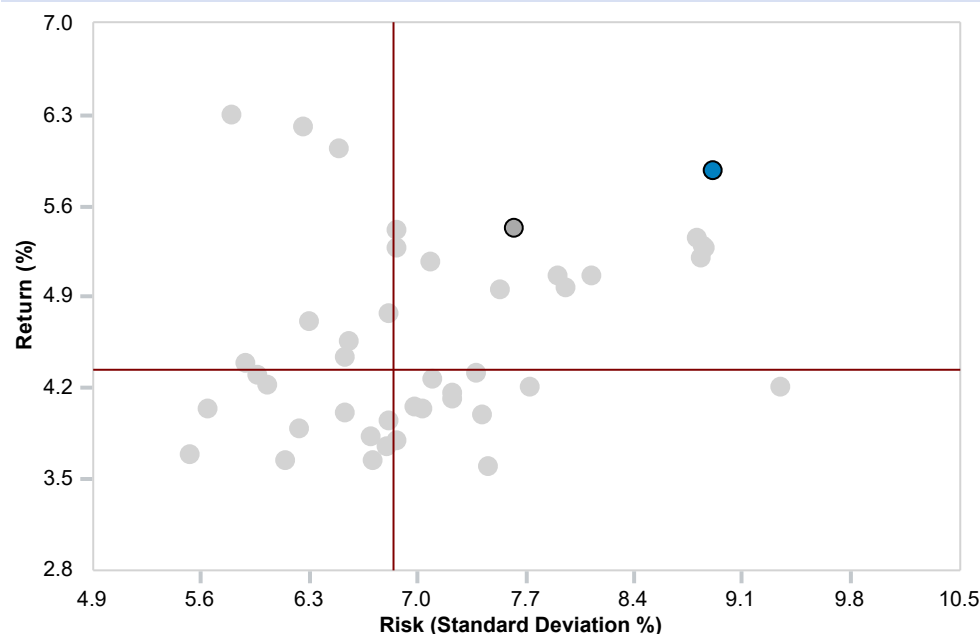
### Fiscal Year Returns

	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Templeton Global Multisector Plus	-4.63 (99)	2.11 (92)	-2.92 (93)	15.27 (1)	2.07 (97)	-8.32 (97)	6.56 (25)	6.45 (6)
Global Fixed Income Index	4.68 (72)	7.19 (58)	-1.16 (53)	2.82 (54)	14.46 (2)	-3.75 (67)	4.65 (46)	-1.58 (66)
Median	6.16	7.84	-1.05	3.50	8.40	-3.03	4.38	-0.28

