# Florida Municipal Pension Trust Fund – DB 60% Equity Allocation Executive Summary

As of September 30, 2019

#### 60% Equity Allocation

- Despite the continued challenge that volatility has imposed on the global equity markets, they ultimately advanced in the third quarter with domestic large caps leading the way. While the 60% Equity Allocation struggled to keep up with the Target Index in the third quarter (up 0.6% vs up 1.0%), this allocation posted strong results fiscal year to date, outperforming the Target Index by nearly 60 basis points while ranking in the top 12<sup>th</sup> percentile of the public fund peer group.
- This allocation posted strong absolute results over the past 5 years (rising 6.8%), which modestly lags the target index (up 7.0%), but ranks in the top 23<sup>rd</sup> percentile of its peer group.
- Over the past 10 years, this allocation is up 8.1% on average annually. While this performance is slightly behind the target index, it modestly outpaces the performance of the peer group with the risk controlled nature of many of the underlying strategies providing downside protection should the markets moderate.

#### FMIvT Broad Market High Quality Bond Fund

- The Broad Market High Quality Bond Fund has minimal investment in the strongest performing sector, US Investment Grade Credit. Both the BloomBar US Aggregate A+ benchmark (14.5%) and the peer group of US Core Fixed Income managers (33.9%) have healthy allocations to this sector of the market. Despite its conservative allocation, the Broad Market High Quality Bond Fund (up 2.0%) nearly matched the performance of the benchmark (2.1%) in the third quarter, and has managed to outperform it over the past 3 years (2.7% vs. 2.6%).
- The portfolio's conservative risk profile and high quality bias are in line with the objectives for this fund. This bias has rewarded investors in the form of a more favorable relative risk-adjusted return comparison over the long-term.

#### FMIvT Core Plus Fixed Income Fund

- The Core Plus Fixed Income Fund had a difficult third quarter, falling 0.9% while the BloomBar Multiverse rose 0.6% primarily due to the funds' duration exposure to select emerging market countries (Argentina in particular). However, over the past 3 years, the fund has outpaced the benchmark by nearly 220 basis points and ranks in the top 45<sup>th</sup> percentile of the peer group of Global Unconstrained Fixed Income managers.
- In the 5 years since inception, the Core Plus Fixed Income Fund has posted absolute returns of 2.6% on average annually, outperforming the benchmark (up 2.1%) by nearly 50 basis points.
- The Core Plus Fixed Income Fund was added to the FMIvT lineup in April 2014 to provide broad global fixed income exposure, through equal allocation to two strategies (Amundi Pioneer Multi-Sector Fixed Income Fund and the Franklin Templeton Global Multi-Sector Plus Fund).

# Florida Municipal Pension Trust Fund – DB 60% Equity Allocation Executive Summary

As of September 30, 2019

#### FMIvT Diversified Large Cap Equity Portfolio

- The Diversified Large Cap Equity Portfolio was created in October 2017. The fund is allocated 60% to the Intech US Broad Equity Plus Fund, and 20% each to the Hotchkis & Wiley Diversified Value Fund and the Atlanta Capital High Quality Growth Fund. This fund provides investors with exposure to core, value, and growth opportunities within the US large cap equity space.
- This strategy continued to achieve strong results, rising 1.5%, modestly ahead of the Russell 1000 Index. Year to date, this fund has outpaced the benchmark by over 300 basis points while ranking in the top 14<sup>th</sup> percentile of the peer group of US Large Cap Core Equity managers.
- Despite the moderate headwind from the value exposure, this fund has posted strong results over the past year, rising 5.7% and ranking in the top 33<sup>rd</sup> percentile of its peer group. Exposure to US large cap growth stocks has been extremely additive over the most recent time periods with the Atlanta Capital High Quality Growth Fund posting the strongest 1 year results (up 19.2%) of all equity accounts in the FMIvT lineup.

#### FMIvT Diversified Small to Mid Cap Equity Fund

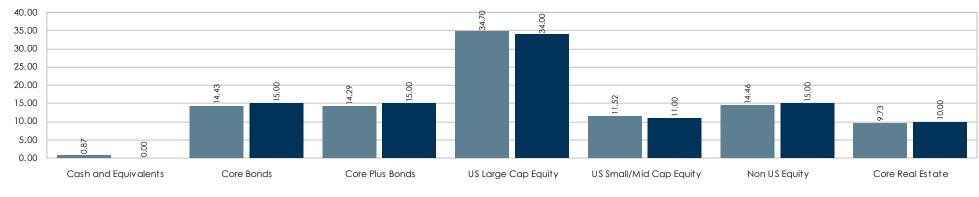
- Stout stock selection helped this strategy post the strongest results in the FMIvT lineup in the third quarter, achieving a 2.9% return, which outpaced the SMID Benchmark by 400 basis points. Over the past 5 years, the fund has outperformed the benchmark by nearly 750 basis points while ranking in the 2<sup>nd</sup> percentile of its peer group of US Small-Mid Cap Core Equity managers.
- This strategy has generated very strong results over the past 10 years, rising 16.8% on average annually compared with 12.1% for the benchmark. Furthermore, the fund ranked in the top 2<sup>nd</sup> percentile of its peer group, with a more modest risk profile and very strong risk-adjusted returns.

#### FMIvT International Equity Portfolio

- In October 2017, a ten percent allocation to emerging markets (Wells Capital Berkeley Street Emerging Markets Fund) was added to this portfolio.
- The volatility of the international markets posed some difficulties for the portfolio in the third quarter, as it fell 2.6% while the MSCI ACWI ex US only fell 1.7%. Despite these results, the fund has achieved nearly 170 basis points of excess return over the benchmark so far in 2019, and has outpaced the benchmark on an annualized basis over the past 5 years.
- This strategy is intended to provide strong diversification across the broad spectrum of equity markets outside the US, with exposure to both developed and emerging markets.

#### FMIvT Core Real Estate Portfolio

- This fund was added to the FMIvT lineup in March of 2018 with the objective to provide broad exposure to the core commercial real estate markets.
- In June 2018, the manager (Morgan Stanley Prime Property Fund) called down an additional commitment of \$75 million which increases the total commitment thus far to \$100 million.
- The FMIvT Core Real Estate Portfolio (up 1.7%) outperformed the NFI ODCE Net benchmark (up 1.1%) in the third quarter, and has outpaced the benchmark by 320 basis points over the past year.

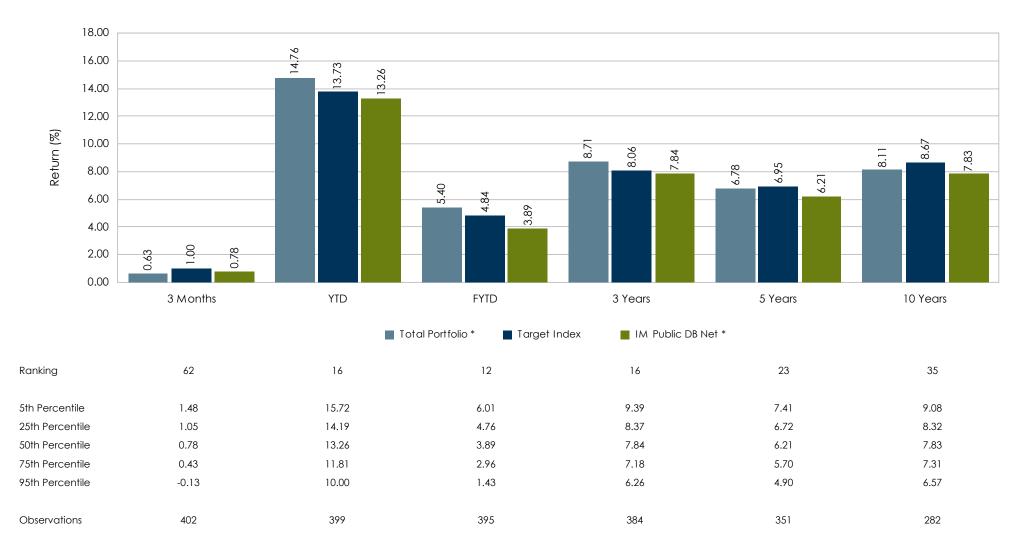


For the Period Ending September 30, 2019

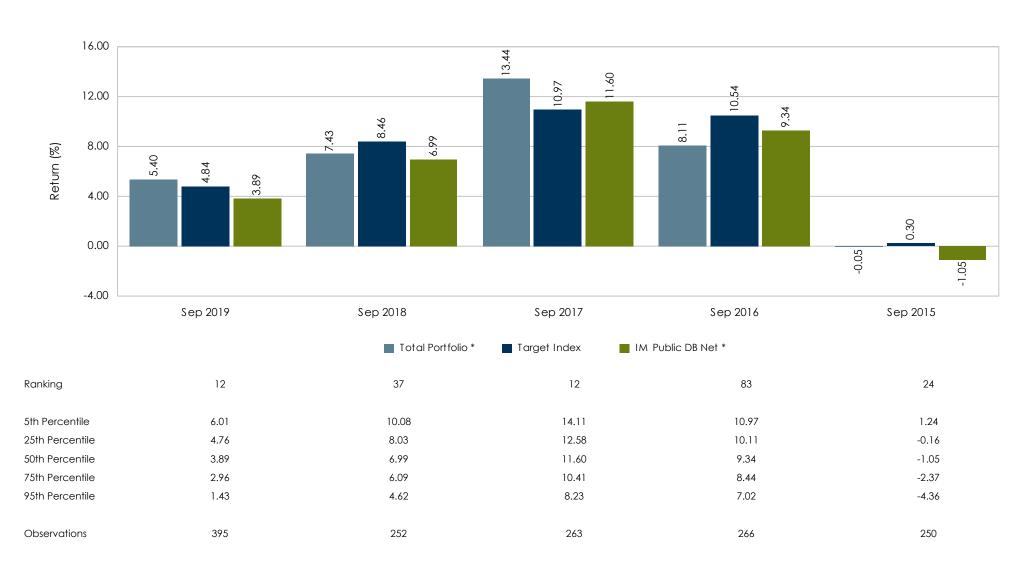
Actual Allocation Target Allocation

	Market Value (\$000s)	Actual Allocation (%)	Target Allocation (%)	Over/Under Target (%)
Total Portfolio	425,930	100.00	100.00	
Cash and Equivalents	3,716	0.87	0.00	0.87
Fixed Income	122,302	28.71	30.00	-1.29
Core Bonds	61,455	14.43	15.00	-0.57
Core Plus Bonds	60,847	14.29	15.00	-0.71
Equity	258,458	60.68	60.00	0.68
US Equity	196,880	46.22	45.00	1.22
US Large Cap Equity	147,808	34.70	34.00	0.70
US Small/Mid Cap Equity	49,072	11.52	11.00	0.52
Non US Equity	61,578	14.46	15.00	-0.54
Core Real Estate	41,454	9.73	10.00	-0.27

For the Periods Ending September 30, 2019

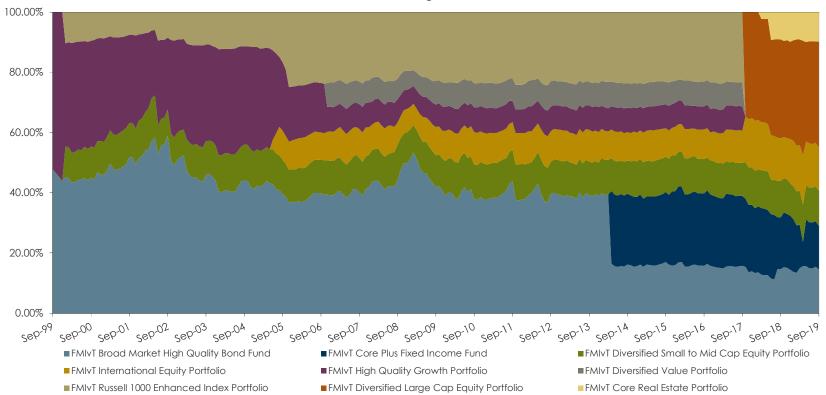


The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.



For the One Year Periods Ending September

The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.



#### **Historical Manager Allocation**

January 1998: Initial allocation to Broad Market HQ Bond and HQ Growth Equity only.

January 2000: Added exposure to Small Cap markets and passive Large Cap.

February 2004: Increased equity portfolio exposure through reduction in the Broad Market HQ Bond Fund.

May 2005: Added International exposure; increased the Large Core allocation to reduce the Fund's growth bias.

November 2006: Added Large Cap Value allocation to balance the style exposure.

April 2014: Added Core Plus Fixed Income.

October 2017: FMIvT Diversified Large Cap Equity Portfolio was created, which combines the large cap core, value, and growth portfolios. March 2018: Added Core Real Estate Portfolio.

# Performance vs. Objectives

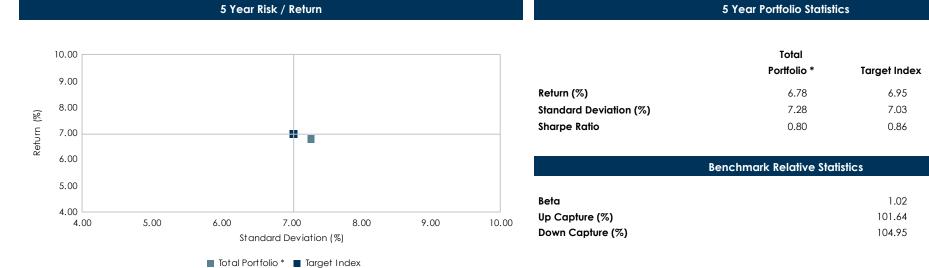
For the Periods Ending September 30, 2019

	Benchmark (%)	Rank	Total Portfolio (%)	Rank	Objective Met?	Benchmark (%)	Rank	Total Portfolio (%)	Rank	Objective Met?
			5 Years					10 Years		
<ul> <li>The Total Portfolio's annualized total return should exceed the total return of the Target Index.</li> </ul>	6.95		6.78 *		No	8.67		8.11 *		No
The Total Portfolio's annualized total return should rank at median or above when compared to the IM Public DB Net universe.	6.21 *	50th	6.78 *	23rd	Yes	7.83 *	50th	8.11 *	35th	Yes

Performance and Statistics are calculated using monthly return data. \* Indicates net of fee data.

Target Index: Effective October 2017, the index consists of 30.0% BloomBar US Aggregate, 34.0% S&P 500, 11.0% Russell 2500, 15.0% MSCI ACWI ex US, 10.0% NFI ODCE Net.

For the Periods Ending September 30, 2019



#### 5 Year Growth of a Dollar



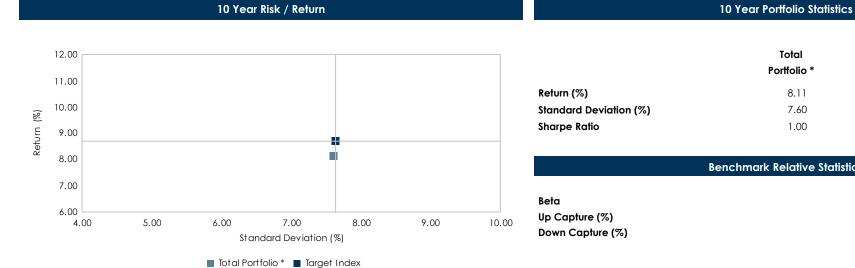
5 Year Return Analysis	
Tabal	

	Total	
	Portfolio *	Target Index
Number of Months	60	60
Highest Monthly Return (%)	5.52	5.45
Lowest Monthly Return (%)	-4.87	-4.90
Number of Positive Months	41	45
Number of Negative Months	19	15
% of Positive Months	68.33	75.00

--- Total Portfolio \* --- Target Index

\* Performance is calculated using net of fee returns. Statistics are calculated using monthly return data. © 2019 Asset Consulting Group All Rights Reserved

For the Periods Ending September 30, 2019



# 8.11 8.67 7.64 7.60 1.00 1.07

### 10 Year Growth of a Dollar



	Benchmark Relative Statistics	
a		0.98
Capture (%)		96.45
wn Capture (%)		100.48

#### 10 Year Return Analysis

Total Portfolio \*

Target Index

	Total Portfolio *	Target Index
Number of Months	120	120
Highest Monthly Return (%)	6.64	6.88
Lowest Monthly Return (%)	-4.87	-4.90
Number of Positive Months	81	85
Number of Negative Months	39	35
% of Positive Months	67.50	70.83

----Total Portfolio \* ----Target Index

\* Performance is calculated using net of fee returns. Statistics are calculated using monthly return data. © 2019 Asset Consulting Group All Rights Reserved

# Rates of Return Summary

For the	Pariada	Endina	September	30 2	010
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	Market	Actual	3 Months	YTD	FYTD	3 Years	5 Years	10 Years
	Value (\$000s)	Allocation (%)	(%)	(%)	(%)	(%)	(%)	(%)
Total Portfolio * 1	425,930	100.00	0.63	14.76	5.40	8.71	6.78	8.11
Target Index <sup>2</sup>	2		1.00	13.73	4.84	8.06	6.95	8.67
Cash and Equivalents	3,716	0.87						
Capital City Cash *	3,716	0.87	0.21					
US T-Bills 90 Day	/		0.57	1.81	2.39	1.54	0.98	0.54
Fixed Income	122,302	28.71						
Core Bonds								
FMIvT Broad Market High Quality Bond Fund *	61,455	14.43	1.94	6.79	9.00	2.36	2.62	2.92
BloomBar US Aggregate A+	-		2.11	7.60	9.78	2.58	3.13	3.44
Core Plus Bonds								
FMIvT Core Plus Fixed Income Fund * 3	60,847	14.29	-1.00	3.63	4.64	3.40	2.00	
BloomBar Multiverse	2		0.63	6.45	7.54	1.81	2.14	2.55
Equity	258,458	60.68						
US Equity	196,880	46.22						
US Large Cap Equity * 4	147,808	34.70	1.30	22.91	5.01	13.33	10.11	12.71
Russell 1000	)		1.42	20.53	3.87	13.19	10.62	13.23
FMIvT Diversified Large Cap Equity Portfolio *	147,808	34.70	1.27	22.98	4.99			
Russell 1000	)		1.42	20.53	3.87	13.19	10.62	13.23
US Small/Mid Cap Equity								
FMIvT Diversified SMID Cap Equity Portfolio * 5	49,072	11.52	2.72	29.74	8.31	16.74	15.34	16.08
SMID Benchmark	5		-1.28	17.72	-4.04	9.51	8.57	12.13

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## **Rates of Return Summary**

For the Periods Ending September 30, 2019

	Market Value (\$000s)	Actual Allocation (%)	3 Months (%)	YTD (%)	FYTD (%)	3 Years (%)	5 Years (%)	10 Years (%)
Non-US Equity								
FMIvT International Equity Portfolio * 7	61,578	14.46	-2.76	13.17	-1.38	6.02	2.89	2.63
MSCI ACWI	ex US		-1.70	12.06	-0.72	6.85	3.39	4.93
Core Real Estate	41,454	9.73						
FMIvT Core Real Estate Portfolio * °	41,454	9.73	1.30	4.43	6.48			
NFI ODC	CE Net		1.08	3.08	4.65	6.34	8.35	9.84

#### Notes:

<sup>1</sup> Market values and Total Portfolio performance includes all fees and expenses. Beginning July 2008 and ending September 2010, the net of fee performance includes the impact of securities lending activity, which may increase or decrease the total expenses of the portfolio.