### 5 Year Rolling Percentile Ranking

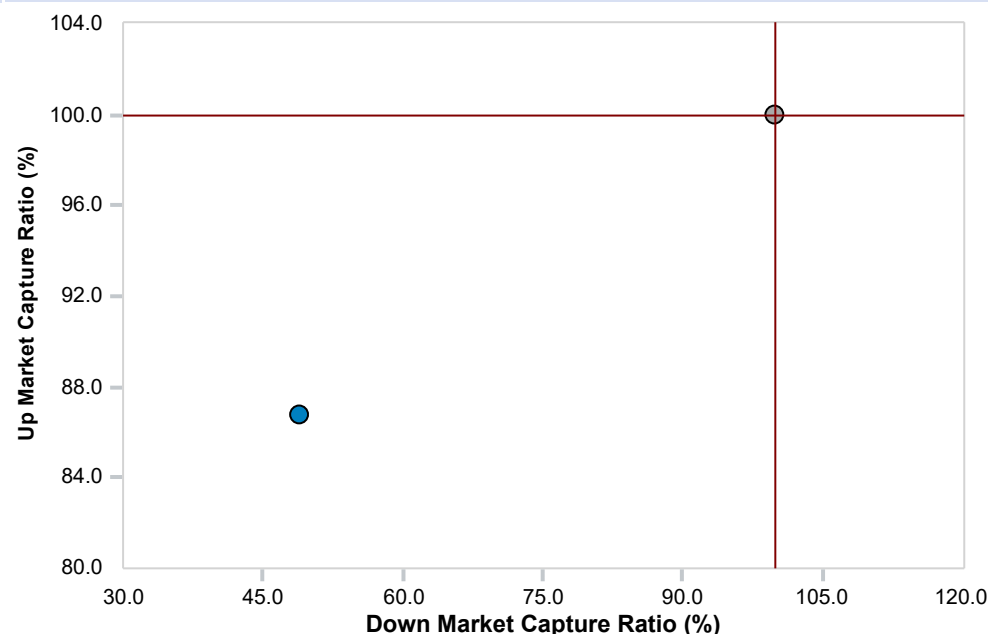


### Risk vs Return: October 2007 to Present



● Templeton Global Multisector Plus ● Global Fixed Income Index

### Up/Down Markets: October 2007 to Present



● Templeton Global Multisector Plus ● Global Fixed Income Index

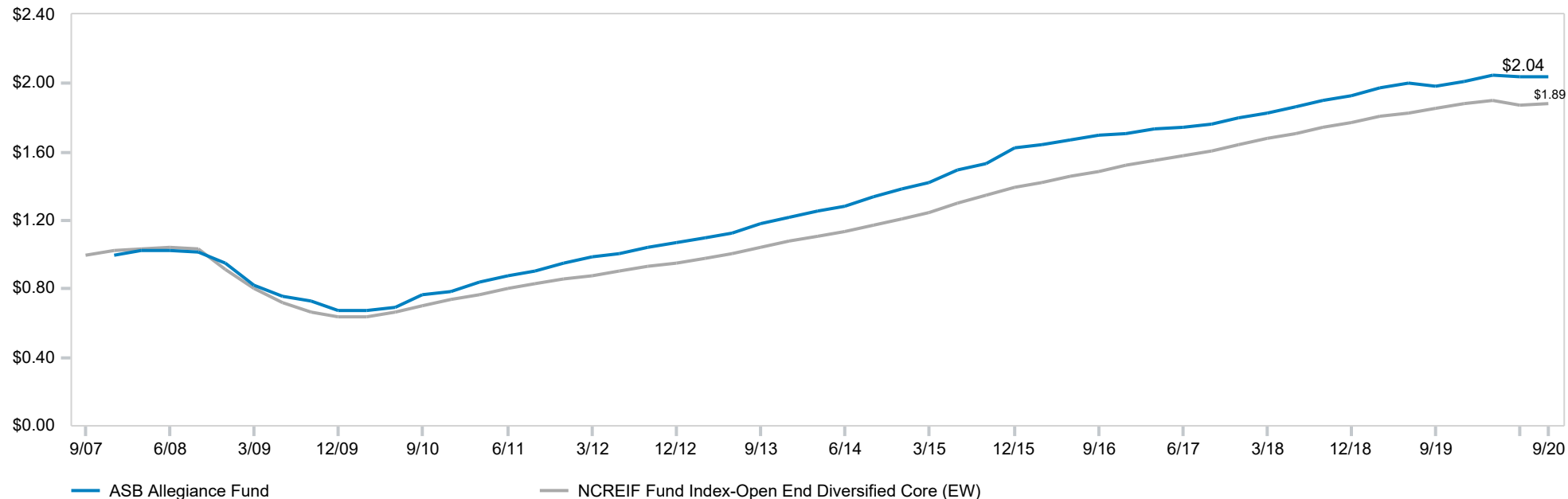
### Historical Statistics: October 1, 2007 To September 30, 2020

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Templeton Global Multisector Plus	53.85	-8.96	2.16	0.53	0.60	0.07	0.08	0.71	7.40
Global Fixed Income Index	0.00	-11.65	0.00	0.00	0.63	N/A	0.05	1.00	0.00

Long-term composite performance. Actual client results may vary.  
October 2007 represents the beginning of the current market cycle.  
Peer Group: IM Global Unhedged Fixed Income (SA+CF)



### Growth of a Dollar



### Trailing Returns

	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
ASB Allegiance Fund	0.11 (78)	1.30 (16)	2.60 (29)	3.47 (69)	5.04 (75)	5.85 (100)	8.11 (100)	10.34 (73)	7.49 (N/A)
NCREIF Fund Index-Open End Diversified Core (EW)	0.57 (41)	0.20 (45)	1.73 (48)	3.93 (63)	5.53 (64)	6.99 (61)	8.82 (71)	10.37 (72)	6.61 (N/A)
Median	0.48	-0.08	1.69	4.14	5.92	7.56	9.78	11.74	N/A