<sup>2</sup> Target Index: Effective October 2017, the index consists of 30.0% BloomBar US Aggregate, 34.0% S&P 500, 11.0% Russell 2500, 15.0% MSCI ACWI ex US, 10.0% NFI ODCE Net.

 $^3$  The performance inception date of the FMIvT Core Plus Fixed Income Fund is 4/1/2014.

<sup>4</sup> Represents the FMPTF Large Cap Equity Composite net of fees returns.

<sup>5</sup> Custom Index consists of the Russell 2500 beginning June 1, 2010 and prior to that the Russell 2000.

<sup>6</sup> SMID Benchmark: Effective June 2010, the index consists of 100% Russell 2500.

<sup>7</sup> Wells Capital EM was added to the portfolio in October 2017. Portfolio renamed and manager changed in October 2014 and April 2011.

<sup>8</sup> The performance inception date of the FMIvT Core Real Estate Portfolio is 4/1/2018.

# Florida Municipal Investment Trust Protecting Florida Investment Act - Quarterly Disclosure As of September 30, 2019

This Disclosure is intended to provide information with respect to Chapter 175 and 185 Police and Fire Plan's required disclosure of direct or indirect holdings in any "scrutinized companies" as defined in the FSBA PFIA Quarterly Report for Quarter 3 2019.

It is important to note that individual Police and Fire Plans have no direct interests in any scrutinized companies. Police and Fire Plans hold an interest in the Florida Municipal Pension Trust Fund. It is also important to note that the Florida Municipal Pension Trust Fund has no direct interests in any scrutinized companies as all of its interests are invested in the Florida Municipal Investment Trust.

The Florida Municipal Investment Trust is the only entity that could possibly have direct interests in any scrutinized companies. ACG has reviewed the **Protecting Florida's Investments Act (PFIA) Quarterly Report-September 24, 2019** that is available on the Florida SBA website. In particular we have reviewed the list of companies appearing in **Tables 1 and 3- Scrutinized Companies with Activities in Sudan and Iran**, and compared these lists to securities of companies held directly by the Florida Municipal Investment Trust. As of 9/30/19, the Florida Municipal Investment Trust had no direct interest in securities on the above referenced lists.

ACG also requested that investment managers, who manage commingled funds that are owned by the Florida Municipal Investment Trust, review the **Protecting Florida's Investments Act (PFIA) Quarterly Report-September 24, 2019** and disclose whether the Florida Municipal Investment Trust may hold any scrutinized companies indirectly through investment in their respective commingled funds. The Florida Municipal Pension Trust holds units in the FMIvT International Equity Portfolio. The FMIvT International Equity Portfolio owns units in the Wells Fargo Emerging Markets Large-Mid Cap Equity Fund. The Wells Fargo Emerging Markets Large-Mid Cap Equity Fund holds **CNOOC Ltd**, which represents 1.20 % of their portion of the FMIvT International Equity Portfolio. All other managers have confirmed that they do not hold any of these securities.

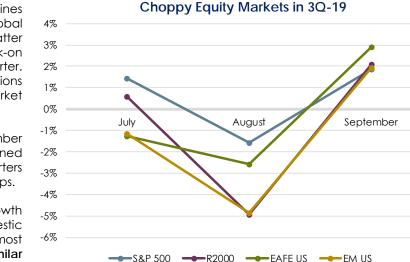
# Global Equity Update

#### **Global Long-Only Equity**

**Global equities were relatively** muted in 3Q-19, with only a 10 bps advance for the MSCI ACWI measured in US dollar terms. However, **volatility remains heightened** as headlines shook the markets with ongoing announcements around US/China trade tensions, global economic slowdown fears, declining global bond yields, and an uptick in political chatter as the US prepares for next year's election. Investors ultimately moved from the risk-on mentality present in July to a risk-off mentality through the remainder of the quarter. Global markets did rebound somewhat in September as hopes of easing trade tensions and more accommodative global monetary policies surfaced, but as the market maintained its risk-off nature we witnessed Value surge ahead of Growth.

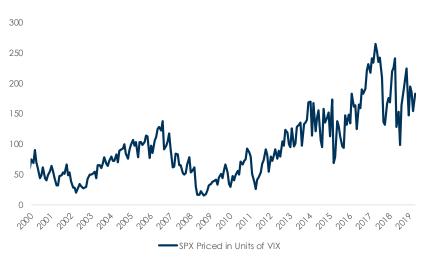
**Domestic Large Caps advanced**, with the S&P 500 returning 1.7% in 3Q-19 as September performance effectively pulled the index back into positive territory. Small Caps declined -2.4% in the quarter as investors looked for safe havens in larger peers. With three quarters behind us, Large Caps lead with a YTD gain of 20.6% versus a gain of 14.2% in Small Caps.

International Market advances were stymied by monetary policy and global growth concerns, which also resulted in a stronger US dollar providing a headwind to domestic investors. **Developed International markets declined** -1.0% in the quarter, with most countries tallying losses and a roughly 250 bps currency headwind. **Directionally, a similar outcome was observed in Emerging Markets**, but the magnitude of the decline was greater, falling -4.1% after accounting for a roughly 220 bps unfavorable currency impact.



## **Global Long/Short Equity**

Sources: Bloomberg, ACG Research



#### S&P Index Priced in Units of VIX

Volatility in the market (both positive and negative) continued during 3Q-19. The S&P priced in units of volatility (VIX), though 6% lower than 2Q, remains 86% higher than year end 2018 and higher than any period prior to 2016. With heightened macro impacts we anticipate this higher volatility to continue to be the norm for the foreseeable future. All else being equal, an increase in market volatility helps generate opportunities on both the long and short side so equity long/short managers stand to benefit.

Sources: Bloomberg, ACG Research

Equity long/short managers have decreased exposure due to macro concerns surrounding interest rates, trade wars and the new risk of impeachment proceedings. This is reflected by net exposures that are near the lowest point since 2010. Managers remain optimistic about the outlook for companies but are increasingly concerned about market uncertainty.

Style exposure was a major contributor to 3Q performance as **momentum/growth unwound** in September in favor of value. Managers with significant exposure to growth sectors of **technology and health care underperformed**. The most **crowded trades also underperformed**, partially due to overlap with tech and health care.

Global **positioning remains tilted towards the US** as European exposures decreased to the lowest since 2010 due to Brexit and other geopolitical concerns. Asia exposure has stayed near historic averages but the mix has shifted to predominantly China as **Japan** and Hong Kong exposures are near historic lows.

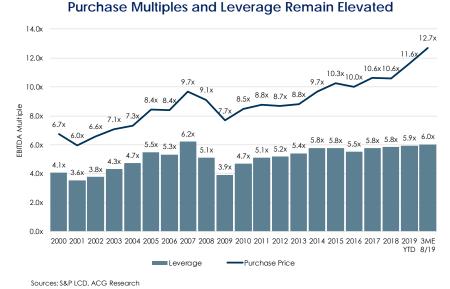
3Q-2019

# Global Private Equity and Real Assets Update

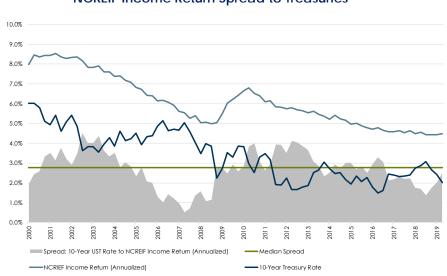
#### **Global Private Equity**

LBO purchase price multiples spiked up over the summer to all time highs. Private equity sponsors appear to have taken the brunt of the price increase as the amount of debt provided by leveraged lenders increased only marginally in spite of **purchase prices moving up a full turn to 12.7x EBITDA on average**. Purchase prices for the three months ending August 31<sup>st</sup> were a turn higher than the average for the year, two turns of EBITDA higher than the average for 2018, and three turns higher than the last cyclical peak in 2007.

The US IPO market was on a tear for most of 2019 with a run of headline companies including Uber, Zoom and Pinterest making their public debuts. And then came WeWork. Although the spectacular end to their IPO bid appears closely tied to the market's negative perception of former-CEO Adam Neumann, potential IPO investors also made note of the initially sky-high valuation and ongoing operating losses. Despite WeWork's misstep, and barring another major setback, 2019 appears to be on track to deliver the best IPO market of the past five years. If recent volatility or other market action closes the IPO window, private investors need not worry. Later stage focused venture and growth funds continue to provide record levels of capital support to private companies. In the first half of the year, 123 fundraising mega-rounds of \$100 million or more were completed compared to 36 for all of 2013.



#### **Global Real Assets**



NCREIF Income Return Spread to Treasuries

The NCREIF Property Index (NPI) posted its 37<sup>th</sup> consecutive quarter of positive appreciation in 2Q-19. This is 15 quarters longer than the second longest winning streak since the benchmark's inception in 1978. In 2Q-19, NCREIF annualized income returns (a proxy for cap rates) rose marginally to 4.5%. Broadly speaking, fundamentals remain strong with the NPI occupancy level increasing to 94.3%, the highest level since 2000, and income returns rising. In contrast, the trend of slowing appreciation returns became even more pronounced in the second quarter as the retail sector weighed heavily on results. Enclosed malls were particularly hard hit as values declined a whopping 4.2% for the quarter. Open-air retail assets declined 1.4%. Retail's large decline pulled the NPI appreciation return down to 0.4% for the quarter and the ODCE index was essentially flat for the same period.

Outside the retail sector, the story was much brighter with returns for all other property types moving higher in 2Q. Industrial assets remain the beneficiary of retail's losses and the only NPI sector with double digit gains over the trailing 1-, 3-, 5- and 10-year periods. Income and appreciation in the apartment and office sectors remain positive, even as hotels joined retail with negative appreciation in the quarter.

The Bloomberg Commodity Index (BCOM) fell -1.8% in 3Q-19, underperforming the BloomBar US Aggregate Bond Index by 4.1%, the S&P 500 by 3.5%, and the MSCI ACWI by 1.9%. Any signs of rising inflation may be positive for commodities broadly, though growing concerns regarding slowing global economic growth, the strength of the US dollar, and trade tensions may drive continued volatility in the near term.

Sources: NCREIF, ACG Research

#### **Global Traditional Bond Markets**

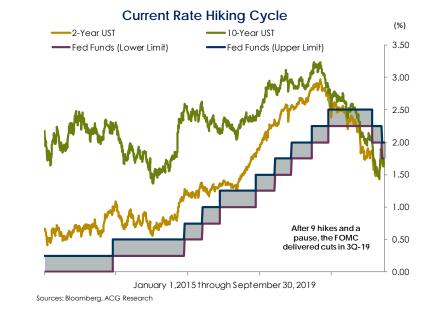
Amid heightened geopolitical noise in 3Q-19, the rally in risk-free rates was extended while income from lower-quality credit sustained positive performance. The **Federal Reserve** took action in both July and September, cutting short-term interest rates to a targeted range of 1.75% to 2.00%. The Committee's latest projections suggests the "mid-cycle adjustment" may be complete, even as the futures market is pricing in further cuts over the next 12 months. **The US Treasury yield curve (10's – 2's) ended flatter after briefly inverting**.

Given its high sensitivity to domestic interest rates, the **BloomBar US Aggregate** continued to outpace expectations. Total returns for the quarter were solid at 2.3%, with IG corporate credit a top contributor given stable spreads. The benchmark's yield-to-worst contracted by another 23 bps in the period, settling below 2.3% for the first time since October-2016.

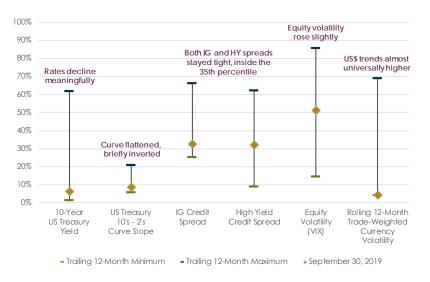
Despite a brief interruption in investor risk appetite in August, the **High Yield** bond category managed positive performance in 3Q-19. Spreads tightened by only ~4 bps at the index level, but the focus on liquidity led to the ongoing underperformance of CCC-rated issues.

**Municipal Bonds** were solidly positive, despite lagging taxable counterparts as US Treasury rates moved lower. Robust demand for income caused the tax-exempt yield curve to flatten, with 10-year yield ratios of ~88% improving further from historically rich levels.

**Unhedged Global** government bonds underperformed with the drag of a strong US dollar offsetting the benefit of lower-trending yields. **Emerging Market** outcomes were mixed.



## **Global Nontraditional Fixed Income**



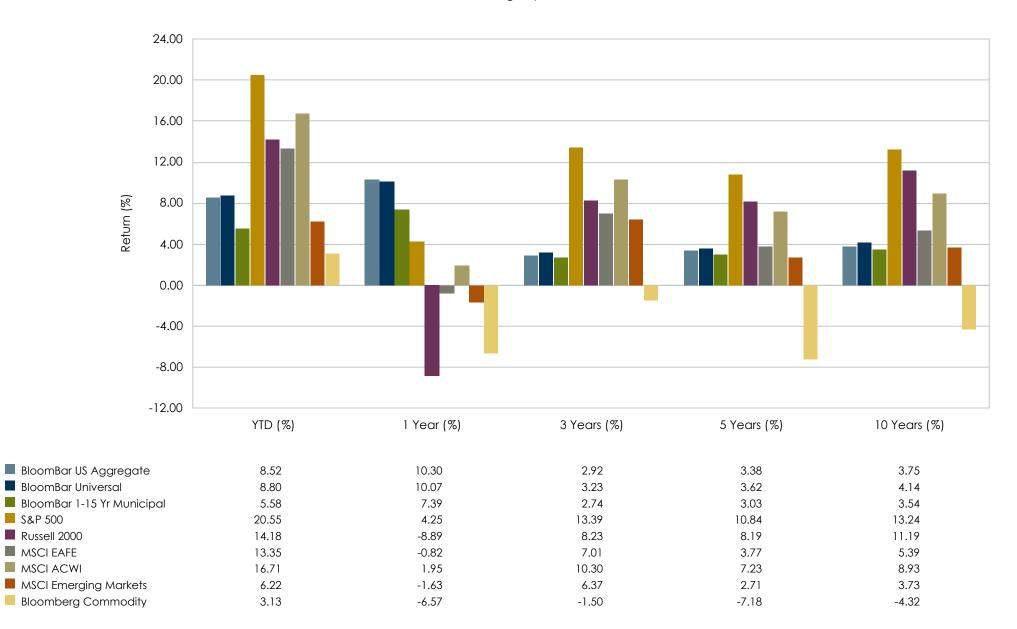
Percentile Rankings of Observations for Past 15-Years

Liquid Absolute Return strategies produced more muted results in 3Q-19, with the willingness to tactically assume modest portfolio duration alongside diversified credit exposures defining outperformers. That said, the rally in US Treasuries again prevented the category from keeping pace with traditional bond benchmarks. We continue to believe the diversification of risk factors within portfolios remains valuable, as this aids in downside protection and reduces key correlations. Outperforming risk-free cash becomes easier as policy rates head lower, and enhanced volatility in rates, spreads, and currency should provide alpha opportunities.

Long/Short Credit strategies were challenged over the summer as defensively positioned portfolios were not rewarded and some widely held event-driven positions experienced declines. The YTD performance dispersion between high yield bonds and loans has weighed on results as loan-heavy portfolios haven't captured the full tailwind of the high yield market. Long/short credit strategies typically have limited interest rate sensitivity and accordingly little participation in duration-based market movements. We expect idiosyncratic relative value situations will be more likely to add value than directional positioning in the near term.

**Private Credit** strategies (typically 5- to 10-year fund life) offer the opportunity to earn both a credit spread and an illiquidity premium versus publicly traded fixed income strategies. **3Q-19 saw a surge in supply in the leveraged loan market** as more than \$40 billion of loans were launched into syndication, the busiest month this year. Spreads tightened for the more highly rated BB new issues while those rated single B widened, likely an indicator of continued risk aversion from buyers.