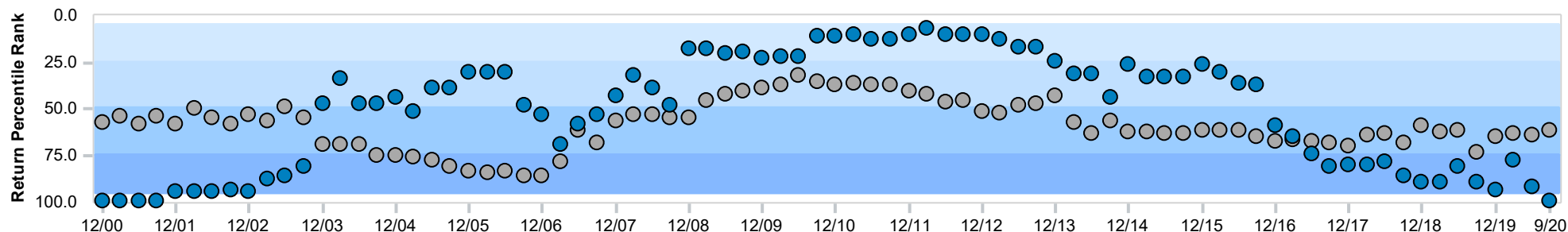
### Fiscal Year Returns

	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
ASB Allegiance Fund	2.60 (29)	4.36 (86)	8.25 (68)	3.61 (100)	10.65 (67)	15.06 (59)	12.90 (49)	13.22 (52)
NCREIF Fund Index-Open End Diversified Core (EW)	1.73 (48)	6.17 (72)	8.82 (59)	7.81 (56)	10.62 (68)	14.71 (61)	12.39 (67)	12.47 (69)
Median	1.69	6.89	9.04	8.05	11.32	15.45	12.78	13.28

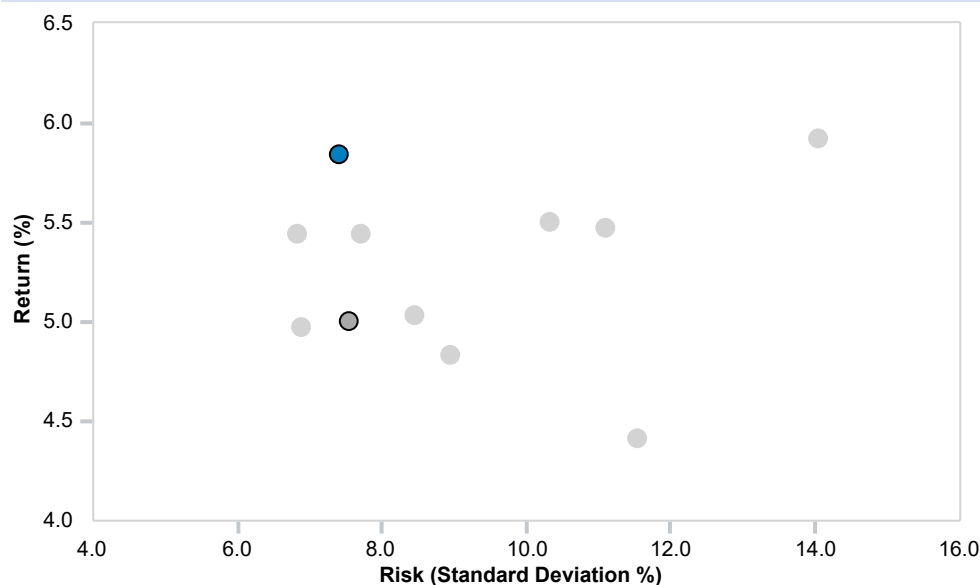
Long-term composite performance. Actual client results may vary.  
October 2007 represents the beginning of the current market cycle.  
Peer Group: IM U.S. Open End Private Real Estate (SA+CF)