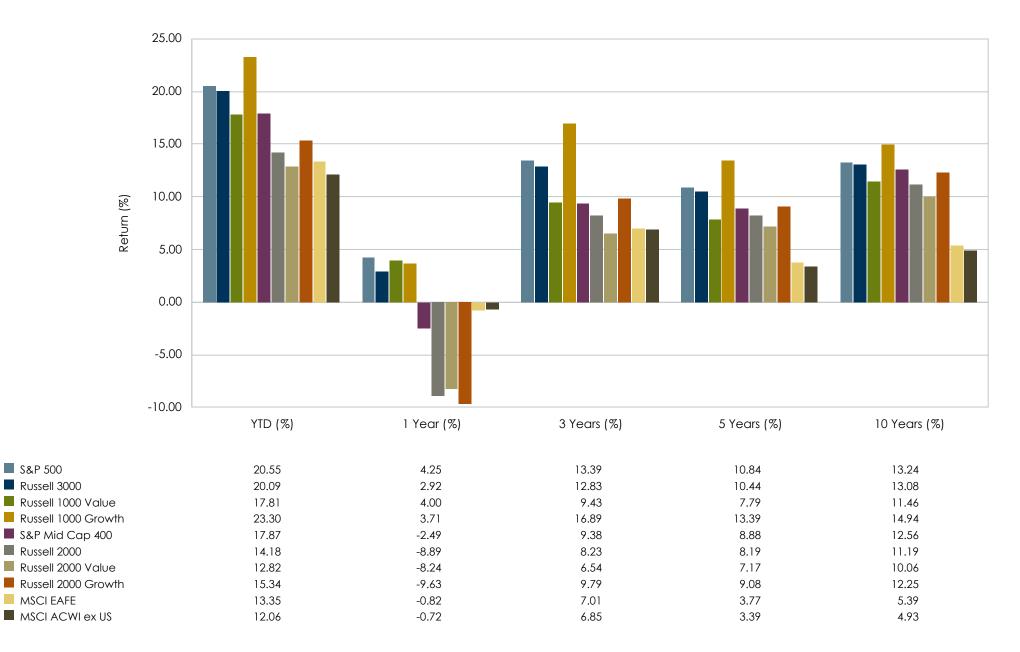
# **Market Environment**



For the Periods Ending September 30, 2019

# **Equity Index Returns**





## **US Markets - Performance Breakdown**

For the Periods Ending September 30, 2019

Russell 2000 - Sector Returns (%)

#### -7.57 1.84 **Communication Services Communication Services** (10.36) (2.32)0.00 20.52 0.17 0.30 Consumer Discretionary Consumer Discretionary (10.11)(11.04)13.07 21.20 5.37 4.27 Consumer Staples **Consumer Staples** 20.60 (3.01)8.25 (7.60) Energy -20.59 -7.25 Energy -13.05 (4.52) 3.09 (2.92) -0.50 1.43 Financials **Financials** (12.94) (17.91) 17.58 13.53 -2.71 -9.21 Health Care Health Care (15.97) (13.65) 4.21 5.78 0.49 -0.46 Industrials Industrials (9.34) (16.02)20.80 20.46 2.97 1.02 Information Technology Information Technology (21.93) 29.87 (13.30) 27.83 -0.68 -5.52 Materials Materials (2.73) 15.17 (3.69) 10.37 6.89 5.11 Real Estate Real Estate (3.22)24.86 26.66 (8.21)5.38 8.39 Utilities Utilities (3.59) 22.27 22.53 (4.11)

S&P 500 - Sector Returns (%)

Numbers in parenthesis represent sector weightings of the index. Sector weights may not add to 100% due to rounding or securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

Source: ACG Research, Bloomberg

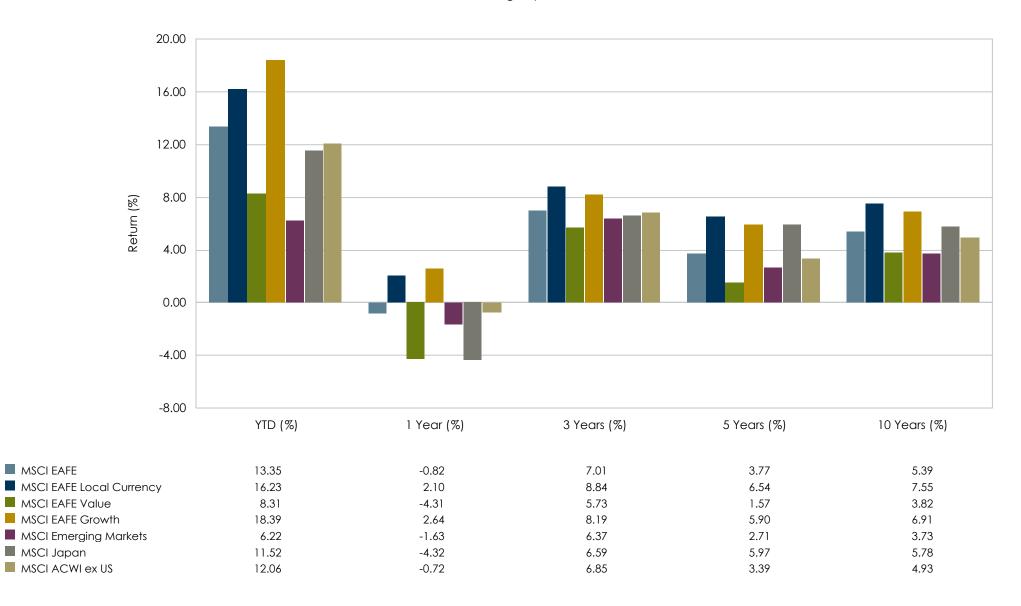
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3 Months

YTD

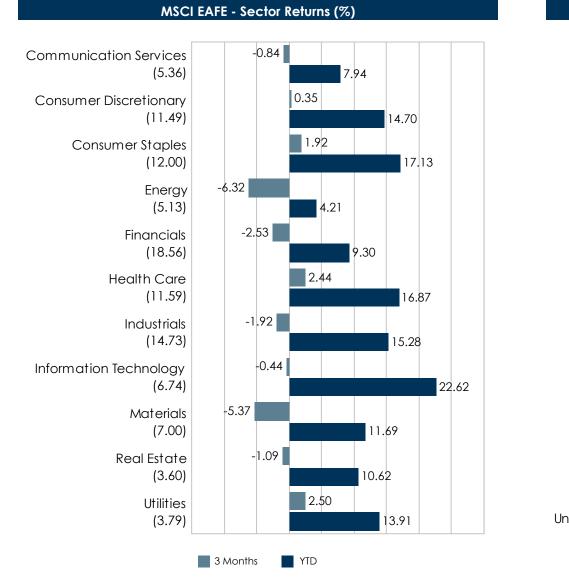
# Non-US Equity Index Returns

For the Periods Ending September 30, 2019

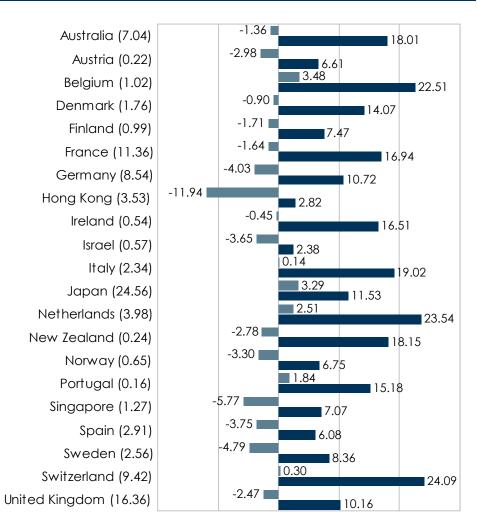


## Non-US Equity - Performance Breakdown

For the Periods Ending September 30, 2019



#### MSCI EAFE - Country Returns (%)



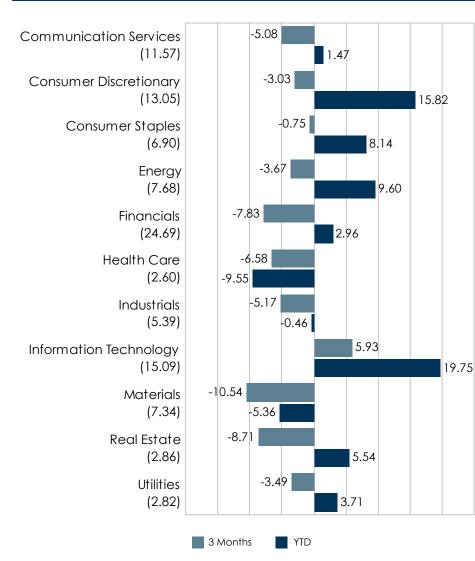
Numbers in parenthesis represent sector or country weights of the index. Sector or country weights may not add to 100% due to rounding.

Source: ACG Research, Bloomberg

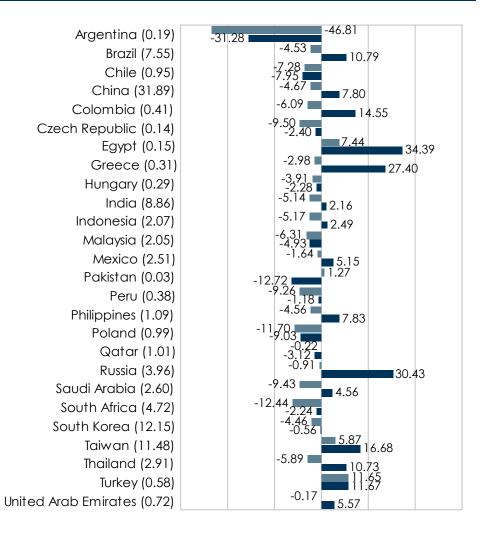
## **Emerging Markets - Performance Breakdown**

For the Periods Ending September 30, 2019

#### MSCI Emerging Markets - Sector Returns (%)



#### MSCI Emerging Markets - Country Returns (%)

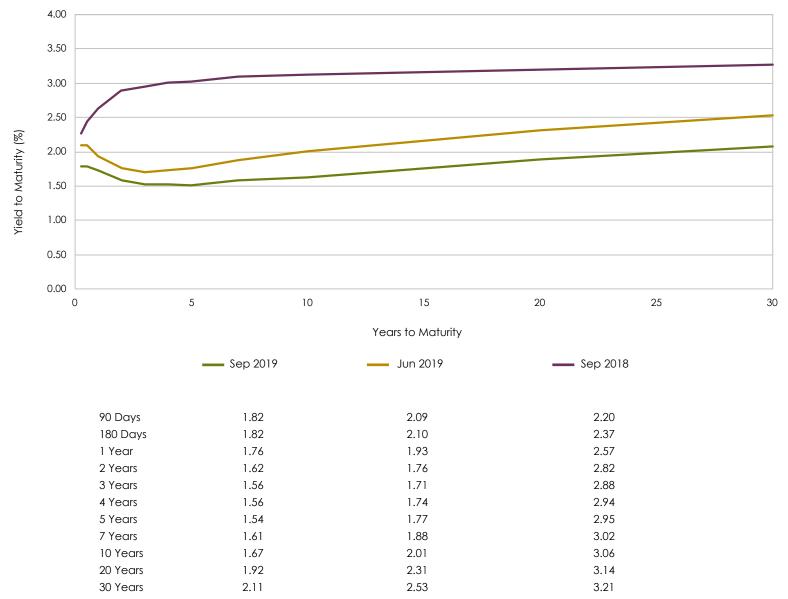


Numbers in parenthesis represent sector or country weights of the index. Sector or country weights may not add to 100% due to rounding.

Source: ACG Research, Bloomberg

Interest Rate Term Structure

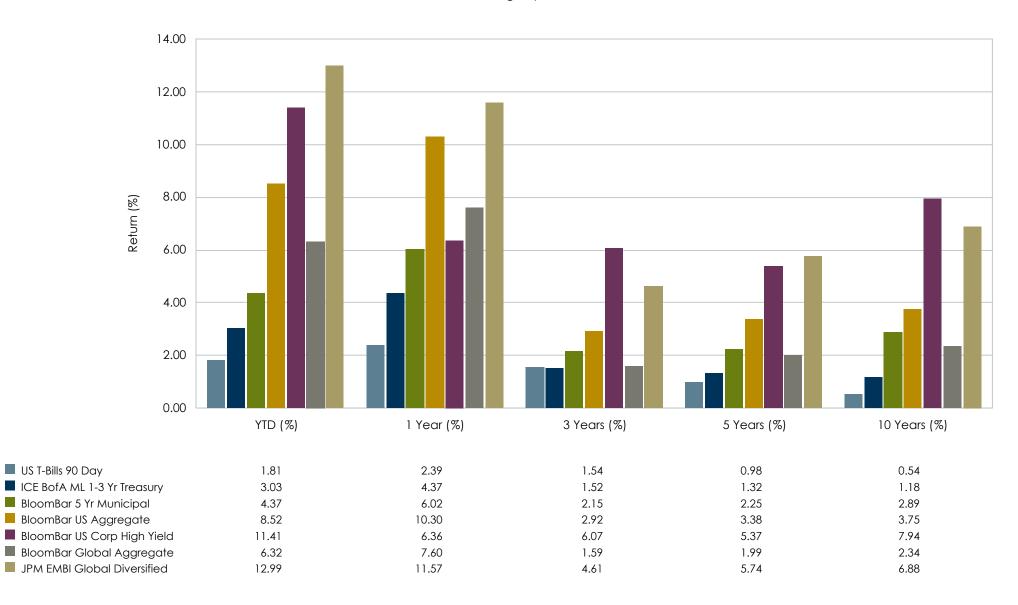
Government Issues - 3 Months to 30 Years Maturity



Source: Bloomberg

# **Fixed Income Index Returns**

For the Periods Ending September 30, 2019



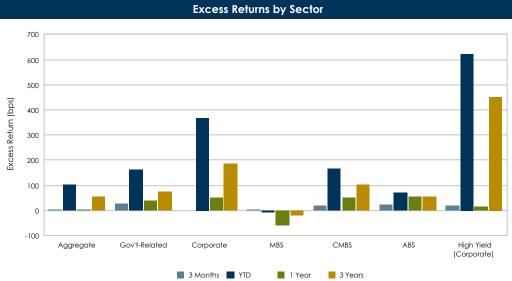
# **US Fixed Income Market Environment**

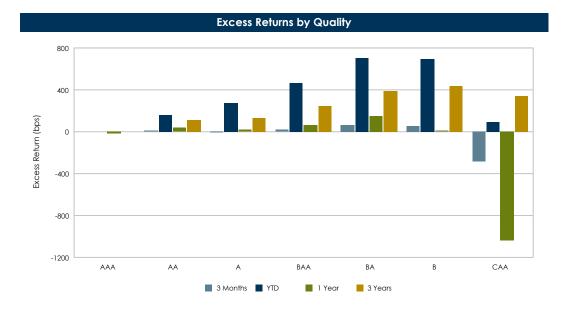
For the Periods Ending September 30, 2019

Nominal Returns By Sector (%)								
	<u>3 Months</u>	YTD	<u>1 Year</u>	<u>3 Years</u>				
US Aggregate	2.27	8.53	10.31	2.93				
US Treasury	2.40	7.70	10.46	2.23				
US Agg: Gov't-Related	2.44	8.78	10.12	3.25				
US Corporate IG	3.04	13.20	12.99	4.50				
MBS	1.36	5.59	7.79	2.33				
CMBS	1.90	8.65	10.52	3.14				
ABS	0.92	4.11	5.40	2.24				
US Corp High Yield	1.33	11.39	6.34	6.07				

Nominal Returns by Quality (%)							
	<u>3 Months</u>	YTD	<u>1 Year</u>	<u>3 Years</u>			
AAA	1.96	6.87	9.34	2.33			
AA	2.62	9.54	10.98	3.47			
A	2.91	12.16	12.55	3.97			
BAA	3.25	14.50	13.47	5.12			
BA	2.02	12.74	9.46	5.84			
В	1.64	11.87	7.01	6.25			
CAA	-1.75	5.58	-4.21	5.48			

Nominal Returns by Maturity (%)							
	<u>3 Months</u>	YTD	<u>1 Year</u>	<u>3 Years</u>			
1-3 Yr.	0.70	3.44	4.66	1.84			
3-5 Yr.	1.28	5.77	7.71	2.30			
5-7 Yr.	1.48	6.79	8.92	2.50			
7-10 Yr.	2.79	9.82	12.11	2.90			
10+ Yr.	6.58	20.92	22.01	5.53			





Source: Bloomberg Excess returns are relative to the duration-neutral Treasury.

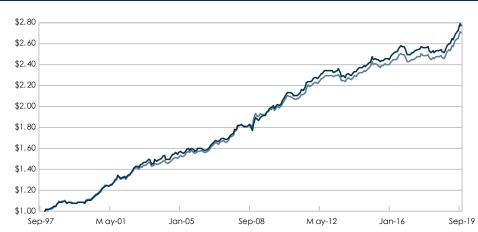
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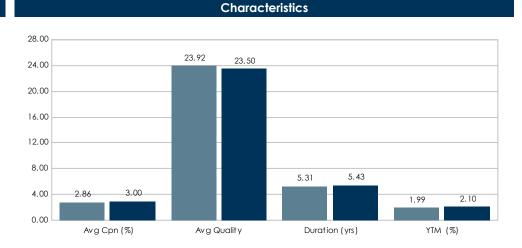
For the Periods Ending September 30, 2019

Portfolio Description	Portfolio Information
Strategy Expanded High Quailty Fixed Income	Minimum initial investment \$50,000
Manager Atlanta Capital Management Company	Minimum subsequent investments \$5,000
Vehicle Separately Managed Account	Minimum redemption \$5,000
Benchmark Barclays Aggregate A+	The Portfolio is open once a month, on the first business day following the
Performance Inception Date January 1998	Portfolio Valuation date, to accept Member contributions or redemptions.
Fees Manager Fees - 15 bps; Admin Fees - 14.5 bps	The Portfolio is valued on the last business day of the month.
Total Expenses Approximately 33 bps	The Administrator must have advance written notification of Member contributions or redemptions.

Portfolio Objectives and Constraints	Dollar Growth Summary (\$000s)		
<ul> <li>Invests in Government and high quality securities while maintaining an</li></ul>	Beginning Market Value	3 Months	FYTD
average maturity of approximately eight and one-half years.		133,974	134,766
<ul> <li>Outperform the BloomBar US Aggregate A+ over a complete market cycle</li></ul>	Net Additions	-5,540	-15,573
(usually 3 to 5 years).	Return on Investment	2,740	11,981
Rank above median in a relevant peer group universe.	Income	778	3,632
The Portfolio is subject to interest rate, credit and liquidity risk, which may cause a loss of principal. Neither the Fund nor its yield is guaranteed by the US	Gain/Loss	1,962	8,349
	Ending Market Value	<b>131,174</b>	<b>131.174</b>
Government.			101,174

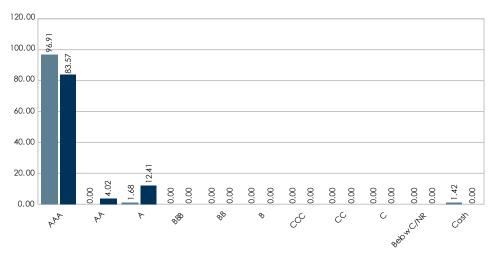
For the Periods Ending September 30, 2019





#### Growth of a Dollar

Broad Market High Quality BloomBar US Aggregate A+

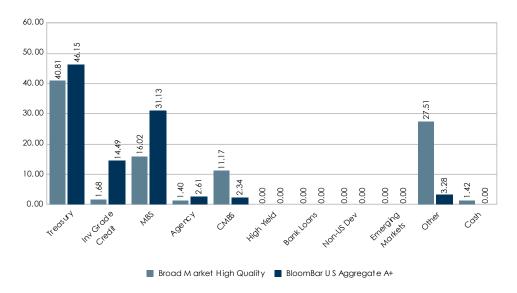


Broad M arket High Quality BloomBar U S Aggregate A+

Quality Allocation

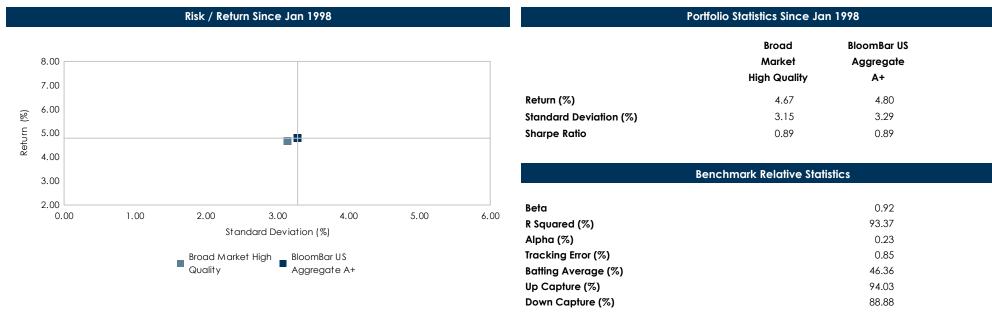
-Broad Market High Quality -BloomBar US Aggregate A+

Sector <u>Allocation</u>

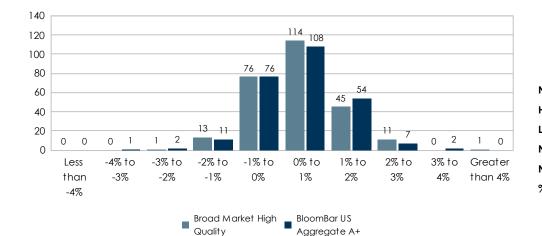


The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

For the Periods Ending September 30, 2019



#### Return Histogram Since Jan 1998

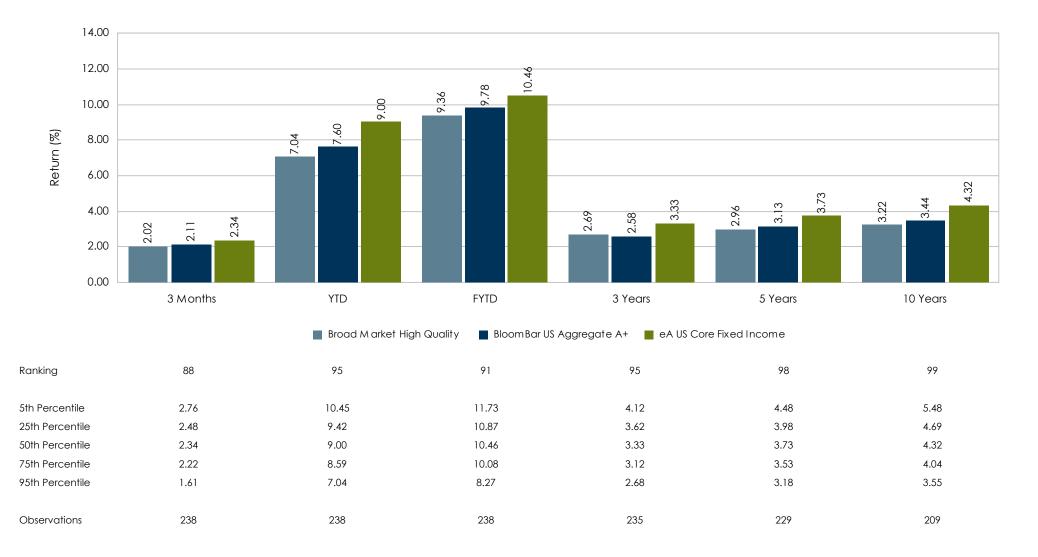


Return Analysis Since Jan 1998

	Broad Market High Quality	BloomBar US Aggregate A+
Number of Months	261	261
Highest Monthly Return (%)	4.01	3.60
Lowest Monthly Return (%)	-2.47	-3.24
Number of Positive Months	171	171
Number of Negative Months	90	90
% of Positive Months	65.52	65.52

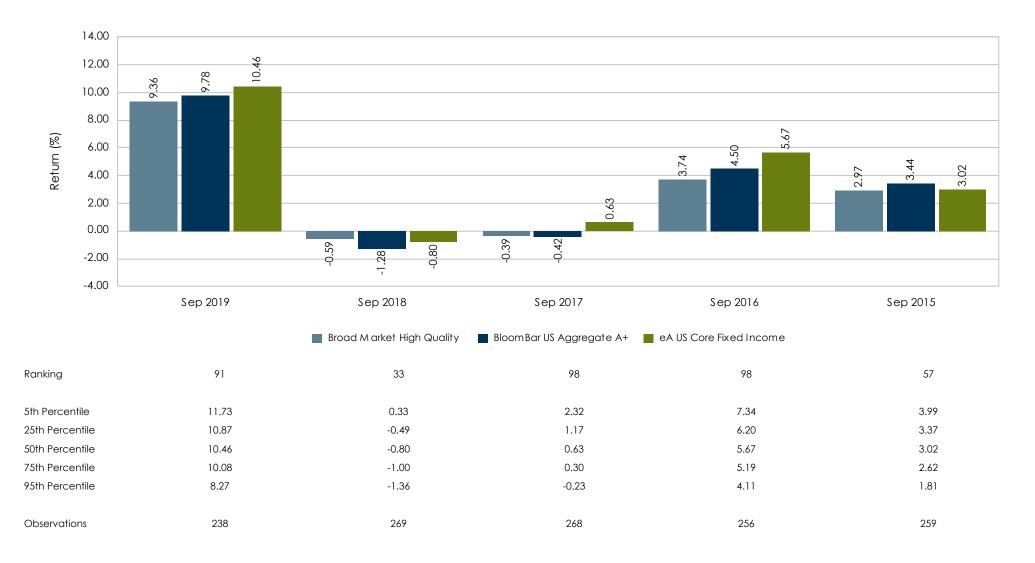
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For the Periods Ending September 30, 2019



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

For the One Year Periods Ending September



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

#### **Investment Guidelines**

#### Broad Market High Quality Bond Fund

For the Periods Ending September 30, 2019

ortfolio Sector Allocations	Max.%	Min. %	Actual Portfolio	Within Guidelines?	Comments
U.S. Govt Oblig., U.S. Govt Agency Oblig, or U.S. Govt Instrum. Oblig.	75.00%	30.00%	42.21%	Yes	
Mortgage Securities including CMO's	50.00%	0.00%	29.80%	Yes	
Corporate and Yankee Debt Obligations	30.00%	0.00%	1.68%	Yes	
Asset Backed Securities	30.00%	0.00%	24.90%	Yes	
Reverse Repurchase Agreements and/or other forms of financial leverage *	30.00%	0.00%	0.00%	Yes	
Other (Cash)	25.00%	0.00%	1.42%	Yes	
ortfolio Duration/Quality	Policy Exp	pectations	Actual Portfolio	Within Guidelines?	Comments
Modified Duration					
Portfolio should maintain a duration equal to the BloomBar US Aggregate A+ Index plus or minus 30% but no greater than 7 years.	3.80	to 7.00	5.31	Yes	
<b>Credit quality</b> Portfolio should Maintain a minimum bond fund rating of AA (Fitch).		AAf		Yes	
idividual Securities				Within Guidelines?	Comments
Minimum credit rating of A by any NRSRO for all corporate securities.				Yes	
Maximum of 3% at time of purchase and 5% of the portfolio value may be invested in corporate securities of an individual issuer.			1.68%	Yes	Largest Position Note
A maximum of 5% of the portfolio, at market, may be invested in individual trusts of ABS and Non-Agency CMOs.			2.54%	Yes	Largest Position Note
Final stated maturity of 31.0 years or less for all securities.				Yes	
sset Consulting Group is upghle to verify the actual perceptages in the portfolio. Howe	vor ACC ba	confirmed	the actual portfolio a	llocation is loss than the n	

\*Asset Consulting Group is unable to verify the actual percentages in the portfolio. However, ACG has confirmed the actual portfolio allocation is less than the maximum percentage allowed.

For the Periods Ending September 30, 2019

Portfolio Description	Portfolio Information
Strategy Core Plus Fixed Income	Minimum initial investment \$50,000
Manager Franklin Resources, Inc & Amundi Pioneer Institutional Investment	Minimum subsequent investments \$5,000
Vehicle Non-Mutual Commingled	Minimum redemption \$5,000
Benchmark Barclays Multiverse	The Portfolio is open once a month, on the first business day following a
Performance Inception Date April 2014	Portfolio Valuation date, to accept Member contributions or redemptions.
Fees Manager Fee - 69 bps; Admin Fee - 14.5 bps	The Portfolio is valued on the last business day of the month.
Total Expenses Approximately 87 bps	<ul> <li>The Administrator must have advance written notification of Member contributions or redemptions.</li> </ul>

#### Portfolio Objectives and Constraints

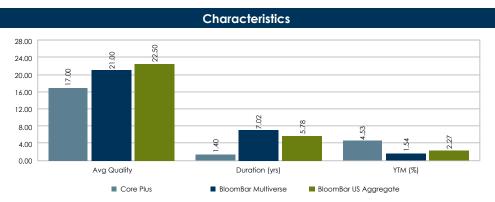
- Invests in a broad spectrum of fixed and floating rate debt securities that are diversified by credit quality, geography and duration.
- Outperform the BloomBar Multiverse over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- The Portfolio is subject to interest rate, credit and liquidity risk, which may cause a loss of prinicpal. Neither the Fund nor its yield is guaranteed by the US Government.

	3 Months	FYTD
Beginning Market Value	128,091	142,065
Net Additions	-2,277	-24,352
Return on Investment	-1,101	7,000
Ending Market Value	124,713	124,713

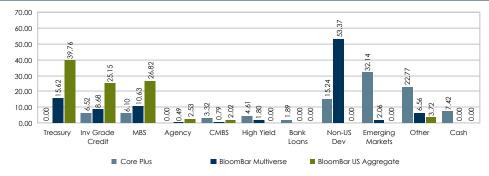
Dollar Growth Summary (\$000s)

For the Periods Ending September 30, 2019

Manager Allocation				
Name	Market Value (\$000s)	Allocation (%)		
Total Core Plus	124,713	100.00		
Amundi Pioneer MSFI Fund	63,365	50.81		
Franklin Templeton GMSP Fund	61,347	49.19		

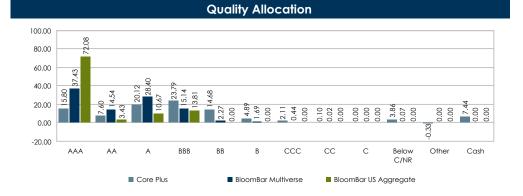


	Sector	Alloca	tion
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	3 Months	FYTD
Beginning Market Value	128,091	142,065
Net Additions	-2,277	-24,352
Return on Investment	-1,101	7,000
Ending Market Value	124,713	124,713

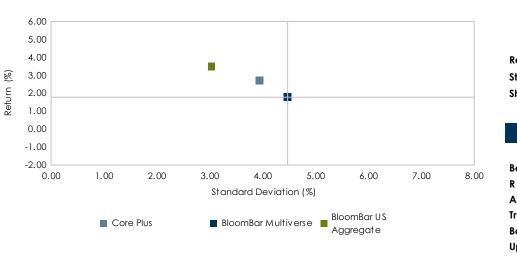
Dollar Growth Summary (\$000s)



The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

For the Periods Ending September 30, 2019

#### Risk / Return Since Apr 2014



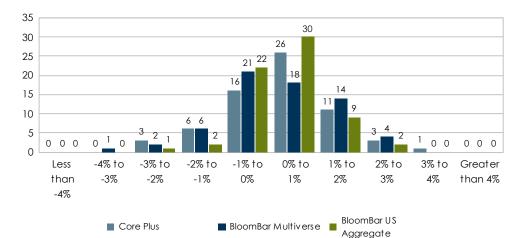
		BloomBar	BloomBar US
	Core Plus	Multiverse	Aggregate
Return (%)	2.73	1.80	3.48
Standard Deviation (%)	3.94	4.46	3.03
Sharpe Ratio	0.48	0.22	0.87

Portfolio Statistics Since Apr 2014

Benchmark Relative Statistics			
Beta	0.18	0.0	
R Squared (%)	4.09	0.0	
Alpha (%)	2.46	2.70	
Tracking Error (%)	5.32	4.94	
Batting Average (%)	51.52	46.97	
Up Capture (%)	29.32	38.40	
Down Capture (%)	-11.73	-15.83	

Return Analysis Since Apr 2014

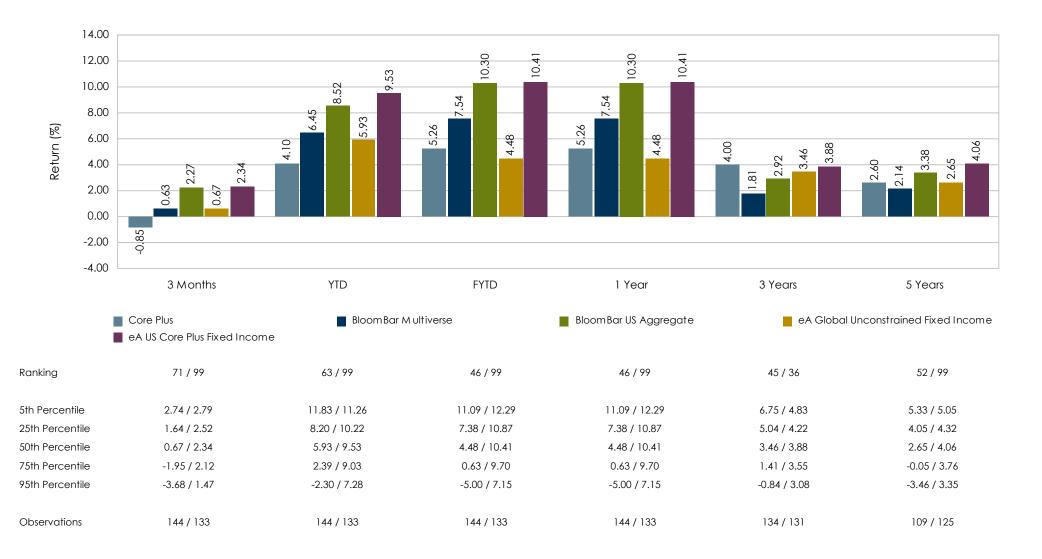
Return Histogram Since Apr 2014



	Core Plus	BloomBar Multiverse	BloomBar US Aggregate
Number of Months	66	66	66
Highest Monthly Return (%)	3.12	2.89	2.59
Lowest Monthly Return (%)	-2.31	-3.88	-2.37
Number of Positive Months	41	36	41
Number of Negative Months	25	30	25
% of Positive Months	62.12	54.55	62.12

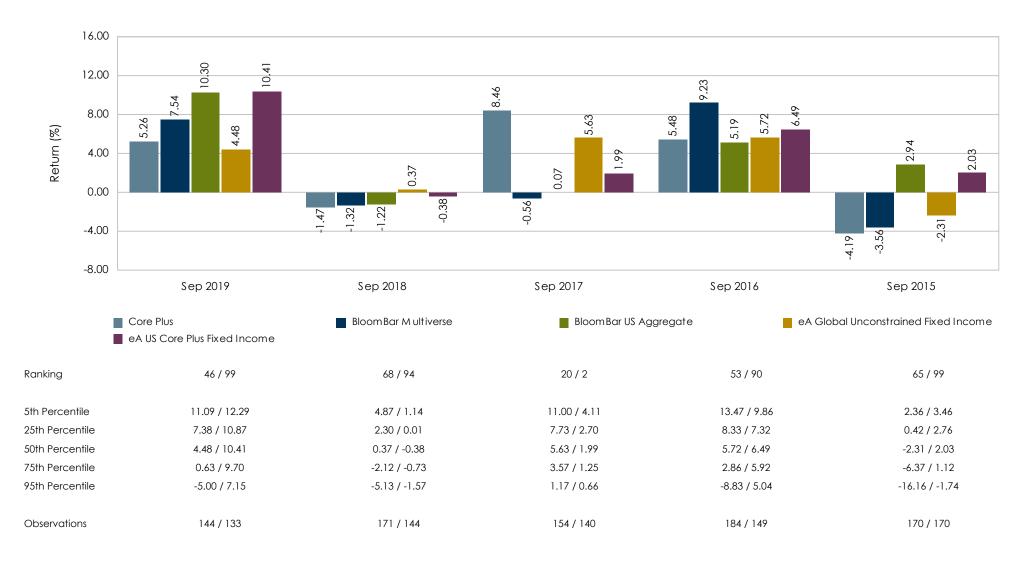
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For the Periods Ending September 30, 2019



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

For the One Year Periods Ending September



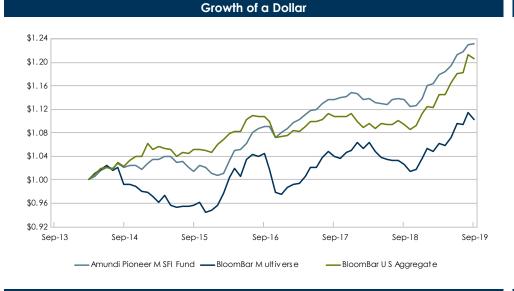
The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

### Investment Guidelines

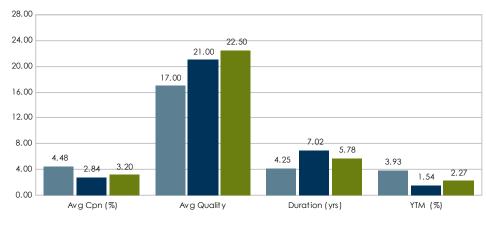
#### Core Plus Fixed Income Fund

For the Periods Ending September 30, 2019

Manager Allocations	Target %	Range%	Actual Portfolio	Within Guidelines?	Comments
Franklin Templeton Global Multisector Plus Fixed Income Fund	50.00%	45% - 55%	49.19%	Yes	
Amundi Pioneer Multisector Fixed Income Fund	50.00%	45% - 55%	50.81%	Yes	

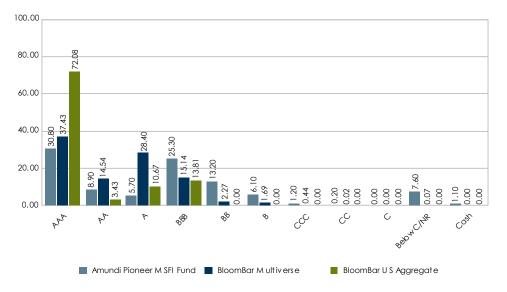


For the Periods Ending September 30, 2019



**Characteristics** 

#### **Quality Allocation**

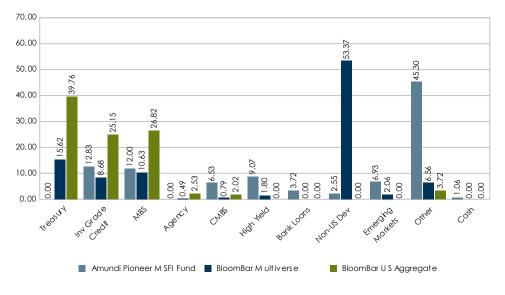


Characteristic and allocation charts represents the composite data of the Amundi Pioneer\Multi-Sector Fixed Income.