### 5 Year Rolling Percentile Ranking

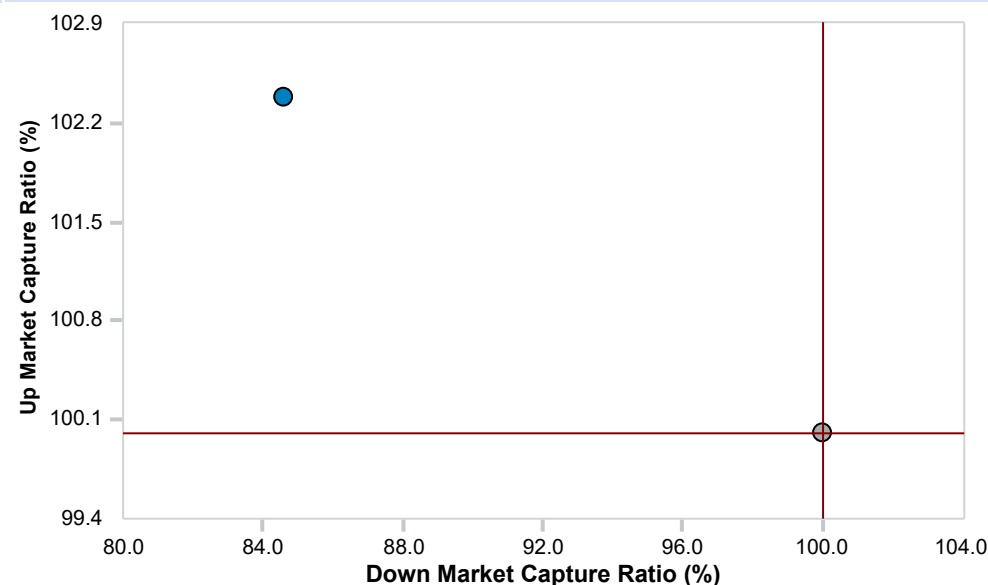


### Risk vs Return: October 2007 to Present



- ASB Allegiance Fund
- NCREIF Fund Index-Open End Diversified Core (EW)

### Up/Down Markets: October 2007 to Present



- ASB Allegiance Fund
- NCREIF Fund Index-Open End Diversified Core (EW)

### Historical Statistics: October 1, 2007 To September 30, 2020

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
ASB Allegiance Fund	42.31	-34.71	1.29	0.78	0.71	0.27	0.06	0.90	2.94
NCREIF Fund Index-Open End Diversified Core (EW)	0.00	-39.11	0.00	0.00	0.59	N/A	0.04	1.00	0.00

Total Fund Compliance:											Yes	No	N/A			
1. The Total Plan return equaled or exceeded the Net 7.25% actuarial earnings assumption over the trailing three year period.											✓					
2. The Total Plan return equaled or exceeded the Net 7.25% actuarial earnings assumption over the trailing five year period.											✓					
3. The Total Plan return equaled or exceeded the total plan benchmark over the trailing three year period.												✓				
4. The Total Plan return equaled or exceeded the total plan benchmark over the trailing five year period.												✓				
5. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing three year period.											✓					
6. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing five year period.											✓					
Equity Compliance:											Yes	No	N/A			
1. Total Domestic Equity return equaled or exceeded the benchmark over the trailing three year period.											✓					
2. Total Domestic Equity return equaled or exceeded the benchmark over the trailing five year period.												✓				
3. Total International Equity return equaled or exceeded the benchmark over the trailing three year period.											✓					
4. Total International Equity return equaled or exceeded the benchmark over the trailing five year period.											✓					
5. Total Equity investments do not exceed 75% of the market value of Plan assets.											✓					
6. Total market value of foreign securities do not exceed 25% of the market value of Plan assets.											✓					
Fixed Income Compliance:											Yes	No	N/A			
1. Total Domestic Fixed Income return equaled or exceeded the benchmark over the trailing three year period.											✓					
2. Total Domestic Fixed Income return equaled or exceeded the benchmark over the trailing five year period.											✓					
3. Total Global Fixed Income return equaled or exceeded the benchmark over the trailing three year period.												✓				
4. Total Global Fixed Income return equaled or exceeded the benchmark over the trailing five year period.												✓				
5. 95% of the fixed income investments have a minimum rating of investment grade or higher.											✓					
Manager Compliance:					JP Morgan (JDEUX)			Parnassus (PRILX)			Vanguard (VIMAX)			Vanguard (VITSX)		
					Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1. Manager outperformed the index over the trailing three year period.					✓			✓			✓			✓		
2. Manager outperformed the index over the trailing five year period.						✓		✓			✓				✓	
3. Manager has had less than 4 consecutive quarters of underperformance.					✓			✓			✓			✓		
4. Manager ranked within the top 40th percentile over the trailing three year period.					✓			✓			✓			✓		
5. Manager ranked within the top 40th percentile over the trailing five year period.					✓			✓			✓			✓		
6. Manager three year down market capture ratio is less than the index.						✓		✓			✓			✓		
7. Manager five year down market capture ratio is less than the index.						✓		✓			✓			✓		
8. Manager reports compliance with PFIA							✓			✓			✓			✓
Manager Compliance:					Europacific (RERGX)			Garcia Hamilton			Templeton (FTTRX)			ASB Real Estate		
					Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1. Manager outperformed the index over the trailing three year period.					✓			✓				✓			✓	
2. Manager outperformed the index over the trailing five year period.					✓			✓				✓				✓
3. Manager has had less than 4 consecutive quarters of underperformance.					✓			✓				✓		✓		
4. Manager ranked within the top 40th percentile over the trailing three year period.					✓				✓			✓			✓	
5. Manager ranked within the top 40th percentile over the trailing five year period.					✓				✓			✓				✓
6. Manager three year down market capture ratio is less than the index.					✓			✓			✓			✓		
7. Manager five year down market capture ratio is less than the index.						✓		✓			✓					✓
8. Manager reports compliance with PFIA							✓	✓				✓				✓