Sector Allocation

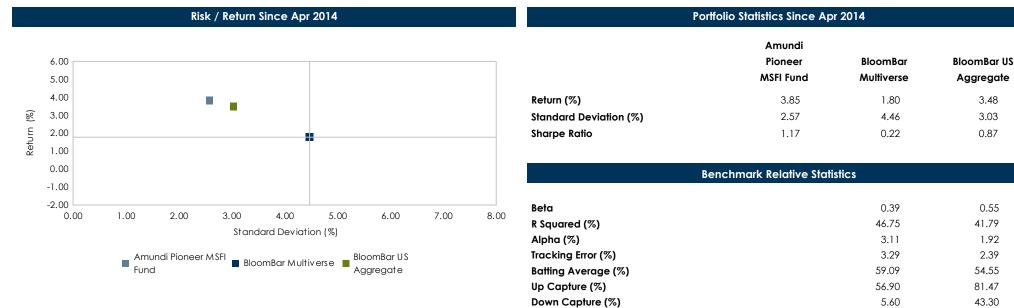
BloomBar U S Aggregate

Amundi Pioneer M SFI Fund 📕 BloomBar M ultiverse

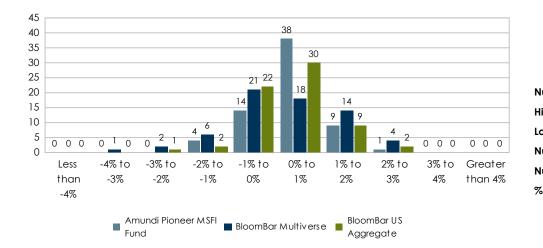


The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

For the Periods Ending September 30, 2019



### Return Histogram Since Apr 2014

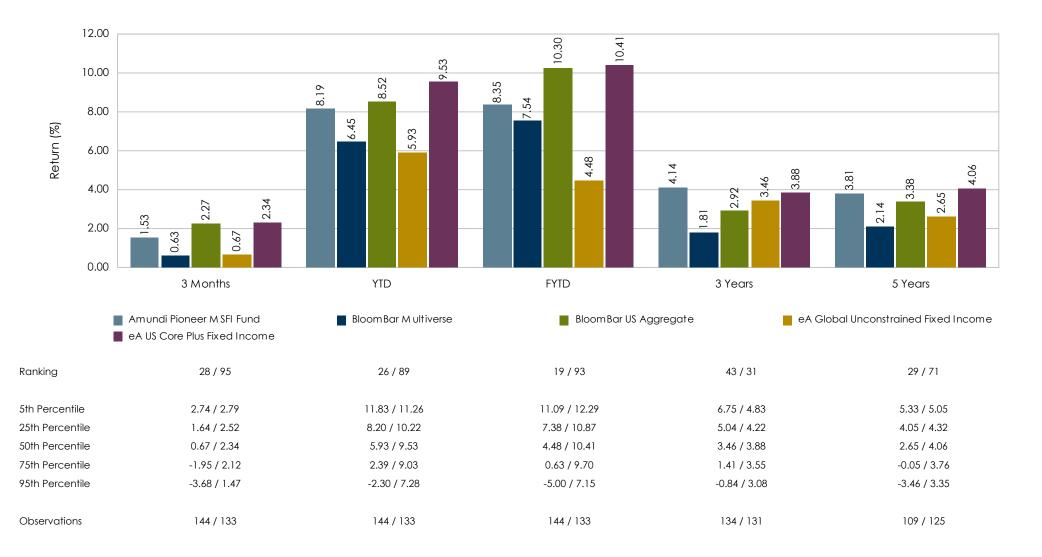


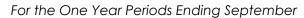
	Amundi		
	Pioneer	BloomBar	BloomBar US
	MSFI Fund	Multiverse	Aggregate
Number of Months	66	66	66
Highest Monthly Return (%)	2.17	2.89	2.59
Lowest Monthly Return (%)	-1.62	-3.88	-2.37
Number of Positive Months	48	36	41
Number of Negative Months	18	30	25
% of Positive Months	72.73	54.55	62.12

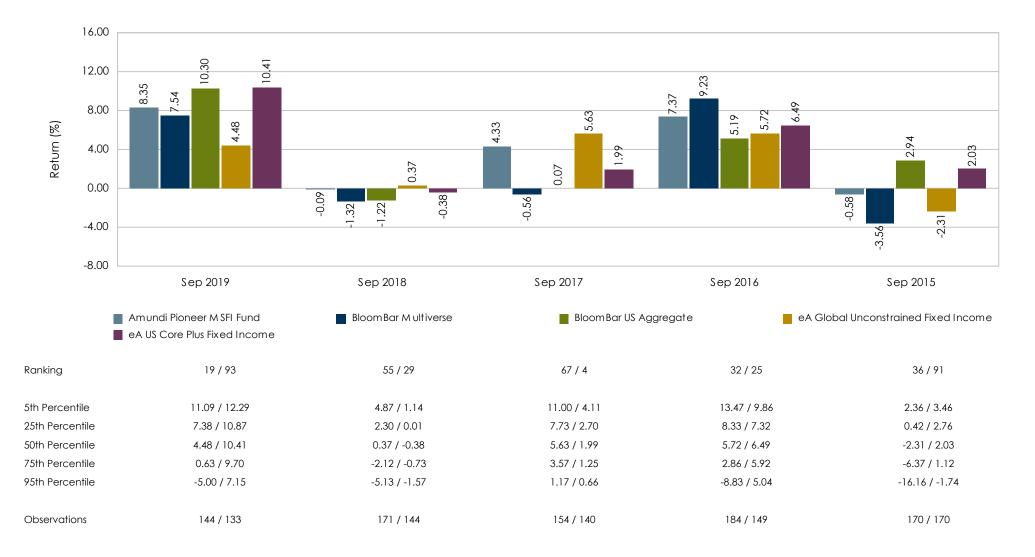
**Return Analysis Since Apr 2014** 

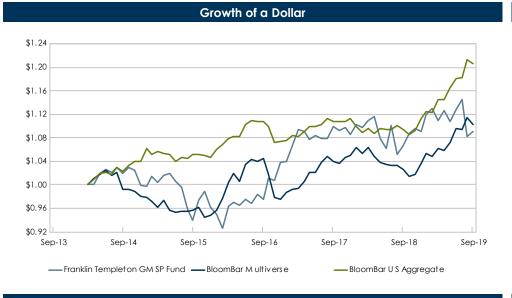
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For the Periods Ending September 30, 2019

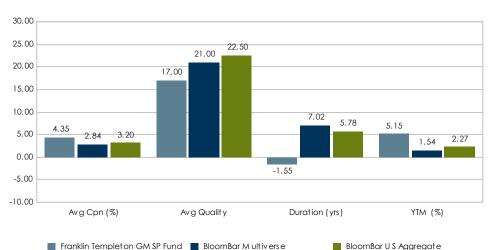






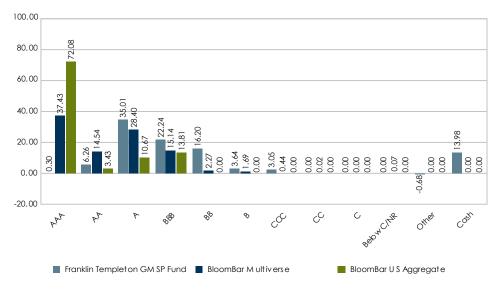


For the Periods Ending September 30, 2019



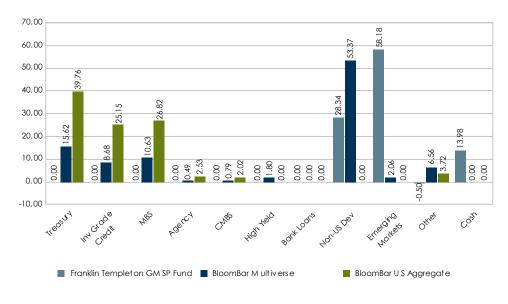
**Characteristics** 

#### **Quality Allocation**



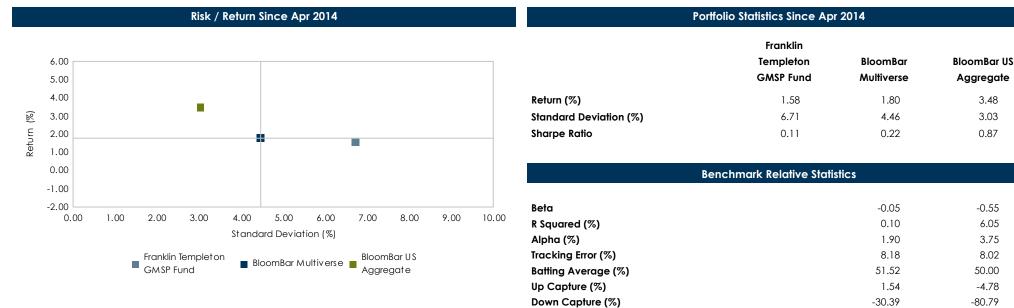
Characteristic and allocation charts represents the composite data of the Franklin Templeton\Global Multisector Plus.

#### **Sector Allocation**

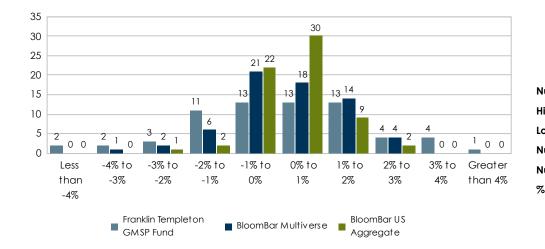


The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

For the Periods Ending September 30, 2019



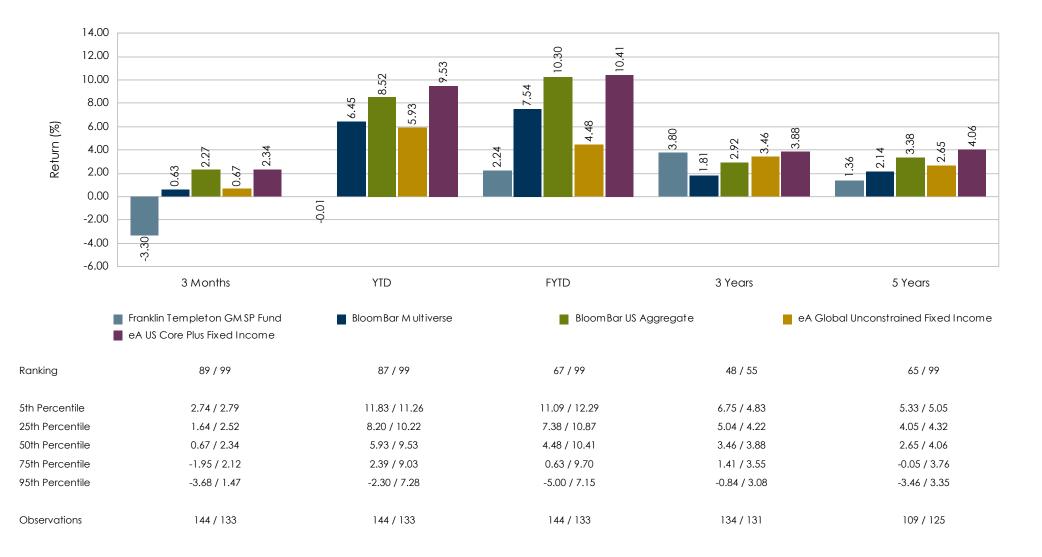
#### Return Histogram Since Apr 2014

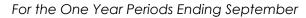


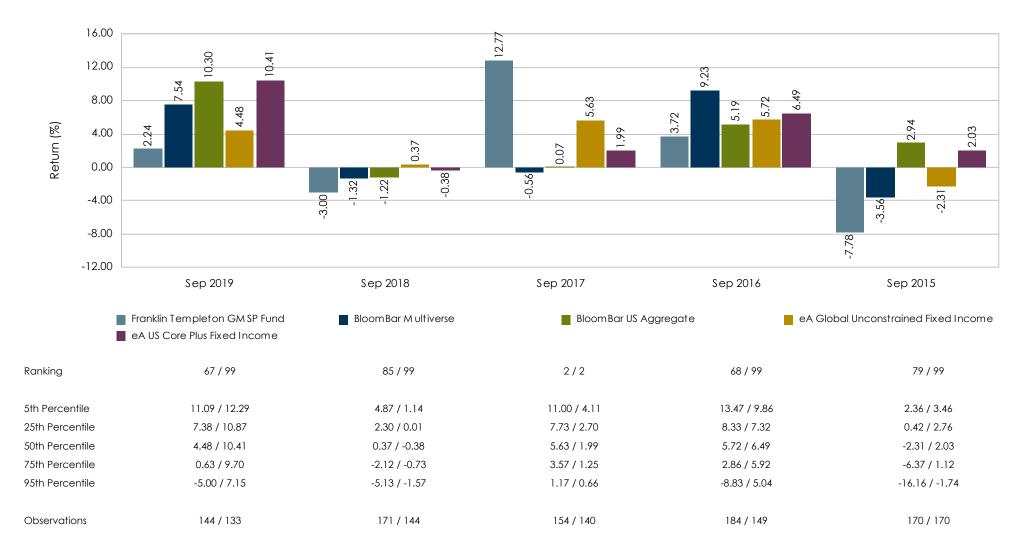
**Return Analysis Since Apr 2014** 

Franklin		
Templeton	BloomBar	BloomBar US
GMSP Fund	Multiverse	Aggregate
66	66	66
4.06	2.89	2.59
-5.51	-3.88	-2.37
35	36	41
31	30	25
53.03	54.55	62.12
	Templeton GMSP Fund 66 4.06 -5.51 35 31	Templeton GMSP Fund         BloomBar Multiverse           66         66           4.06         2.89           -5.51         -3.88           35         36           31         30

For the Periods Ending September 30, 2019







For the Periods Ending September 30, 2019

Portfolio Description	Portfolio Information
Strategy Large Cap US Equity	Minimum initial investment \$50,000
<ul> <li>Manager Janus/INTECH, Hotchkis &amp; Wiley, &amp; Atlanta Capital</li> </ul>	Minimum subsequent investments \$5,000
Vehicle Non-Mutual Commingled	Minimum redemption \$5,000
Benchmark Russell 1000	The Portfolio is open once a month, on the first business day following the
Performance Inception Date October 2017	Portfolio Valuation date, to accept Member contributions or redemptions.
Fees Manager Fee - 49 bps; Admin Fee - 14.5 bps	The Portfolio is valued on the last business day of the month.
Total Expenses Approximately 65 bps	<ul> <li>The Administrator must have advance written notification of Member contributions or redemptions.</li> </ul>

## Portfolio Objectives and Constraints

- Invests in large cap US stocks that are diversified by industry and sector.
- Outperform the Russell 1000 over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- Stock values fluctuate in response to the activities of individual companies, the general market and economic conditions. Shares of the Portfolio are neither insured nor guaranteed by any US Government agency, including the FDIC.

	3 Months	FYTD
Beginning Market Value	284,510	276,269
Net Additions	2,030	-3,206
Return on Investment	4,343	17,820
Ending Market Value	290,884	290,884

Dollar Growth Summary (\$000s)

Name

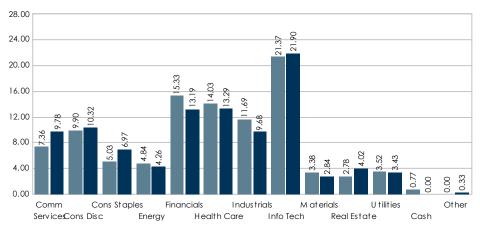
# FMIvT Diversified Large Cap Equity Portfolio

**Manager Allocation Characteristics** Market Allocation 240.00 89 Value (\$000s) (%) 208. **Total Diversified LCE** 290,884 100.00 200.00 50.30 Intech US Broad Equity Plus Fund 174,022 59.83 160.00 Atlanta Capital High Quality Growth 60,137 20.67 Hotchkis & Wiley Diversified Value 56,725 19.50 120.00 80.00 31.90 40.00 24 6 5.94 3.23 .69 [8. 1 0.00 Wtd Avg Mkt Cap Med Mkt Cap P/E (1 Yr Trailing) P/B Dividend Yield (\$Bil) (\$Bil)

For the Periods Ending September 30, 2019

#### Diversified LCE Russell 1000

**Sector Allocation** 

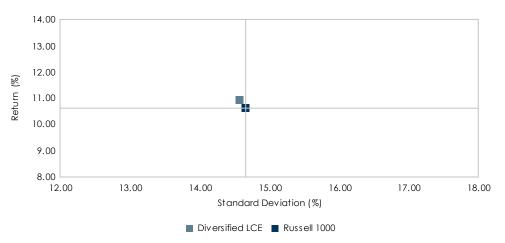


Diversified LCE Russell 1000

## Dollar Growth Summary (\$000s)

	3 Months	FYTD
Beginning Market Value	284,510	276,269
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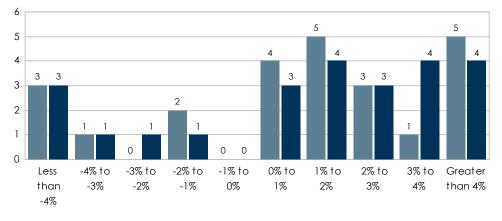
For the Periods Ending September 30, 2019



	Diversified	
	LCE	Russell 1000
Return (%)	10.92	10.60
Standard Deviation (%)	14.58	14.66
Sharpe Ratio	0.62	0.59

0.99
98.39
0.43
1.86
54.17
96.26
93.91

## Return Histogram Since Oct 2017



Diversified LCE Russell 1000

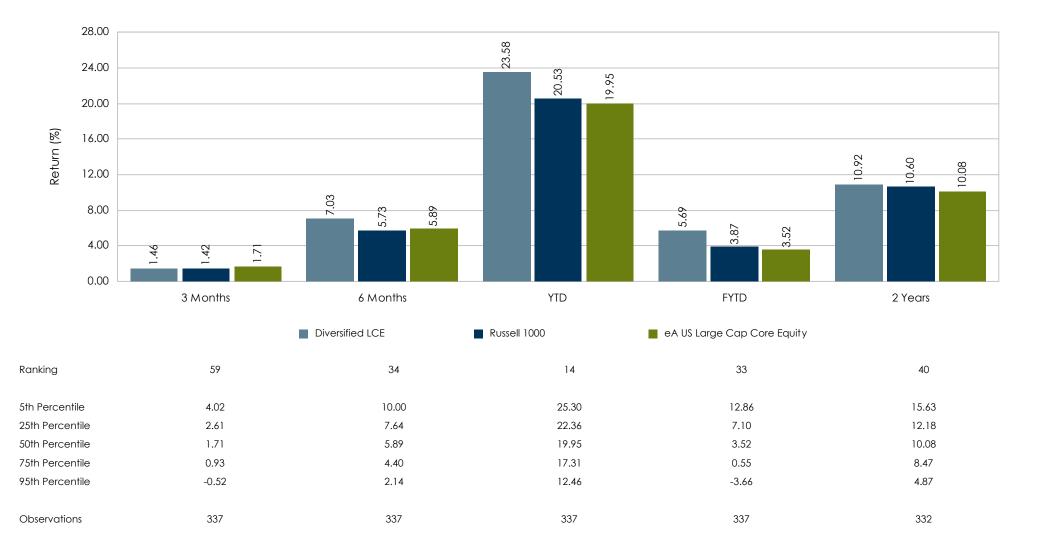
### Return Analysis Since Oct 2017

Portfolio Statistics Since Oct 2017

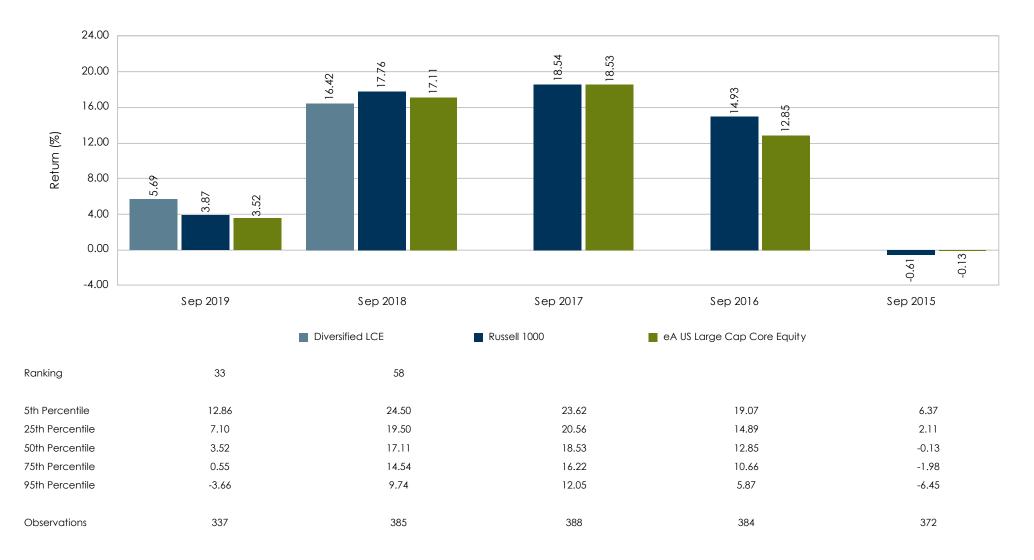
	Diversified	
	LCE	Russell 1000
Number of Months	24	24
Highest Monthly Return (%)	9.27	8.38
Lowest Monthly Return (%)	-9.03	-9.11
Number of Positive Months	18	18
Number of Negative Months	6	6
% of Positive Months	75.00	75.00

# Risk / Return Since Oct 2017

For the Periods Ending September 30, 2019



For the One Year Periods Ending September



## Investment Guidelines

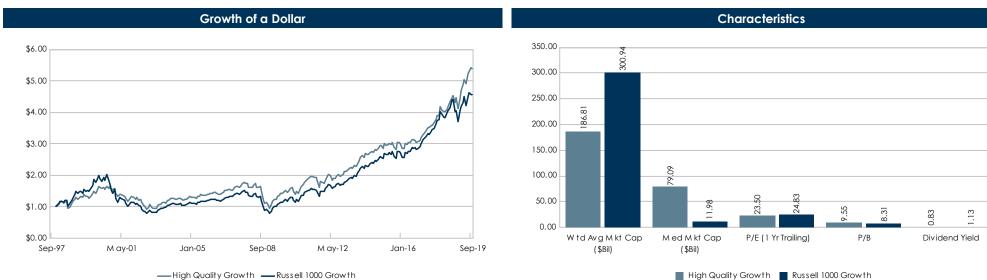
## Diversified Large Cap Equity Portfolio

For the Periods Ending September 30, 2019

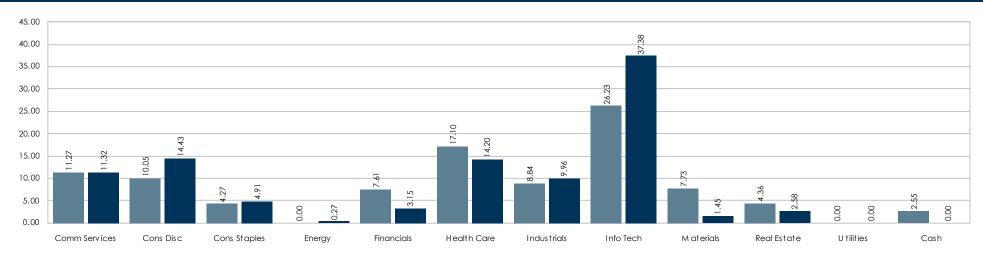
Manager Allocations	Target %	Range%	Actual Portfolio	Within Guidelines?	Comments
INTECH US Broad Equity Plus Fund	60.0%	50% - 70%	59.83%	Yes	
Atlanta Capital High Quality Growth	20.0%	10% - 30%	20.67%	Yes	
Hotchkis & Wiley Diversified Value	20.0%	10% - 30%	19.50%	Yes	
Allocation	I	Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.		10.0%	0.77%	Yes	
The portfolio shall not own private placements, unregistered or registered stock, options, futures, or commodities, nor participate in margin trading.		N/A	N/A	Yes	

# Atlanta Capital High Quality Growth

For the Periods Ending September 30, 2019



Sector Allocation



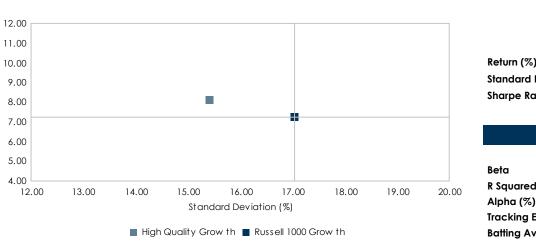
📕 High Quality Growth 🛛 🗧 Russell 1000 Growth

Return (%)

# Atlanta Capital High Quality Growth

For the Periods Ending September 30, 2019

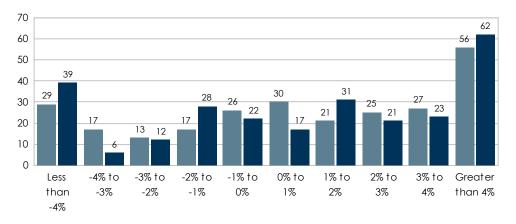
## Risk / Return Since Jan 1998



	High Quality	Russell	
	Growth	1000 Growth	
Return (%)	8.07	7.25	
Standard Deviation (%)	15.42	17.04	
Sharpe Ratio	0.40	0.32	

	Benchmark Relative Statistics	
Beta	0.85	
R Squared (%)	88.09	
Alpha (%)	1.78	
Tracking Error (%)	5.91	
Batting Average (%)	46.36	
Up Capture (%)	88.55	
Down Capture (%)	86.39	

## Return Histogram Since Jan 1998



■ High Quality Grow th ■ Russell 1000 Grow th

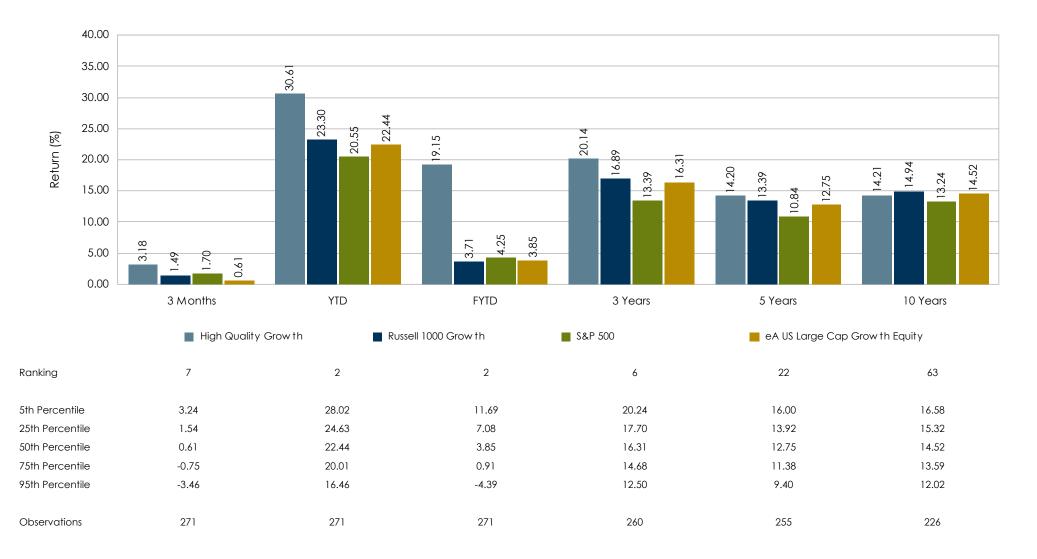
### Return Analysis Since Jan 1998

Portfolio Statistics Since Jan 1998

	High Quality Growth	Russell 1000 Growth
Number of Months	261	261
Highest Monthly Return (%)	12.11	12.65
Lowest Monthly Return (%)	-17.56	-17.61
Number of Positive Months	159	154
Number of Negative Months	102	107
% of Positive Months	60.92	59.00

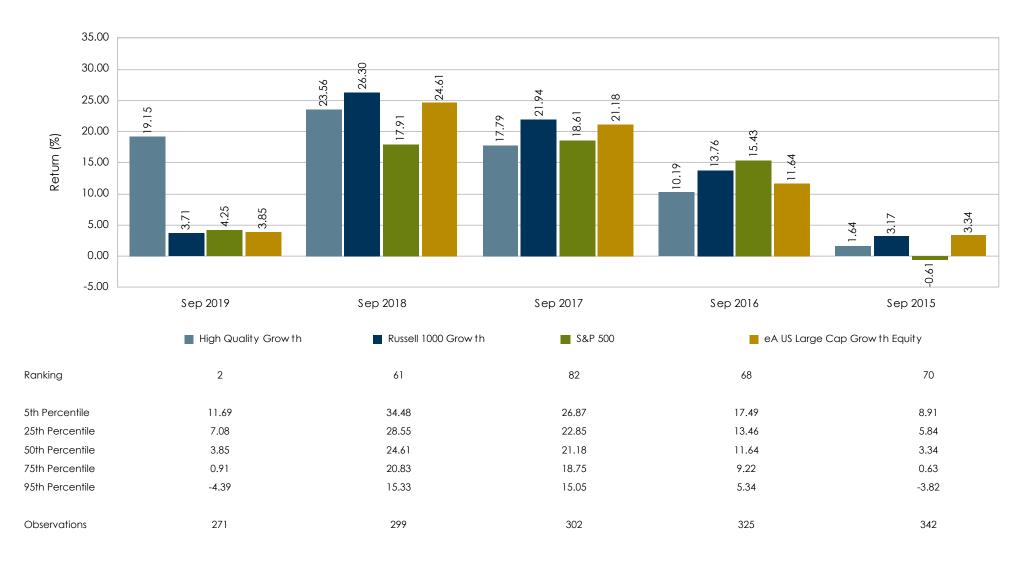
## Atlanta Capital High Quality Growth

For the Periods Ending September 30, 2019



# Atlanta Capital High Quality Growth

For the One Year Periods Ending September

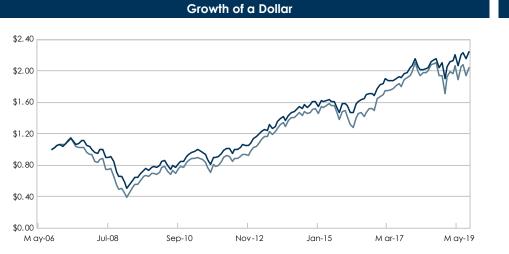


## **Investment Guidelines**

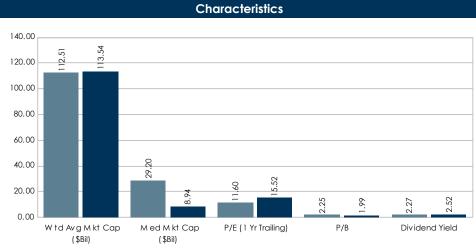
## Atlanta Capital High Quality Growth

For the Periods Ending September 30, 2019

rtfolio Sector Allocations	Maximum	Actual Portfolio	Within Guidelines?	Comments
aximum sector concentration shall be no more than 30% in any one sector as fined by the Standard & Poor's GICS.				
Communication Services	30.00%	11.27%	Yes	
Consumer Discretionary	30.00%	10.05%	Yes	
Consumer Staples	30.00%	4.27%	Yes	
Energy	30.00%	0.00%	Yes	
Financials	30.00%	7.61%	Yes	
Health Care	30.00%	17.10%	Yes	
Industrials	30.00%	8.84%	Yes	
Information Technology	30.00%	26.23%	Yes	
Materials	30.00%	7.73%	Yes	
Real Estate	30.00%	4.36%	Yes	
Utilities	30.00%	0.00%	Yes	
ocation	Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.	10.0%	2.55%	Yes	
A maximum of 15% of the portfolio may be held in securities that have an S&P equity ranking or Value Line Financial Strength rating below B+.	15.0%	0.00%	Yes	
A maximum of 5% of the portfolio may be invested in the securities of an individual corporation.	5.0%	4.81%	Yes	Largest Position Noted
A maximum of 10% of the portfolio, valued at market, may be invested in convertible issues (must have rating of Baa/BBB or better).	10.0%	0.00%	Yes	
A maximum of 5% of the portfolio, valued at market, may be invested in any one convertible issuer.	5.0%	0.00%	Yes	
Maximum of 20% of the Portfolio, valued at market, may be invested in ADRs and common stocks of corporations organized under the laws of any country other than the United States, which are traded primarily on a US stock exchange.	20.0%	13.06%	Yes	