**Lantana Police Officers' Retirement System**  
**Benchmark History**  
As of September 30, 2020

**Total Fund Policy**

Allocation Mandate	Weight (%)
<b>Jul-2003</b>	
S&P 500 Index	60.00
Bloomberg Barclays Intermed Aggregate Index	40.00
<b>Jul-2007</b>	
S&P 500 Index	50.00
Bloomberg Barclays Intermed Aggregate Index	40.00
MSCI EAFE Index	10.00
<b>Jul-2010</b>	
Russell 3000 Index	50.00
Bloomberg Barclays Intermed Aggregate Index	35.00
MSCI AC World ex USA	15.00
<b>Oct-2013</b>	
Russell 3000 Index	50.00
Blmbg. Barc. U.S. Aggregate Index	30.00
MSCI AC World ex USA	15.00
Global Fixed Income Index	5.00
<b>Jan-2016</b>	
Russell 3000 Index	50.00
Blmbg. Barc. U.S. Aggregate Index	20.00
MSCI AC World ex USA	15.00
Global Fixed Income Index	5.00
NCREIF Fund Index-Open End Diversified Core (EW)	10.00

**Total Equity Policy**

Allocation Mandate	Weight (%)
<b>Jul-2003</b>	
S&P 500 Index	100.00
<b>Aug-2007</b>	
S&P 500 Index	85.00
MSCI EAFE Index	15.00
<b>Jul-2010</b>	
Russell 3000 Index	75.00
MSCI AC World ex USA	25.00

**Total Fixed Income Policy**

Allocation Mandate	Weight (%)
<b>Jul-2003</b>	
Bloomberg Barclays Intermed Aggregate Index	100.00
<b>Oct-2013</b>	
Blmbg. Barc. U.S. Aggregate Index	86.00
Global Fixed Income Index	14.00
<b>Oct-2014</b>	
Blmbg. Barc. U.S. Aggregate Index	80.00
Global Fixed Income Index	20.00



Total Domestic Equity Policy	
Allocation Mandate	Weight (%)
<b>Jul-2003</b>	
S&P 500 Index	100.00
<b>Aug-2007</b>	
S&P 500 Index	100.00
<b>Jul-2010</b>	
Russell 3000 Index	100.00

Total International Equity Policy	
Allocation Mandate	Weight (%)
<b>Jan-1970</b>	
MSCI EAFE Index	100.00
<b>Jul-2010</b>	
MSCI AC World ex USA	100.00

Total Domestic Fixed Income Policy	
Allocation Mandate	Weight (%)
<b>Jun-2003</b>	
Bloomberg Barclays Intermed Aggregate Index	100.00
<b>Oct-2013</b>	
Blmbg. Barc. U.S. Aggregate Index	100.00

Total Diversified Fixed Income Policy	
Allocation Mandate	Weight (%)
<b>Jan-1994</b>	
JPM EMBI+	33.33
Blmbg. Barc. U.S. Corp High Yield	33.33
FTSE Non-U.S. World Government Bond	33.34



- Neither AndCo, nor any covered associates, have made political contributions to any official associated with the Lantana Police Officers' Retirement Plan in excess of the permitted amount.
- The ICC Balanced account was broken out on March 2nd, 2011.
- ICC Separate accounts do not contain cash prior to April 2011.



<b>Active Return</b>	- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.
<b>Alpha</b>	- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.
<b>Beta</b>	- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.
<b>Consistency</b>	- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.
<b>Distributed to Paid In (DPI)</b>	- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.
<b>Down Market Capture</b>	- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance
<b>Downside Risk</b>	- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.
<b>Excess Return</b>	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
<b>Excess Risk</b>	- A measure of the standard deviation of a portfolio's performance relative to the risk free return.
<b>Information Ratio</b>	- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.
<b>Public Market Equivalent (PME)</b>	- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.
<b>R-Squared</b>	- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.
<b>Return</b>	- Compounded rate of return for the period.
<b>Sharpe Ratio</b>	- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.
<b>Standard Deviation</b>	- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.
<b>Total Value to Paid In (TVPI)</b>	- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life
<b>Tracking Error</b>	- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.
<b>Treynor Ratio</b>	- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.
<b>Up Market Capture</b>	- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.

AndCo compiled this report for the sole use of the client for which it was prepared. AndCo is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. AndCo uses the results from this evaluation to make observations and recommendations to the client.

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