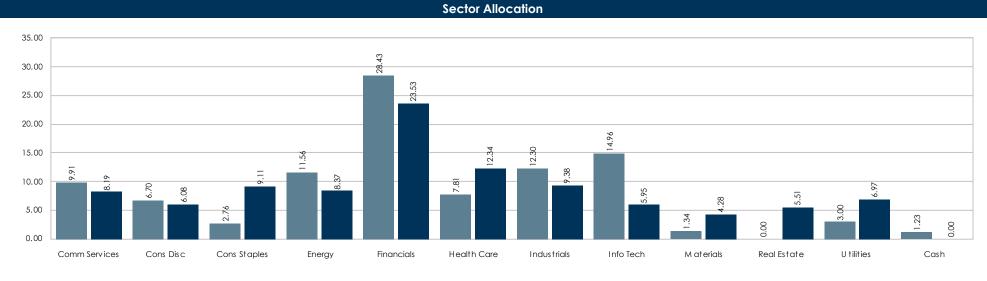


For the Periods Ending September 30, 2019



- Diversified Value Russell 1000 Value

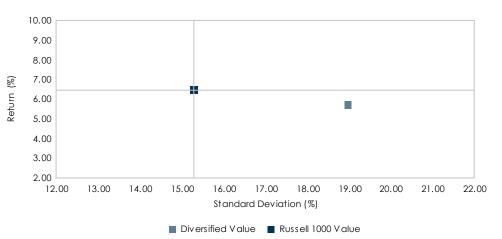
Diversified Value Russell 1000 Value



Diversified Value Russell 1000 Value

For the Periods Ending September 30, 2019

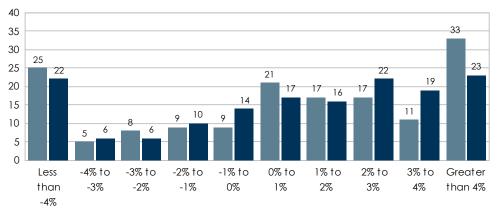
#### Risk / Return Since Nov 2006



	Diversified Value	Russell 1000 Value
Return (%)	5.67	6.45
Standard Deviation (%)	18.97	15.29
Sharpe Ratio	0.25	0.36

Benchi	Benchmark Relative Statistics	
Beta	1.18	
R Squared (%)	91.11	
Alpha (%)	-1.47	
Tracking Error (%)	6.32	
Batting Average (%)	54.19	
Up Capture (%)	115.95	
Down Capture (%)	116.44	

### Return Histogram Since Nov 2006



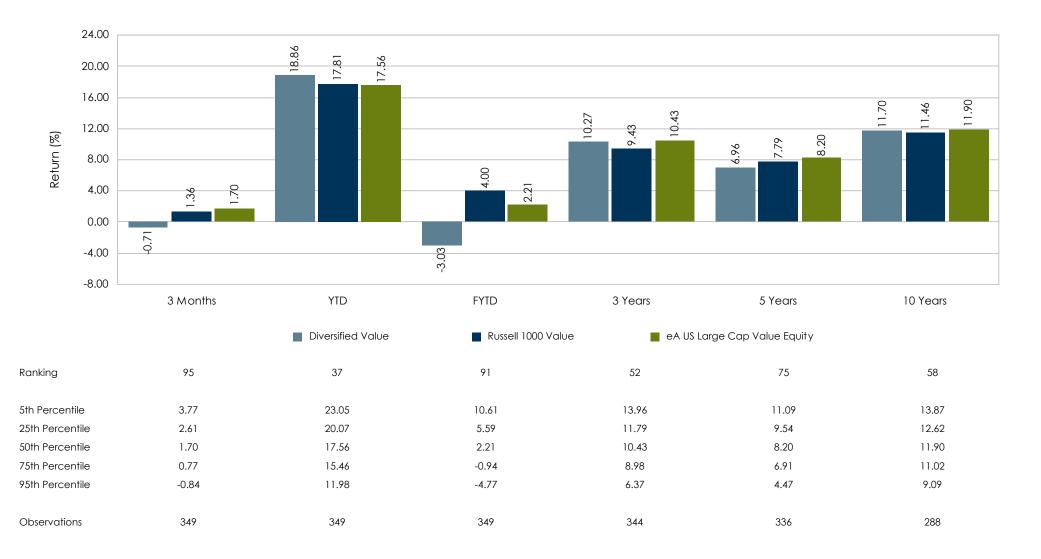
■ Diversified Value ■ Russell 1000 Value

**Return Analysis Since Nov 2006** 

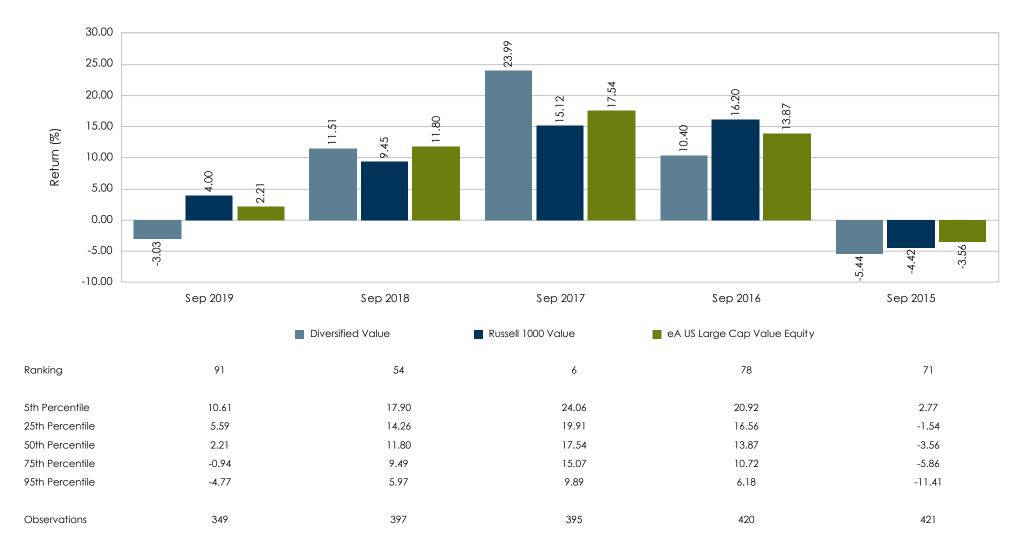
Portfolio Statistics Since Nov 2006

	Diversified	Russell	
	Value	1000 Value	
Number of Months	155	155	
Highest Monthly Return (%)	15.99	11.45	
Lowest Monthly Return (%)	-16.08	-17.31	
Number of Positive Months	99	97	
Number of Negative Months	56	58	
% of Positive Months	63.87	62.58	

For the Periods Ending September 30, 2019



For the One Year Periods Ending September



## **Investment Guidelines**

## Hotchkis & Wiley Diversified Value

For the Periods Ending September 30, 2019

tfolio Sector Allocations	Maximum	Actual Portfolio	Within Guidelines?	Comments
ximum sector concentration shall be no more than 35% for any sector as ined by the Standard & Poor's GICS.				
Communication Services	35.00%	9.91%	Yes	
Consumer Discretionary	35.00%	6.70%	Yes	
Consumer Staples	35.00%	2.76%	Yes	
Energy	35.00%	11.56%	Yes	
Financials	35.00%	28.43%	Yes	
Health Care	35.00%	7.81%	Yes	
Industrials	35.00%	12.30%	Yes	
Information Technology	35.00%	14.96%	Yes	
Materials	35.00%	1.34%	Yes	
Real Estate	35.00%	0.00%	Yes	
Utilities	35.00%	3.00%	Yes	
cation	Max. %	Actual Portfolio	Within Guidelines?	Comment
A maximum of 10% of the portfolio, valued at market, may be invested in cash.	10.0%	1.23%	Yes	
The portfolio shall not own more than 5% of the outstanding common stock of any individual corporation.	5.0%	N/A	Yes	
A maximum of 7.5% of the portfolio may be invested in the securities of an individual corporation.	7.5%	4.64%	Yes	Largest Posit Noted
A maximum of 10% of the portfolio, valued at market, may be invested in convertible issues (must have rating of Baa/BBB or better).	10.0%	0.00%	Yes	
A maximum of 5% of the portfolio, valued at market, may be invested in any one convertible issuer.	5.0%	0.00%	Yes	
A maximum of 20% of the portfolio, valued at cost, may be invested in				

For the Periods Ending September 30, 2019

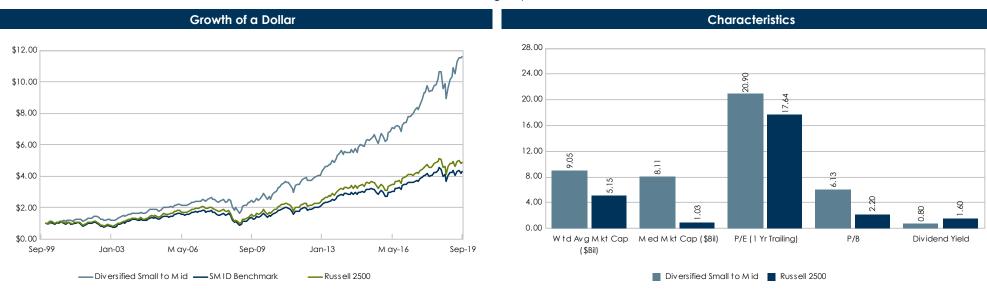
Portfolio Description	Portfolio Information
Strategy Small to Mid (SMID) (Strategy change in 2010)	Minimum initial investment \$50,000
Manager Atlanta Capital Management Company	Minimum subsequent investments \$5,000
Vehicle Separately Managed Account	Minimum redemption \$5,000
Benchmark A blend of Russell 2500 and Russell 2000	The Portfolio is open once a month, on the first business day following the
Performance Inception Date January 2000	Portfolio Valuation date, to accept Member contributions or redemptions.
Fees Manager Fee - 45 bps; Admin Fee - 14.5 bps	The Portfolio is valued on the last business day of the month.
Total Expenses Approximately 63 bps	<ul> <li>The Administrator must have advance written notification of Member contributions or redemptions.</li> </ul>

## Portfolio Objectives and Constraints

- Invests in small to mid cap core style common stocks of companies domiciled in the US or traded on the New York Stock Exchange.
- Outperform a blended index of the Russell 2500 beginning June 1, 2010 and the Russell 2000 prior to that, over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- Stock values fluctuate in response to the activities of individual companies, the general market and economic conditions. Shares of the Portfolio are neither insured nor guaranteed by any US Government agency, including the FDIC.

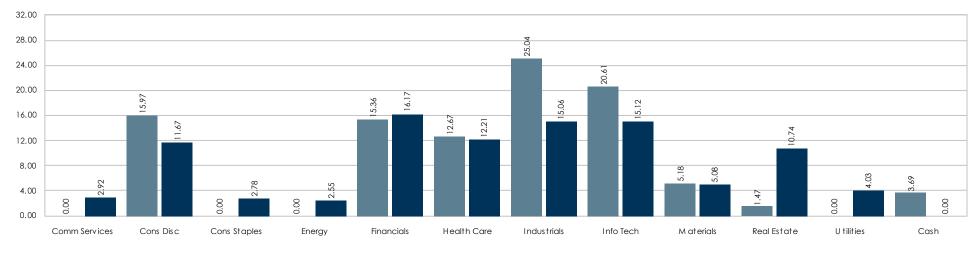
## Dollar Growth Summary (\$000s)

	3 Months	FYTD
Beginning Market Value	136,083	138,458
Net Additions	-2,336	-12,512
Return on Investment	3,859	11,660
Income	271	1,221
Gain/Loss	3,588	10,439
Ending Market Value	137,606	137,606



For the Periods Ending September 30, 2019

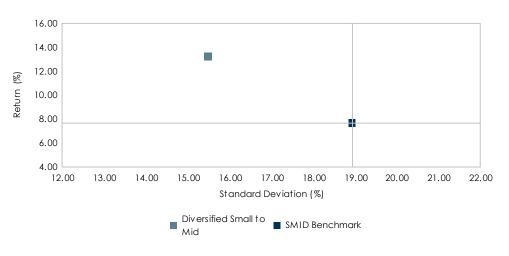
Sector Allocation



Diversified Small to Mid Russell 2500

For the Periods Ending September 30, 2019

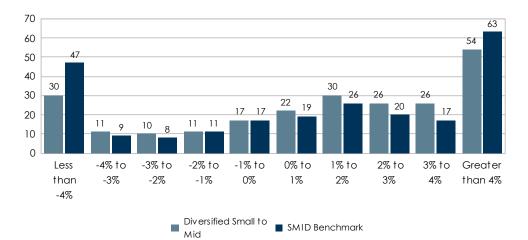
## Risk / Return Since Jan 2000



	Diversified Small to Mid	SMID Benchmark
Return (%)	13.23	7.63
Standard Deviation (%)	15.48	18.93
Sharpe Ratio	0.75	0.32

	Benchmark Relative Statistics	
Beta	0.75	
R Squared (%)	83.68	
Alpha (%)	7.04	
Tracking Error (%)	7.86	
Batting Average (%)	54.01	
Up Capture (%)	86.32	
Down Capture (%)	68.74	

### Return Histogram Since Jan 2000



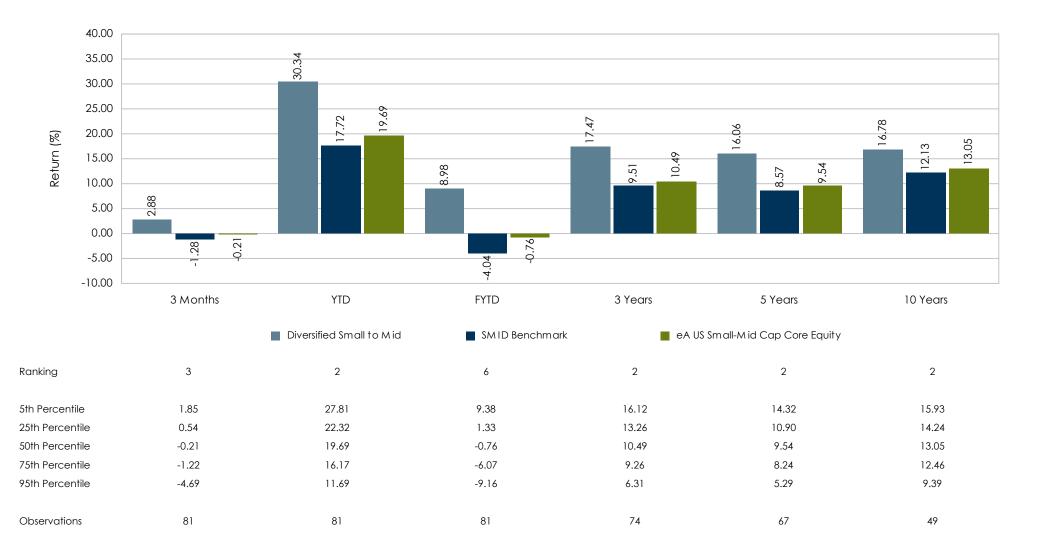
	Diversified	SMID	
	Small to Mid	Benchmark	
Number of Months	237	237	
Highest Monthly Return (%)	15.00	16.51	
Lowest Monthly Return (%)	-16.30	-20.80	
Number of Positive Months	158	145	
Number of Negative Months	79	92	
% of Positive Months	66.67	61.18	

#### Portfolio Statistics Since Jan 2000

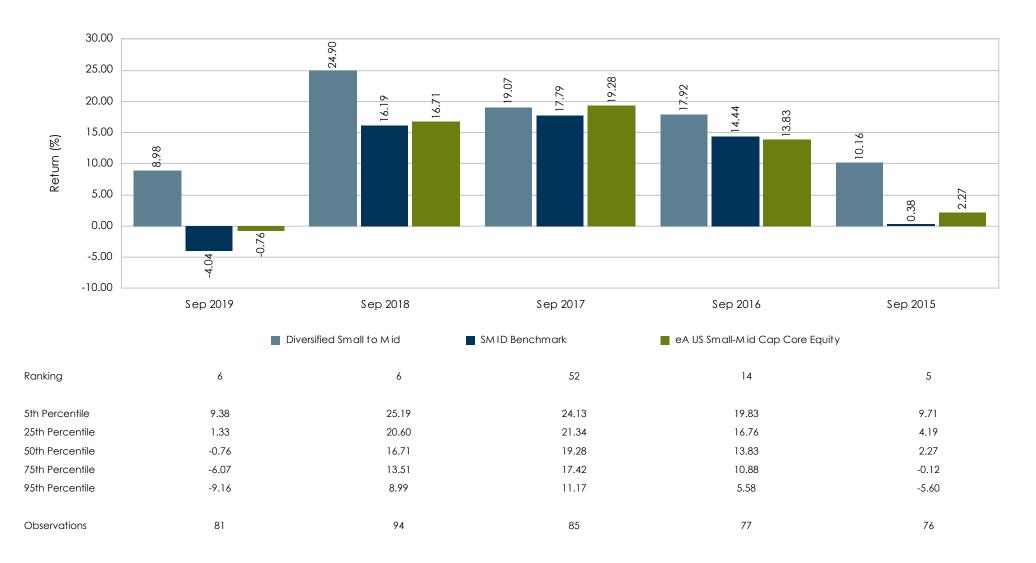
Return Analysis Since Jan 2000

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For the Periods Ending September 30, 2019



For the One Year Periods Ending September



## **Investment Guidelines**

## Diversified Small to Mid (SMID) Cap Equity Portfolio

For the Periods Ending September 30, 2019

	0 1			
ortfolio Sector Allocations	Maximum	Actual Portfolio	Within Guidelines?	Comments
aximum sector concentration shall be no more than 30% in any one sector				
Communication Services	30.00%	0.00%	Yes	
Consumer Discretionary	30.00%	15.97%	Yes	
,	30.00%	0.00%	Yes	
Consumer Staples	30.00%	0.00%	Yes	
Energy Finance interaction	30.00%			
Financials		15.36%	Yes	
Health Care	30.00%	12.67%	Yes	
Industrials	30.00%	25.04%	Yes	
Information Technology	30.00%	20.61%	Yes	
Materials	30.00%	5.18%	Yes	
Real Estate	30.00%	1.47%	Yes	
Utilities	30.00%	0.00%	Yes	
llocation	Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.	10.00%	3.69%	Yes	
A maximum of 25% of the portfolio may be held in securities that have an S&P equity ranking or Value Line Financial Strength rating below B+.	25.00%	6.65%	Yes	
A maximum of 5% of the portfolio may be invested in the securities of an individual corporation.	5.00%	4.69%	Yes	Largest Position Noted
A maximum of 10% of the portfolio, valued at market, may be invested in convertible issues (must have rating of Baa/BBB or better).	10.00%	0.00%	Yes	
A maximum of 5% of the portfolio, valued at market, may be invested in			Vaa	
any one convertible issuer.	5.00%	0.00%	Yes	

For the Periods Ending September 30, 2019

Portfolio Description	Portfolio Information
Strategy International Equity	Minimum initial investment \$50,000
Manager Investec Asset Management and Wells Capital Management	Minimum subsequent investments \$5,000
Vehicle Non-Mutual Commingled	Minimum redemption \$5,000
Benchmark MSCI ACWI ex US	The Portfolio is open once a month, on the first business day following the
Performance Inception Date June 2005 (Manager changes April 2011,	Portfolio Valuation date, to accept Member contributions or redemptions.
October 2014 & October 2017)	The Portfolio is valued on the last business day of the month.
Fees Manager Fee - 43 bps; Admin Fee - 14.5 bps	The Administrator must have advance written notification of Member
Total Expenses Approximately 62 bps	contributions or redemptions.

## Portfolio Objectives and Constraints

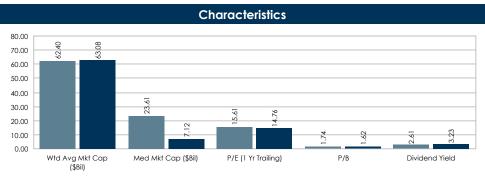
- Invests in developed and emerging markets outside the US. Maintains approximately equal weightings to both growth and value securities through a systematic rebalancing process.
- Outperform the MSCI ACWI ex US over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- Stock values fluctuate in response to the activities of individual companies, the general market and economic conditions. Investments in foreign securities generally pose greater risk than domestic securities.

## Dollar Growth Summary (\$000s)

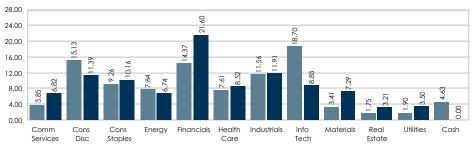
	3 Months	FYTD
Beginning Market Value	126,506	122,014
Net Additions	2,310	3,474
Return on Investment	-3,293	34
Ending Market Value	125,522	125,522

For the Periods Ending September 30, 2019

Manager Allocation			
Name	Market Value (\$000s)	Allocation (%)	
Total International Blend	125,522	100.00	
Investec International Dynamic Fund	112,332	89.49	
Wells Capital EM Large/Mid Cap Fund	13,191	10.51	



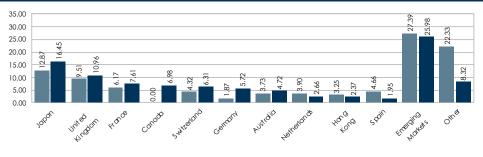
■ International Blend ■ MSCI ACWI ex US



## Sector Allocation

International Blend MSCI ACWI ex US

**Country Allocation** 

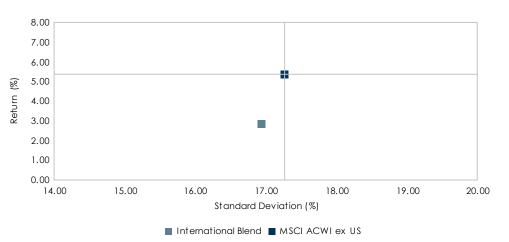


■ International Blend ■ MSCI ACWI ex US

Dollar Growth Summary (\$000s)		
	3 Months	FYTD
Beginning Market Value	126,506	122,014
Net Additions	2,310	3,474
Return on Investment	-3,293	34
Ending Market Value	125,522	125,522

For the Periods Ending September 30, 2019

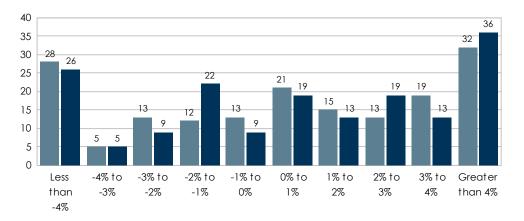
#### Risk / Return Since Jul 2005



	International Blend	MSCI ACWI ex US
Return (%)	2.80	5.38
Standard Deviation (%)	16.94	17.27
Sharpe Ratio	0.09	0.24

Benchmark Relative Statistics	
0.96	
95.13	
-2.22	
3.81	
45.61	
90.38	
101.87	

Return Histogram Since Jul 2005



International Blend MSCI ACWI ex US

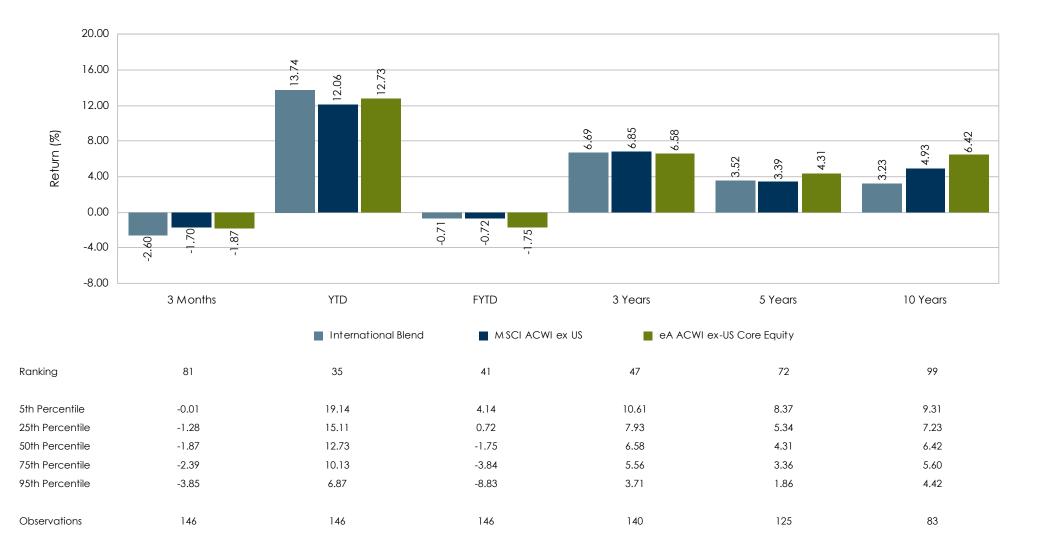
Return Analysis Since Jul 2005

Portfolio Statistics Since Jul 2005

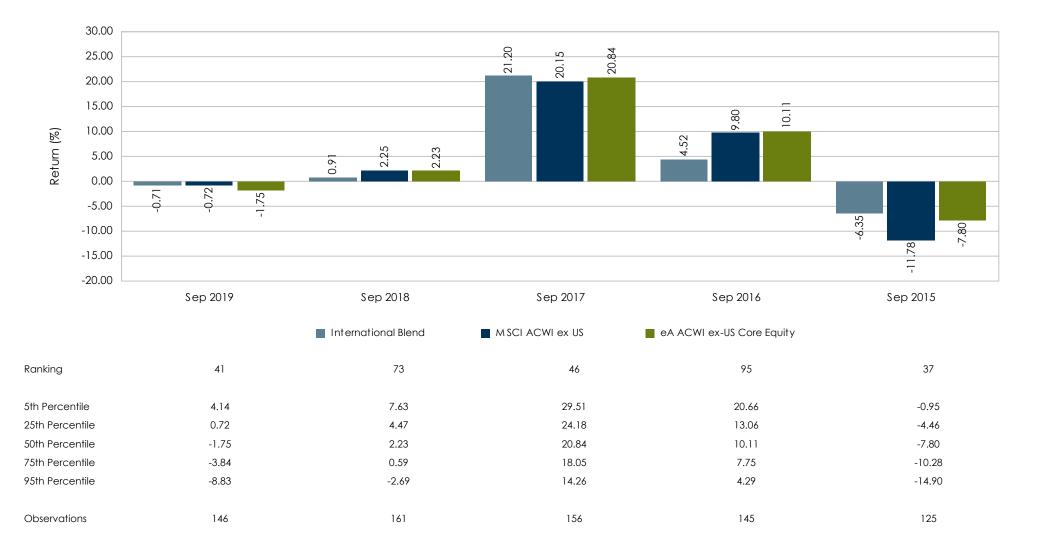
	International Blend	MSCI ACWI ex US
Number of Months	171	171
Highest Monthly Return (%)	12.03	13.75
Lowest Monthly Return (%)	-21.48	-22.01
Number of Positive Months	100	100
Number of Negative Months	71	71
% of Positive Months	58.48	58.48

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For the Periods Ending September 30, 2019



For the One Year Periods Ending September



## Investment Guidelines

## International Equity Portfolio

### For the Periods Ending September 30, 2019

Manager Allocations	Target %	Range%	Actual Portfolio	Within Guidelines?	Comments
Investec International Dynamic Equity Fund	90.00%	80% - 100%	89.49%	Yes	
Wells Fargo Berkeley Street EM Large/Mid Cap Fund	10.00%	0% - 20%	10.51%	Yes	
Allocation		Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.		10.0%	4.63%	Yes	

## Wells Capital EM Large/Mid Cap Fund

For the Periods Ending September 30, 2019

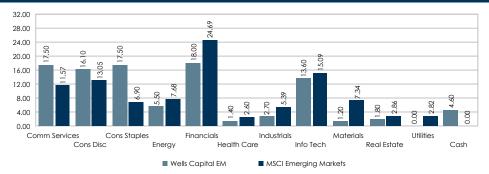


(\$Bil)

**Sector Allocation** 

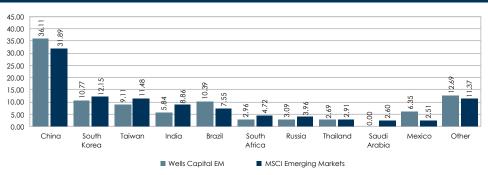
Wells Capital EM

MSCI Emerging Markets



## Dollar Growth Summary (\$000s)

Beginning Market Value	3 Months 13,462	FYTD 14,830
Net Additions	-75	-2,250
Return on Investment	-196	610
Ending Market Value	13,191	13,191



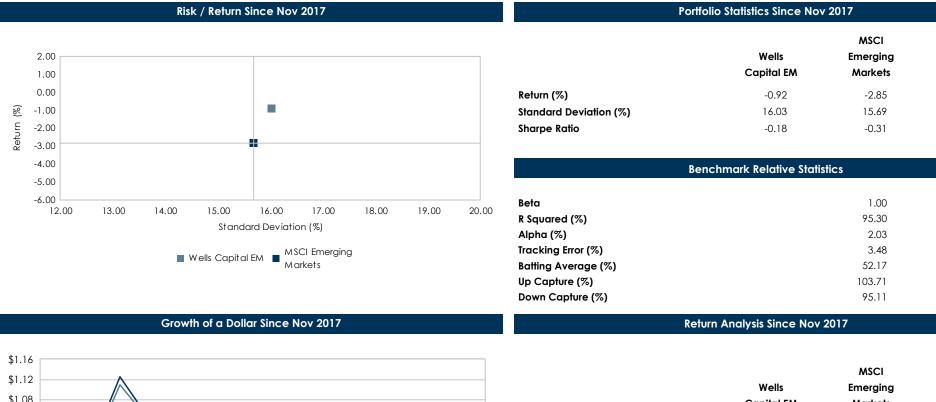
#### **Country Allocation**

Characteristic and allocation charts represents data of the Wells Fargo Emerging Markets Large/Mid Cap Fund (Non-Mutual Commingled).

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# Wells Capital EM Large/Mid Cap Fund

For the Periods Ending September 30, 2019



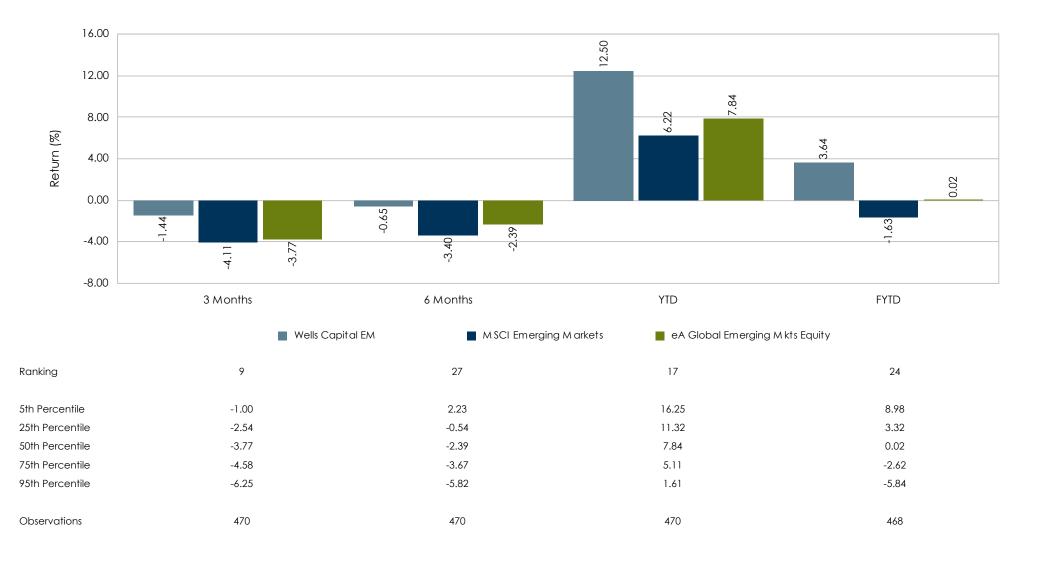


	Wells Capital EM	MSCI Emerging Markets
Number of Months	23	23
Highest Monthly Return (%)	10.67	8.76
Lowest Monthly Return (%)	-8.26	-8.70
Number of Positive Months	10	11
Number of Negative Months	13	12
% of Positive Months	43.48	47.83

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# Wells Capital EM Large/Mid Cap Fund

For the Periods Ending September 30, 2019



For the Periods Ending September 30, 2019

Portfolio Description	Portfolio Information
Strategy Core Real Estate	Minimum initial investment \$50,000
Manager Morgan Stanley Real Estate Advisor, Inc.	Minimum subsequent investments \$5,000
Vehicle Non-Mutual Commingled	Minimum redemption \$5,000 or Member's entire remaining account balance if
Benchmark NFI ODCE Net Index	the Member's balance falls below \$50,000
Performance Inception Date April 2018	The Portfolio is open once a quarter, on the first business day following the
Fees Manager Fees - 124 bps; Admin Fees - 14.5 bps	Portfolio Valuation date, to accept Member contributions or redemptions.
Total Expenses Approximately 141 bps	The Portfolio is valued on the last business day of the calendar quarter.
	The Administrator must have written notification five business days prior to the valuation of the Portfolio of Member contributions or redemptions.

## Portfolio Objectives and Constraints

- Invests in real estate properties diversified by type and location.
- Outperform the NFI ODCE Net index on an annual basis.

## Dollar Growth Summary (\$000s)

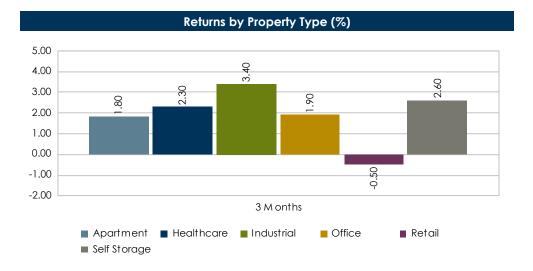
	3 Months	FYTD
Beginning Market Value	107,483	102,418
Net Additions	-455	-1,542
Return on Investment	1,847	7,998
Ending Market Value	108,875	108,875

For the Periods Ending September 30, 2019

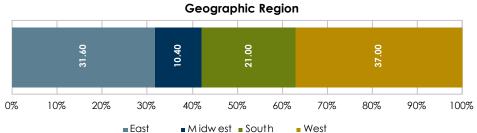
Account Description	Fund Information	
Strategy Core Real Estate	Gross Market Value	\$30,418,000,000
<ul> <li>Vehicle Non-Mutual Commingled</li> </ul>	Net Market Value	\$25,275,000,000
	Cash Balance of Fund	\$379,125,000
Benchmark NFI ODCE Net	# of Properties	395
Performance Inception Date April 2018	# of Participants	437

#### **Performance Goals**

- Invests in real estate properties diversified by type and location.
- Outperform the NFI ODCE Net index on an annual basis.



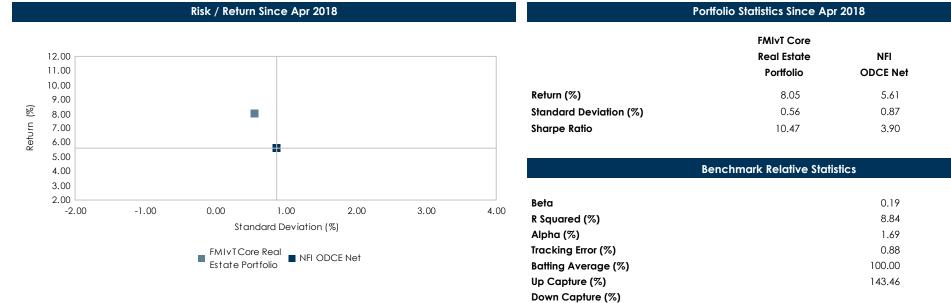




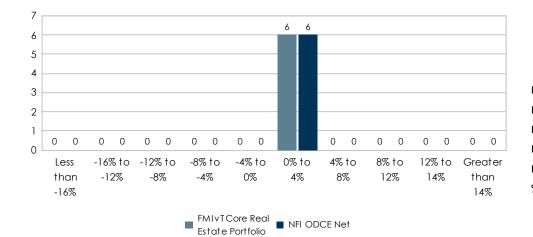
Characteristic and allocation charts represents data of the Prime Property Fund, LLC (Non-Mutual Commingled).

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For the Periods Ending September 30, 2019



### **Return Histogram Since Apr 2018**



**Return Analysis Since Apr 2018** 

	FMIvT Core	
	Real Estate	NFI
	Portfolio	ODCE Net
Number of Quarters	6	6
Highest Quarterly Return (%)	2.24	1.87
Lowest Quarterly Return (%)	1.56	0.77
Number of Positive Quarters	6	6
Number of Negative Quarters	0	0
% of Positive Quarters	100.00	100.00

For the Periods Ending September 30, 2019

